APPENDIX I – INVESTIGATIVE REPORTS AND LOGS	
7.1. LINDIX I III LONIO AND LOGO	



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON AND OFF SITE 03/18/2010 0700 - 1700			
WEATHER/TEMPERATURE: Sunny and	warm		/ <u>74 high/54 Low</u> °F			
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania						
PERSONNEL/AFFILIATION (PRINT)		SIGNATURE				
Brian Junck - WESTON						
Marty Holmes - WESTON						
SUBCONTRACTOR: Melham	Associates	TRADE/SERVICE:	Land Surveyor			
Stephen Brock/Melham Associates						
Wade Shultz/Melham Associates						
HEALTH AND SAFETY:						
	S Brief and Discussion					
	o work and as needed		Prior to work and as needed			
Discussion Topics: UXO avoidance pro and falls, and vehicle safety on unpaved r						
☐ Personnel Sign ☐ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	☐ Fire Prevention ☐ Issues / Equipment Injuries			

WORK AREA	AND EQUIPMI	ENT DOCUMENTATION (Inspection and Conditi	ion):	
	Survey Equipment Operable		☐ Conex Box Insp.	Housekeeping	☑ Other Equipment Inspection / Compliance
Equipment Ins					_ Compliance
					-
PPE:	⊠ Leve	l D (Gloves, glasses	<u>.</u>) Modifications:	
Comments:					
WORK COMP	PLETED:				
Surveyor a			☐ Munitions Cons	tituents Sampling.	
☐ Mag and D	ig activities (List	grids).		n Escort activities.	
☐ DGM activit	ties (List grids).		☐ Equipment Trai	nsport (mob/demob to	/from site-List).
☐ Reacquisiti	on of DGM anor	naly targets (List grids).	☐ Equipment Mai	ntenance	
☐ Grid QC Lis	st (List complete	d grids).	☐ Equipment Issu	ies (List below).	
☐ Grid QA (C	ENAB-List comp	oleted grids).			
Comments: Me in Stony Valley		s established site control for	rom existing survey mo	onuments, and began	installing project control points
		~			
MATERIALS	<u>DELIVERED (A</u>	mount, Condition, and Pur	pose):		
PROBLEMS/R	RESOLUTIONS:				
TRACKING D	ATA:				
Total Number	of DGM Grids (L	.ist Grids):			
Total Number	of DGM Grids R	eacquire (List Grids):			
Total Number	of Mag & Dig Gr	ids Cleared (List Girds):			
Total Number	of Mag & Dig Gr	ids QC (List Grids):			
Comments:					
-					
					_
FUDTHED DI	SCUSSION (Liet	Topic and Comment):			
		regarding site trailer and c	onnex delivery on Frid	lav 03/19	
		nage in SGL 211.	onnox donvory on the	ay 00/10.	
' '		. 0			
PREPARED B			SIGNATURE:		
Brian Junck - S	Site Geophysicis	T.			



CONTRACT NO. / D. W9133L-09-F-0304	O. NO.:	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON A 03/19/2010 0700 - 17	
WEATHER/TEMPER	RATURE: Sunny and v	varm		/ 77	high/55 Low °F
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania			
PERSONNEL/AFFIL	IATION (PRINT)		SIGNATURE		
Brian Junck - WESTON	1				
Marty Holmes - WEST	ON				
SUBCONTRACTOR:	Melham A	ssociates	TRADE/SERVICE:	Land Surveyor	
Stephen Brock/Melham					
Wade Shultz/Melham A	Associates				
/					
HEALTH AND SAFE	TY:				
	☑ Daily H&S	Brief and Discussion		UXO Safety Discuss	sion
	■ Prior to	work and as needed		Prior to work and	as needed
			ities performed, especial avoidance of sensitive		lasses. Slips, trips,
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit		☐ Issues / Injuries

WORK AREA	AND EQUIPME	ENT DOCUMENTATION (Inspection and Condition	on):	
	Survey Equipment Operable		☐ Conex Box Insp.	⊠ Housekeeping	☑ Other Equipment Inspection / Compliance
Equipment Insp	pected:				☐ Compliance
PPE:	⊠ Leve	D (Gloves, glasses)	Modifications:	•
Comments:					
WORK COMP	LETED:				
Surveyor ac ☐ Mag and Di ☐ DGM activit ☐ Reacquisitic ☐ Grid QC Lis	etivities (List). g activities (List ies (List grids).	naly targets (List grids). d grids).	☐ Equipment Mair ☐ Equipment Issu	n Escort activities. sport (mob/demob to/ ntenance	,
		s established site control in ntrol was also established			well as near the Instrument
	DELIVERED (A) ler (40'x10'), cor	mount, Condition, and Pur nnex (8'x20')	pose):		
PROBLEMS/R	ESOLUTIONS:				
TRACKING DA	ATA:				
Total Number of	of DGM Grids (L	ist Grids):			
Total Number of	of DGM Grids Re	eacquire (List Grids):			
Total Number of	of Mag & Dig Gri	ds Cleared (List Girds):			
Total Number of	of Mag & Dig Gri	ds QC (List Grids):			
Comments:					
A suitable local items were sure. The G-858 mag	tion for the Instruveyed by Melhan	m Associates. used to do a preliminary b			ocations/depths of emplaced
metallic debris in which to place the test strip. Identified one 155mm HE projectile on Second Mountain road on FIG property. Range Control was notified and GPS coordinates of the item were submitted to MSG Kirkpatrick of Range Control.					
PREPARED BY Brian Junck - S	Y: Site Geophysicis	t	SIGNATURE:		



CONTRACT NO. / D W9133L-09-F-0304	O. NO.:	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON AND OFF SITE 03/22/2010 0700 - 1300
WEATHER/TEMPE	RATURE: Cool with s	rain in the afternoon	/ <u>65 high/45 Low</u> °F	
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania		
PERSONNEL/AFFIL	IATION (PRINT)		SIGNATURE	
Brian Junck - WESTO	V			
Marty Holmes - WEST	ON			
Megan Garrett - USAC	E/CENAB			
SUBCONTRACTOR	Melham A	Associates	TRADE/SERVICE:	Land Surveyor
Stephen Brock/Melhan				
Wade Shultz/Melham	Associates			
/				
HEALTH AND SAFE	CTY:			
	☑ Daily H&S	Brief and Discussion	I	
	■ Prior to	work and as needed		Prior to work and as needed
			ities performed, especial avoidance of sensitive	illy gloves and safety glasses. Slips, trips, ecology.
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	☐ Fire Prevention ☐ Issues / Equipment Injuries

WORK AREA	AND EQUIPME	NT DOCUMENTATION (I	Inspection and Condition	on):	
✓ Vehicle Inspection	Survey Equipment Operable	Schonstedt QC Check	☐ Conex Box Insp.		☐ Other Equipment Inspection / Compliance
Equipment Insp	•				☐ Compliance
PPE:	⊠ Level	D (Gloves, glasses)	Modifications:	
Comments:					
WORK COMP	LETED:				
Surveyor ac Surve			☐ Munitions Cons	tituents Sampling.	
-	g activities (List	arids)			
□ DGM activit		gao).		sport (mob/demob to/	from site-List).
		naly targets (List grids).	☐ Equipment Mair		nom one Liety.
-	t (List completed		☐ Equipment Issu		
	ENAB-List comp	= -	- ' '	es (Elst below).	
,	·	,			_
Comments: Me	elham Associates	s continued establishing sit	e control within Stony	Valley.	
MATERIALS I	DELIVERED (A	mount, Condition, and Purp	oose):		
	was delivered to				
		alled by FIG personel.			
		g base (1) were received for	rom Range Control		
		re delivered to site			
	T GPS (1) delive	ered to site			
PROBLEMS/R	ESOLUTIONS:				
TRACKING DA	ATA:				
Total Number of	of DGM Grids (L	st Grids):			
Total Number of	of DGM Grids Re	eacquire (List Grids):			
Total Number of	of Mag & Dig Gri	ds Cleared (List Girds):			
Total Number of	of Mag & Dig Gri	ds QC (List Grids):			
	S data collection NAB for approva		E oversight. Data wa	s processed and a da	ta package was sent to Tom
-					
		Topic and Comment):			
Field activities	were ceased at	12:30 due to inclement wea	ather.		
PREPARED BY	Y:		SIGNATURE:		
	 Site Geophysicist	İ			



CONTRACT NO. / D. W9133L-09-F-0304	O. NO.:	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON AND OFF SITE 03/23/2010 0700 - 1700
	RATURE: Sunny and c	ool. Cloudy in the aftern	noon.	/ 60 high/45 Low °F
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania		
PERSONNEL/AFFIL	IATION (PRINT)		SIGNATURE	
Brian Junck - WESTON	J			
Marty Holmes - WEST	ON			
SUBCONTRACTOR:			TRADE/SERVICE:	
/				
/				
HEALTH AND SAFE	TY:			
		Brief and Discussion		☑ UXO Safety Discussion
	■ Prior to	work and as needed		Prior to work and as needed
Discussion Topics: and falls, and vehicle	UXO avoidance processafety on unpaved roa	edures, PPE for activi ads. Identification and	ties performed, especial avoidance of sensitive	ally gloves and safety glasses. Slips, trips, ecology.
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	 ☑ Fire Prevention ☐ Issues / Equipment Injuries

WORK AREA	AND EQUIPME	ENT DOCUMENTATION (I	Inspection and Conditi	on):	
	Survey Equipment Operable		☐ Conex Box Insp.	⊠ Housekeeping	
Equipment Ins	pected:				_ Compliance
					-
PPE:	⊠ Leve	I D (Gloves, glasses) Modifications:	
Comments:					
WORK COMP	LETED:				
☐ Surveyor ad	ctivities (List).		☐ Munitions Cons	tituents Sampling.	
☐ Mag and Di	g activities (List	grids).	UXO Technicia	n Escort activities.	
☐ DGM activit	ties (List grids).		☐ Equipment Trar	nsport (mob/demob to	from site-List).
☐ Reacquisition	on of DGM anon	naly targets (List grids).	☐ Equipment Mair	ntenance	
☐ Grid QC Lis	st (List completed	d grids).	☐ Equipment Issu	es (List below).	
☐ Grid QA (C	ENAB-List comp	leted grids).			
Comments:					
MATERIALS	DELIVERED (A	mount, Condition, and Purp	oose):		
1 Weston truck	was delivered t	o site.			
PROBLEMS/R	ESOLUTIONS:				
TRACKING D	ATA:				
Total Number	of DGM Grids (L	ist Grids):			
Total Number	of DGM Grids R	eacquire (List Grids):			
Total Number	of Mag & Dig Gr	ids Cleared (List Girds):			
Total Number	of Mag & Dig Gr	ids QC (List Grids):			
Comments:					
-					
-					
		Topic and Comment):			
USACE and R	l project standar	m Colozza at CENAB that ds. Approval was given to located entry and exit poin	proceed with DGM da	ta collection on the Ap	opalachian Trail.
PREPARED B' Brian Junck - S	<u>Y:</u> Site Geophysicis	t	SIGNATURE:		



CONTRACT NO. / D W9133L-09-F-0304	.O. NO.:	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON AND OFF SITE 03/24/2010 0700 - 1700	
WEATHER/TEMPERATURE: Sunny and cool. / 67 high/45 Low °F					
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania			
PERSONNEL/AFFIL	JATION (PRINT)		SIGNATURE		
Brian Junck - WESTO	N				
Marty Holmes - WEST	ON				
Dan Dorrell - WESTO	N				
SUBCONTRACTOR	:		TRADE/SERVICE:		
/					
/					
HEALTH AND SAFE	ETY:				
	□ Daily H&S	Brief and Discussion			
	■ Prior to	work and as needed		Prior to work and as needed	
Discussion Topics: and falls, and vehicle	UXO avoidance prod safety on unpaved ro	edures, PPE for activi ads. Identification and	ities performed, especi I avoidance of sensitive	ally gloves and safety glasses. Slips, trips, e ecology.	
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	☑ Fire Prevention☐ Issues /EquipmentInjuries	

WORK AREA	AND EQUIPMI	ENT DOCUMENTATION	(Inspection and Conditi	on):	
	Survey Equipment Operable		☐ Conex Box Insp.	Housekeeping	
Equipment Ins	•				_ Compliance
					-
PPE:	⊠ Leve	I D (Gloves, glasses) Modifications:	
Comments:					
WORK COMP	PLETED:				
Surveyor ac Surveyor ac Mag and Di DGM activit Reacquisitit Grid QC Lis	ctivities (List). ig activities (List ties (List grids).	naly targets (List grids). d grids).	☐ Equipment Main☐ Equipment Issu	n Escort activities. nsport (mob/demob to ntenance	
Comments: Die	gital mapping wa	as performed on the exter	nt of the Appalachian Tr	ail within the project b	oundaries.
MATERIALS I	DELIVERED (A	mount, Condition, and Pu	rpose):		
PROBLEMS/R	RESOLUTIONS:				
TRACKING D	ATA:				
Total Number	of DGM Grids (L	ist Grids):			
Total Number	of DGM Grids R	eacquire (List Grids):			
Total Number	of Mag & Dig Gr	ids Cleared (List Girds):			
Total Number	of Mag & Dig Gr	ids QC (List Grids):			
Comments: DC	GM data was co	lected on the extent of the	e Appalachian Trail with	in the project boundar	ries.
-					
FURTHER DIS	SCUSSION (List	Topic and Comment):			
PREPARED B	<u>Y:</u> Site Geophysicis	t	SIGNATURE:		



CONTRACT NO. / D W9133L-09-F-0304	.O. NO.:	WORK ORDER NO.: 12767.099.001.0021		DATE / TIME ON AND OFF SITE 03/25/2010 0700 - 1700	
WEATHER/TEMPERATURE: Sunny and cool. / 62 high/45 Low °F					
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania			
PERSONNEL/AFFIL	JATION (PRINT)		SIGNATURE		
Brian Junck - WESTO	N				
Marty Holmes - WEST	ON				
Dan Dorrell - WESTO	N				
SUBCONTRACTOR	:		TRADE/SERVICE:		
/					
/					
/					
HEALTH AND SAFE	CTY:				
	☐ Daily H&S	Brief and Discussion		☑ UXO Safety Discussion	
	■ Prior to	work and as needed		Prior to work and as needed	
Discussion Topics: and falls, and vehicle	UXO avoidance proc safety on unpaved ro	edures, PPE for activition and adds. Identification and	ities performed, especi I avoidance of sensitive	ally gloves and safety glasses. Slips, trips, e ecology.	
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	☑ Fire Prevention ☐ Issues /Equipment Injuries	

WORK AREA	AND EQUIPME	ENT DOCUMENTATION (Inspection and Conditi	on):	
	Survey Equipment Operable	☐ Schonstedt QC Check	☐ Conex Box Insp.	⊠ Housekeeping	
Equipment Ins	pected:				_ Compliance
-					-
PPE:	⊠ Leve	D (Gloves, glasses) Modifications:	
Comments:					
WORK COMP	LETED:				
☐ Surveyor a	ctivities (List).		☐ Munitions Cons	tituents Sampling.	
☐ Mag and Di	g activities (List	grids).	UXO Technicia	n Escort activities.	
	ties (List grids).		· ·	nsport (mob/demob to	/from site-List).
-		naly targets (List grids).	□ Equipment Main		
	st (List completed	• ,	Equipment Issu	,	
☐ Grid QA (C	ENAB-List comp	leted grids).	│ □		
Comments:					
3 Weston truck		mount, Condition, and Pur	pose):		
1 Kubota UTV	KS .				
1 enclosed 8x1	12 trailer				
demobed 1 Tri	mble ProXRT G	PS			
PROBLEMS/R	ESOLUTIONS:				
TRACKING D	ATA:				
Total Number	of DGM Grids (L	ist Grids):			
Total Number	of DGM Grids Re	eacquire (List Grids):			
Total Number	of Mag & Dig Gr	ds Cleared (List Girds):			
Total Number	of Mag & Dig Gr	ds QC (List Grids):			
Comments:					_
	setup and mobil	Topic and Comment): ization of equipment to sit	e. Work on Friday will	include continued site	e setup, equipment checks and
PREPARED B	<u>Y:</u>		SIGNATURE:		
Brian Junck - S	Site Geophysicis	t			



CONTRACT NO. / D W9133L-09-F-0304	.O. NO.:	WORK ORDER NO. 12767.099.001.0021	:	DATE / TIME ON AND OFF SITE 03/26/2010 0700 - 1700	
WEATHER/TEMPE	RATURE: Sunny and o	cool.		/ <u>64 high/42 Low</u> °F	
WORK LOCATION:	State Game Lands 211	, Annville, Pennsylvania			
PERSONNEL/AFFIL	JATION (PRINT)		SIGNATURE		
Brian Junck - WESTO	N				
Marty Holmes - WEST	ON				
Dan Dorrell - WESTO	N				
SUBCONTRACTOR	:		TRADE/SERVICE:		
/					
/					
HEALTH AND SAFE	ETY:				
	□ Daily H&S	Brief and Discussion		UXO Safety Discussion	
	■ Prior to	work and as needed		Prior to work and as needed	
Discussion Topics: and falls, and vehicle	UXO avoidance productions safety on unpaved ro	edures, PPE for activities ads. Identification and	ities performed, especi d avoidance of sensitive	ally gloves and safety glasses. Slips, trips, e ecology.	
□ Personnel Sign In	□ Review Applicable SOPs	⊠Phone / Radio Check	☐ First Aid Kit	☑ Fire Prevention ☐ Issues /Equipment Injuries	

WORK AREA	AND EQUIPME	ENT DOCUMENTATION	(Inspection and Condition):			
	Survey Equipment Operable	☐ Schonstedt QC Check	☐ Conex Box Insp. ☐ Housekeeping	☑ Other Equipment Inspection / Compliance		
Equipment Ins	•			_ Compliance		
				_		
PPE:	⊠ Leve	I D (Gloves, glasses) Modifications:			
Comments:						
WORK COMP	PLETED:					
☐ Surveyor a	ctivities (List).		☐ Munitions Constituents Sampling.			
_	ig activities (List	grids).	☐ UXO Technician Escort activities.			
	ties (List grids).		Equipment Transport (mob/demob to	/from site-List).		
-		naly targets (List grids).	☐ Equipment Maintenance			
	st (List complete	-	Equipment Issues (List below).			
☐ Grid QA (C	ENAB-List comp	netea grias).	U			
Comments:						
MATERIALS	DELIVERED (A	mount, Condition, and Pu	rpose):			
						
PROBLEMS/R	RESOLUTIONS:					
TRACKING D	TRACKING DATA:					
Total Number	of DGM Grids (L	ist Grids):				
Total Number of DGM Grids Reacquire (List Grids):						
Total Number	Total Number of Mag & Dig Grids Cleared (List Girds):					
Total Hamber of Mag & Dig Office Official).						
Total Number	of Mag & Dig Gr	ids QC (List Grids):				
Comments:	Comments:					
-						
-						
FURTHER DISCUSSION (List Topic and Comment): WESTON team continued the setup of project site. Work on Friday included continued testing of site radio communications, and setup and organization of site office trailer. Monday's activities will include site orientation and site-specific personnel training.						
PREPARED B	Y:		SIGNATURE:			
	1. Site Geophysicis	t				
ĺ						

State Game Lands 211 Ricochet Area MRS



DATE / TIME ON AND OFF SITE CONTRACT NO. / D.O. NO.: WORK ORDER NO.: W9133L-09-F-0304 12767.099.001.0021 03/29/2010 0700 - 1700 WEATHER/TEMPERATURE: Cloudy and cool. / 64 high/42 Low °F WORK LOCATION: State Game Lands 211, Annville, Pennsylvania **SIGNATURE** PERSONNEL/AFFILIATION (PRINT) Joanna Bucknam -UXO Technician Bruce Carnal - UXO Team Leader Adam Cotton - UXO Team Leader - Not Onsite Dan Dorrell - UXO Safety Officer/UXO Quality Control Tom Egbert - UXO Team Leader Brian Guthrie - Site Geophysicist Sam Hagan - UXO Technician Chris Hikel - Site Engineer Marty Holmes - Senior UXO Supervisor Brian Junck - Project/Site Geophysicist Eric Palfi - UXO Technician Jason Palfi - UXO Team Leader Kevin Roach - UXO Technician Mark Saunders - Site Geophysicist Terry Wilson - UXO Technician Mark Janes - Site Geophsics Data Collector Home Office Visitors - John Gerhard, Deb Volkmer, Barry Dubinski, Karen Whitney, John Rogowski, Joseph Arsenault PAARNG - LTC Cleaver, Jo Anderson, Rita Meneses SUBCONTRACTOR: TRADE/SERVICE: **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion ■ Prior to work and as needed ■ Prior to work and as needed Discussion Topics: Discussions included the project work plan and site health and safety plan in detail □ Review ⊠Phone / ☐ Issues / □ Personnel Sign First Aid Kit □ Fire Prevention Applicable SOPs Radio Check Equipment Injuries

WORK AREA	AND EQUIPME	NT DOCUMENTATION (Ir	nspection and Condition	on):		
	Survey Equipment Operable	☐ Schonstedt QC Check	☑ Conex Box Insp.		☐ Other Equipment Inspection / Compliance	
Equipment Insp	•				☐ Compliance	
PPE:	⊠ Level	D (Gloves, glasses)	Modifications:		
Comments:						
WORK COMP	<u>LETED</u> :					
Surveyor ac			Munitions Cons			
	g activities (List o	grids).	UXO Techniciar			
☐ DGM activiti				sport (mob/demob to/	from site-List).	
-		aly targets (List grids).	☐ Equipment Mair			
	t (List completed	• ,	☐ Equipment Issu			
	ENAB-List compl	etea grias).	⊠ Site Specific Tra	aining		
Comments:						
MATERIALS I	DELIVERED (Ar	nount, Condition, and Purpe	ose):			
PROBLEMS/R	ESOLUTIONS:					
TRACKING DA	ATA:					
Total Number of DGM Grids (List Grids):						
Total Number of DGM Grids Reacquire (List Grids):						
Total Number of Mag & Dig Grids Cleared (List Girds):						
Total Number o	Total Number of Mag & Dig Grids QC (List Grids):					
Comments:						
FURTHER DISCUSSION (List Topic and Comment): WESTON team continued the setup of project site. Weston personel received site-specific project training including health and safety as well as ecological and biological training regarding species of concern.						
Work on 03/30	Work on 03/30 will include magnetometer-assisted visual survey of the rail trail and continued installation of survey control.					
PREPARED BY	7•		SIGNATURE:			
	ite Geophysicist		SIGNITURE.			

Daily Safety Quality Control Report



Prevention

Equipment

Injuries

CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

Sign In

Applicable

SOPs

Check

Issues

WESTON PROJECT NO. 12767.099.001.0020

DATE / TIME ON AND OFF SITE 3/28/2010 0700-1730

WORK LOCATION:	Landa Ott Anna Die DA
Fort Indiantown Gap Military Reservation, State Game le PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
OANNA BUCKNAM	3500
BRUCE CARNAL	Brast A Camp
ADAM COTTON	Frank 19
DAN DORRELL	Sil c Sil
TOM EGBERT	Too Out
BRIAN GUTHRIE	Barrie
SAM HAGAN	de John
CHRIS HIKEL	Caca
MARTY HOLMES	1017 A. H2
BRIAN JUNCK	Mill
ERIC PALFI	Eve Pall
ASON PALFI	
CEVIN ROACH	1/1/1/1
WARK SAUNDERS	ma 1
TERRY WILSON	1-1-100
OHN GERHARD	ah Ith
Deb Volkmer	Deb-Walkmer
MACK JANES	ment Janes
Karen Whitney	K& Ushin
Joan Anderson	Joan And Te
Rita Meineses	PASTON Jenisis
Thus Chan	ne
ERALITH AND SAFETY:	CONT. ON T
Daily H&S Brief and Discussion	☑ UXO Safety Discussion
 Prior to work and as needed. 	 Prior to work and as needed.
Discussion Topics:	1 1000
DISCUSSED WORKPLAN AND SITE	SAFETY AND HEALTH PLAN IN DETAIL
The second secon	Name of the state

SITE VISTOR LOG (SRFETY SHEET PRINT 45 SPINGUL Born Jusinster

WORK AREA AND EQUIPMENT DOCUMENTATION	ON (Inspection and Condition):					
	Magazine					
Equipment Inspected:	Compliance					
PPE: Level D (
WORK COMPLETED:						
☐ Grubbing and grid preparation.	⊠ Site Setup.					
☐ Mag and Dig (List completed grids).	☐ Equipment Maintenance.					
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).					
Administrative operations.	☐ Construction Support					
Comments:						
PROBLEMS/RESOLUTIONS:						
TRACKING DATA: Total Number of Grids Cleared (List Grids):						
Total Number of Grids QC (List Grids):						
Comments:						
FURTHER DISCUSSION (List Topic and Comment):						
DISCUSSED SITE HEALTH AND SAFE	ETT PLAN IN DETAIL					
PREPARED BY:	SIGNATURE:					
DAN DORRELL	2) c 24					

Gerhard, John P.

From: Gerhard, John P.

Sent: Thursday, March 25, 2010 9:33 PM

To: Junck, Brian; Holmes, Marty; Volkmer, Deborah E.; Dorrell, Dan; Hikel, Chris; Guthrie, Brian; Saunders,

Mark; 'Anderson, Joan N'; Dubinski, Barry; rmeneses@state.pa.us; 'Harriz, Kim Ms CIV NG NGB

ARNG'; Rogowski, John; Whitney, Karen; Schiffmacher, Emily NAB; 'Cleaver, Christopher'

Cc: Gerhard, John P.; Daloisio, Gregory S.

Subject: AGENDA - 3/29/10 - Field Work Kickoff - MMRP RI Ricochet Area MRS in SGL 211

All:

Listed below is the Agenda for Monday 3/29/2010. Directions to WESTON Project Trailer will be provided in a separate email.

AGENDA

WESTON Office Trailer (Next to Army Research Lab along Tomstown Road)

TIME Subject

0700 Welcome and Kickoff to MMRP Remedial Investigation of Ricochet Area Munitions Response Site in State Game Lands 211

- -Introductions (Gerhard and Holmes)
- -WESTON Team Organization Chain of Command
- -Clients/Landowners and Contacts
- -Project Objectives
- -Project Field Work Tasks

0800 Safety Briefs (Gerhard/ Holmes/Dorrell)

- -RI Accident Prevention Plan/Site Specific Safety Plan (Summary)
- -Activity Hazard Analysis Task by Task
- Hazards
 - -Munitions
 - -Physical (Slip/Trip/falls)
 - -Chemical
 - -Biological (Poisonous plants, insects, animals, reptiles)
 - -Weather
- -Primary Care Facilities and Clinics
- -Explosives Site Plan (ESP) Exclusion Zones, Demolition Procedures and Communications

0930 Cultural Awareness/Procedures (R. Menses/Gerhard)

- -General Information
- -Flowchart and Notification procedures of Inadvertent Discovery

1000 WESTON Media Training/Communications (Gerhard/Rogowski/Whitney)

- -Communications with Media and Local Community
- -Media Communications Card
- -Questions and Answers

1100 Sensitive Plant and Animal Communities – Standard Operating Procedure (Gerhard/Dubinski)

- -Sensitive Plants and Animals
- -Awareness and Procedures

1200 Lunch – Pizza

1300 Site Tour

- -Access Roads and Gates
- -Biologists look for sensitive plants along Stony Creek and other areas.

Other Items will be handled as we go.

Thanks.

John Gerhard Weston Solutions, Inc. Federal Business Team Phone: (610) 701-3793

Cell: (610) 513-6897 Fax: (610) 701-3187

J.Gerhard@westonsolutions.com

Gerhard, John P.

From: Gerhard, John P.

Sent: Friday, March 26, 2010 8:48 AM

To: Gerhard, John P.; Junck, Brian; Holmes, Marty; Volkmer, Deborah E.; Dorrell, Dan; Hikel, Chris;

Guthrie, Brian; Saunders, Mark; 'Anderson, Joan N'; Dubinski, Barry; rmeneses@state.pa.us; 'Harriz, Kim

Ms CIV NG NGB ARNG'; Rogowski, John; Whitney, Karen; Schiffmacher, Emily NAB; 'Cleaver,

Christopher'

Cc: Daloisio, Gregory S.

Subject: RE: AGENDA - 3/29/10 - Field Work Kickoff - MMRP RI Ricochet Area MRS in SGL 211

All:

Attached are directions.



Directions to FIG and WESTON T...

Directions to Weston Solutions Fort Indiantown Gap project site trailer:

From I-76 West/PA Turnpike

- -Exit I-76 W/PA Turnpike at Exit 266 (PA-72)
- After the exit, turn left on PA-72 North
- -Follow PA-72 North for 3 miles and veer left on US-322 (Horseshoe Pike)
- -Follow US-322 for 3 miles to PA-934
- -Turn right on PA-934
- -Follow PA-934 for 11 miles to Asher Miner Avenue (first 4-way intersection after passing under I-81. Funck's Restaurant is on the right-hand side at the intersection of 934 and Asher Miner)
- -Turn left at Asher Miner Avenue
- -Follow Asher Miner Avenue to the first stop sign.
- -Proceed straight through stop sign (Asher Miner Avenue becomes PA-443)
- -Proceed for 1 mile to Nevin Lane
- -Turn Left on Nevin Lane
- -Follow Nevin Lane to Tomstown Road
- -Turn Left on Tomstown Road
- -Follow Tomstown Road for 0.5 miles
- -Weston Site Trailer is on the right side of Tomstown Road, adjacent to the Army Research Lab. The Army Research Lab currently has 3 large white Trailers parked between the Weston Site Trailer and Tomstown Road.

Site Parking is in the gravel parking lot on the left side of Tomstown Road, across from the Weston Site Trailer/Army Research Lab.

Below is a google map detailing the directions:

http://tinyurl.com/ya5g36z

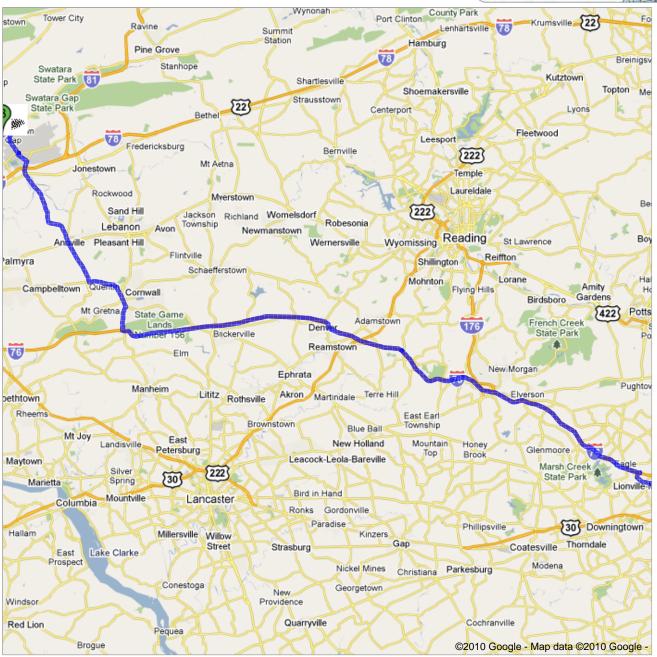
If you have questions please advise.

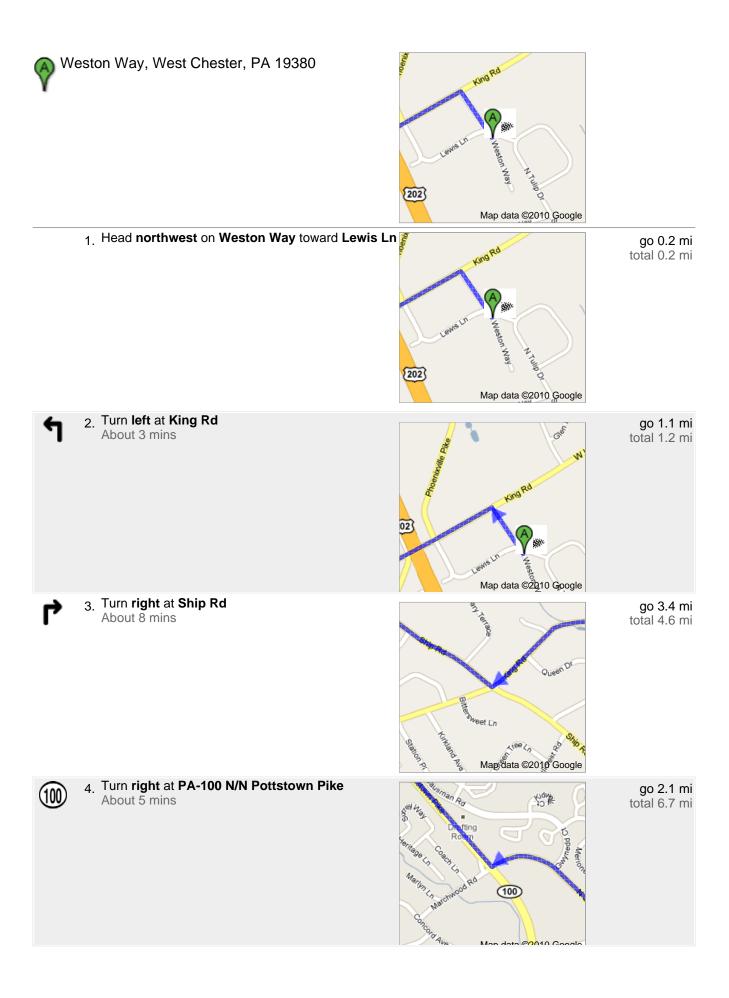
Thanks.

John











5. Take the **Pennsylvania Turnpike** ramp



go 0.4 mi total 7.1 mi



6. Take exit 298-2 on the left to merge onto I-76 W/ Pennsylvania Turnpike toward Harrisburg Toll road About 43 mins



go 45.6 mi total 52.7 mi



7. Take exit 266 toward PA-72/Lebanon/Lancaster



go 0.2 mi total 53.0 mi





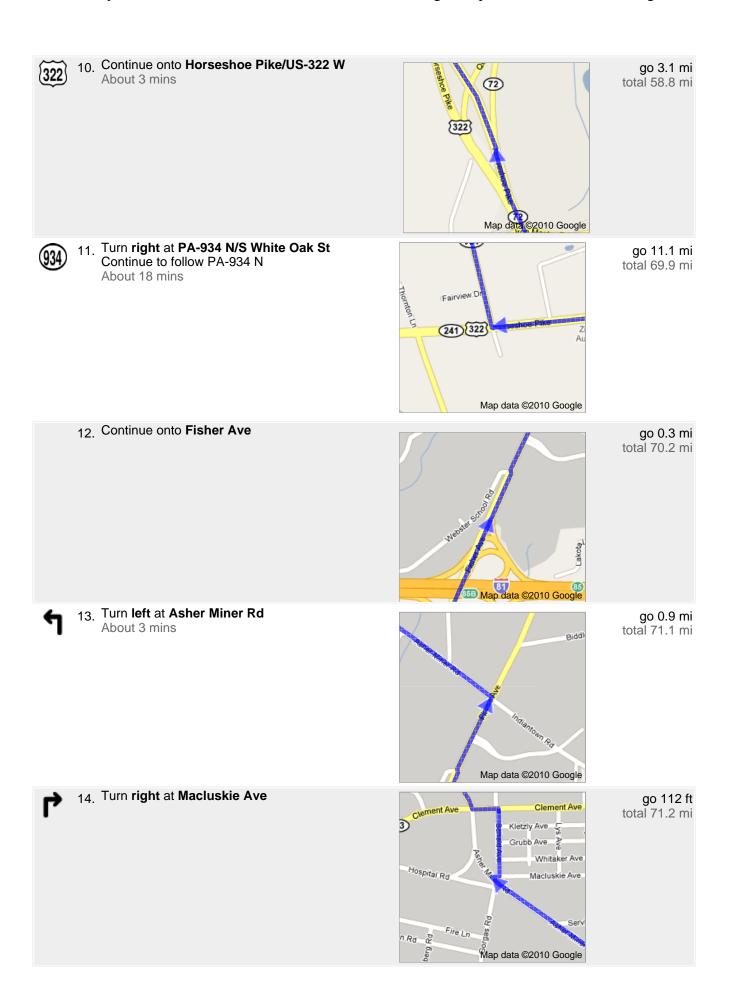
go 0.2 mi total 53.2 mi

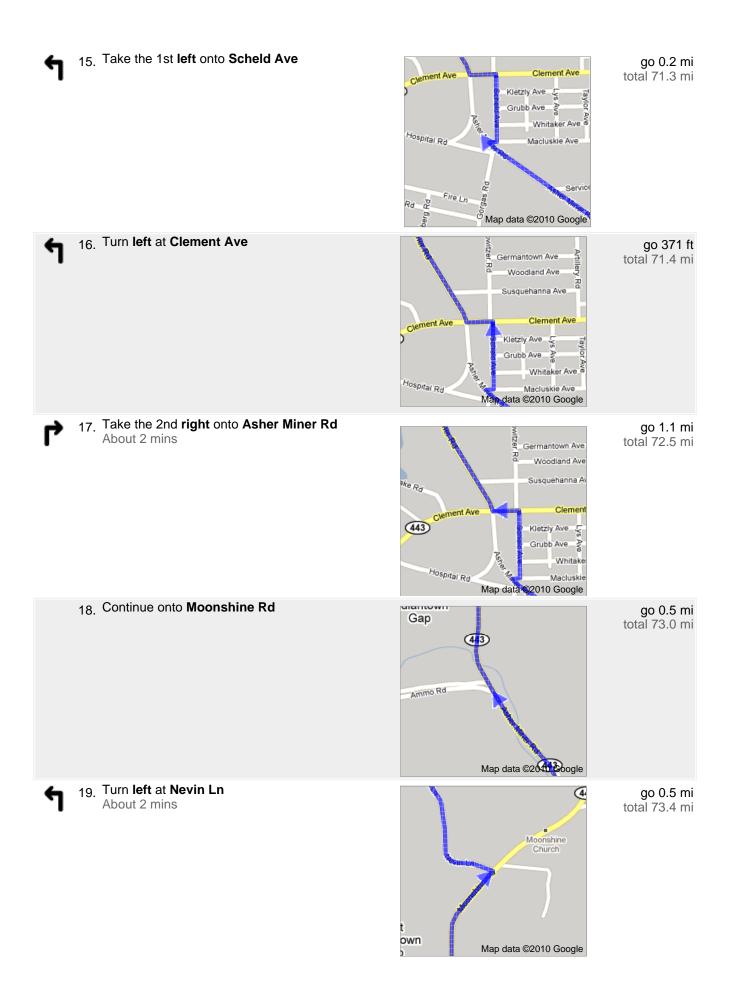


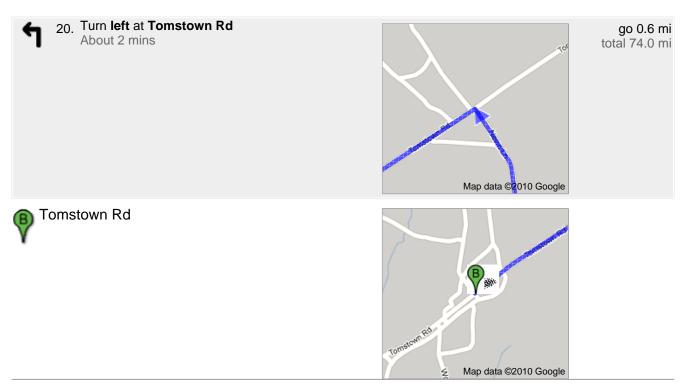
g. Turn left at Lebanon Rd/PA-72 N Continue to follow PA-72 N About 5 mins



go 2.6 mi total 55.7 mi







These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2010 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

Daily Progress Report



			SOLUTIONS			
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDE 12767.099.001.		DATE 03/30/2010 0700 - 1700			
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania				
WORK COMPLETED: Surveyor activities. Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets (□ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids). Comments:		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Visual Survey Transects: -Rail Trail: 5.4 miles completed. Completed to date (74%) – see attached map						
DGM Transects: None						
DGM Grids None:	DGM Grids None:					
DGM Transects Reacquired: None						
DGM Grids Reacquired: None						
Comments:						
FURTHER DISCUSSION (List Topic and Comment):						
Survey- Melham Associates onsite to continue establishing survey control along the Rail Trail.						
Planned work on 03/31 includes finishing visual surveys on the Rail Trail and starting visual surveys along Stony Creek.						
PREPARED BY: Brian Junck – Site Geophysicist SIGNATURE:						



Visual Survey activities on the Rail Trail



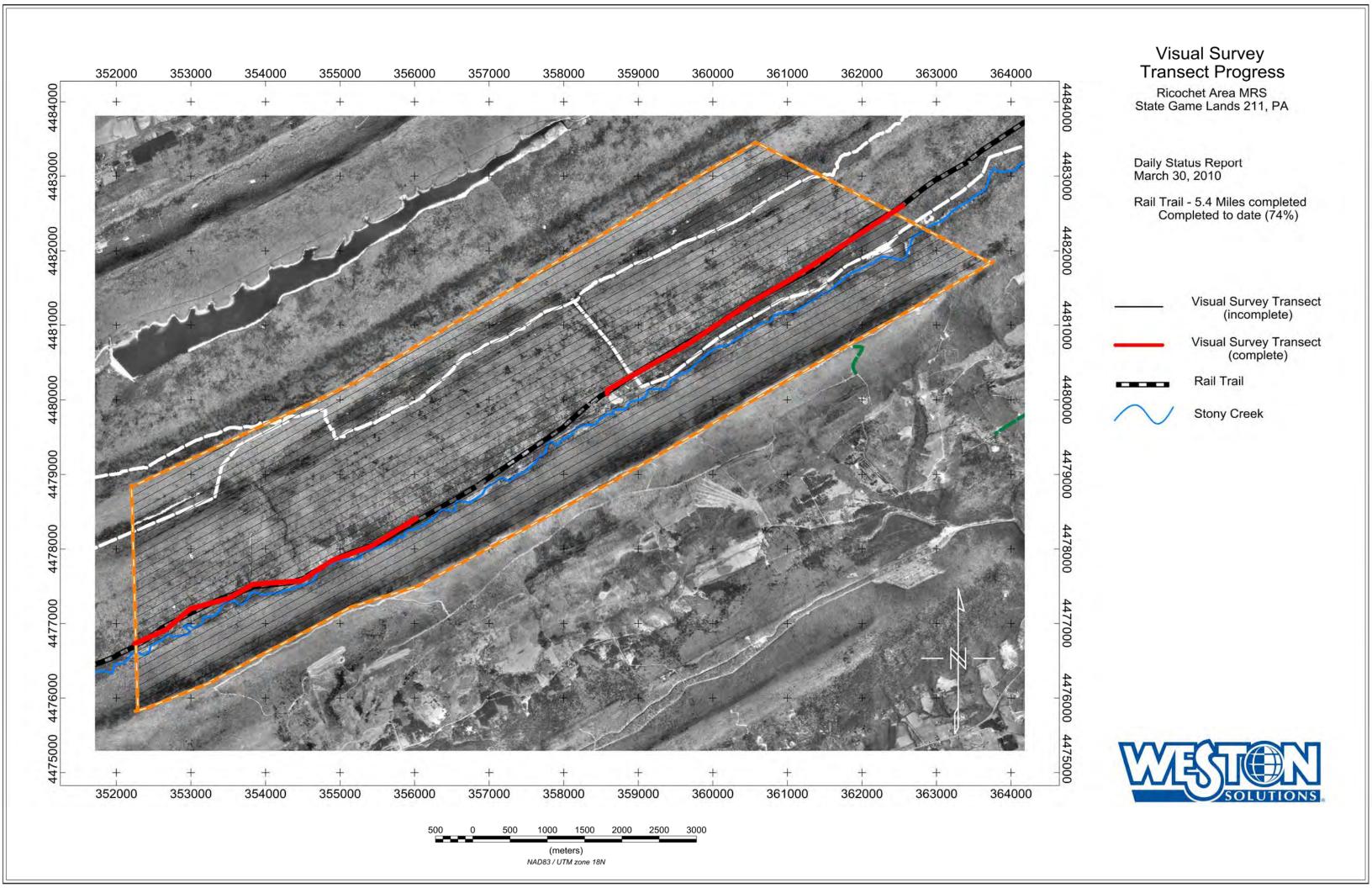
UXO Technician investigating along the Rail Trail



UXO Technician investigating area adjacent to the Rail Trail



UXO Technicians investigating anomalies adjacent to the Rail Trail



Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.:

W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0020

DATE / TIME ON AND OFF SITE 3/30/2010 0700-1700

WEATHER/TEMPERATURE: Precip. 90% LOW-40 D	EGREES HIGH-46 DEGREES
WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game land	s 211, Annville, PA
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
JOANNA BUCKNAM - WESTON	- X300
BRUCE CARNAL - WESTON	Amor A Charles
ADAM COTTON - WESTON	
DAN DORRELL - WESTON	20 0240
TOM EGBERT - WESTON	Im also
BRIAN GUTHRIE - WESTON	Ben Jan
SAM HAGAN - WESTON	Non Atrus
CHRIS HIKEL - WESTON	Pro
MARTY HOLMES - WESTON	M44. Hz
BRIAN JUNCK - WESTON	11/629
ERIC PALFI - WESTON	Eng Pall.
JASON PALFI - WESTON	lat of
KEVIN ROACH - WESTON	
MARK SAUNDERS - WESTON	Marl A
TERRY WILSON - WESTON	
JOHN GERHARD - WESTON	2
DOUG BOYD - WESTON	
mark Janes	men Jens
STEPHEN BROCK MELHAM	Q-F
WADE P SHULTZ MEZHAM	DAD SALE
HEALTH AND SAFETY:	
Daily H&S Brief and Discussion	☑ UXO Safety Discussion
 Prior to work and as needed. 	 Prior to work and as needed.
Discussion Topics:	
VEHICLE SAFETY - SPEED, SEATBELTS, DOI	
	LANGE VESTS HATS
PHAPIO (HECKS, COLD STRESS	
SLIPS-TIGPS- FALLS	
☐ Personnel ☐ Review ☐ Phone/Radio ☐ Wetlan Sign In Applicable Check Issues SOPs	d

WORK ARE	A AND EQUII	PMENT DOCUMEN	TATION (In	spection and Condition):	
☐ Vehicle Inspection	Survey Equipment Operable	Schonstedt QC Check	☐ Magazir Inspection	e	☐ Other Equipment Inspection / Compliance
Equipment l	nspected:				Compliance
			to the second to		
PPE: [Level D (_)	Modifications:	
Comments:					
WORK COM	PLETED:	от в при в от в о		TO THE BEACH OF THE BEACH AND	
	and grid prepared			☐ Site Setup.	
	Dig (List comp List completed	-		☐ Equipment Maintena ☐ Equipment Issues (L	
	trative operation			☐ Construction Suppo	
Comments:		6	A		
· STARTE	O VISUMI	- SURVEY / M	JAG AND	DIG OF THE	RAIL TRAIL
PROBLEMS/	RESOLUTIO	NS.			
NA					
TRACKING		and (Lint Crida).			
NA	r of Grids Clea	ared (List Grids):			
	C-l-d- 00	() i-4 O-1-1-).			
Total Numbe	er of Grids QC (List Grids):			
Comments:					

FURTHER D	ISCUSSION (I	List Topic and Comr	ment):		
PREPARED I			SIG	NATURE:	
DAN DOM				Drc 37	

Daily Progress Report



			SOLUTIONS			
CONTRACT NO. / D.O. NO.:	WORK ORDE	R NO.:	DATE			
W9133L-09-F-0304	12767.099.001.	0021	03/31/2010			
WORK LOCATION: State Game Lands 211,	Annville, Pennsy	ylvania				
WORK COMPLETED:						
☐ Surveyor activities.		☐ Munitions Constituents Sa	ampling			
		UXO Technician Escort a				
☐ DGM activities (List grids).		Equipment Transport (mo				
Reacquisition of DGM anomaly targets (Liet aride)	☐ Equipment Maintenance	bradings to from the Listy.			
Grid QC List (List completed grids).	List grids).	☐ Equipment Issues (List be	alow)			
Grid QA (CENAB-List completed grids).			now).			
Gild &A (CENAD List completed glids).		Ш				
Comments:						
MATERIALS DELIVERED (Amount, Cond	ition, and Purno	ose):				
	_					
-Shape charges from explosive order arrive	d onsite and se	cured in magazine. Remainde	r of order to be delivered on 04/01			
-Portable toilet delivered to site						
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Visual Survey Transects:						
-Rail Trail: 2 miles completed. Completed	to Date (100%)					
-Stony Creek: 1.4 miles completed. Compl						
Company and the detailed in attached and						
Survey coverage is detailed in attached ma Items Found:	р					
MD: 1ea 75mm AP						
DGM Transects: None						
POWO II N						
DGM Grids None:						
DGM Transects Reacquired: None						
DGM Grids Reacquired: None						
Dem ende redequired. None						
Comments:						
3 teams operated on Stony Creek visual survey; 1 team in Stony Creek, 1 team on the north side of creek, 1 team on the south side of creek.						
FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 04/01 includes the continuation of visual surveys on Stony Creek.						
PREPARED BY:		SIGNATURE:				
Brian Junck – Site Geophysicist						

Photo Log - 03/31/2010



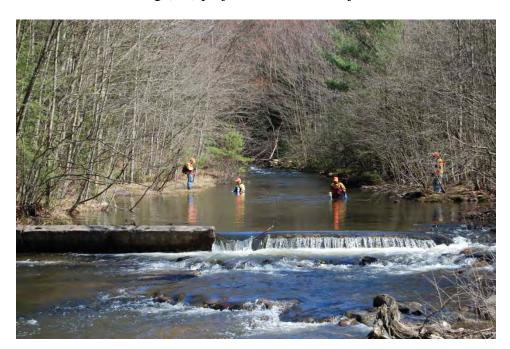
UXO Technicians investigating Stony Creek



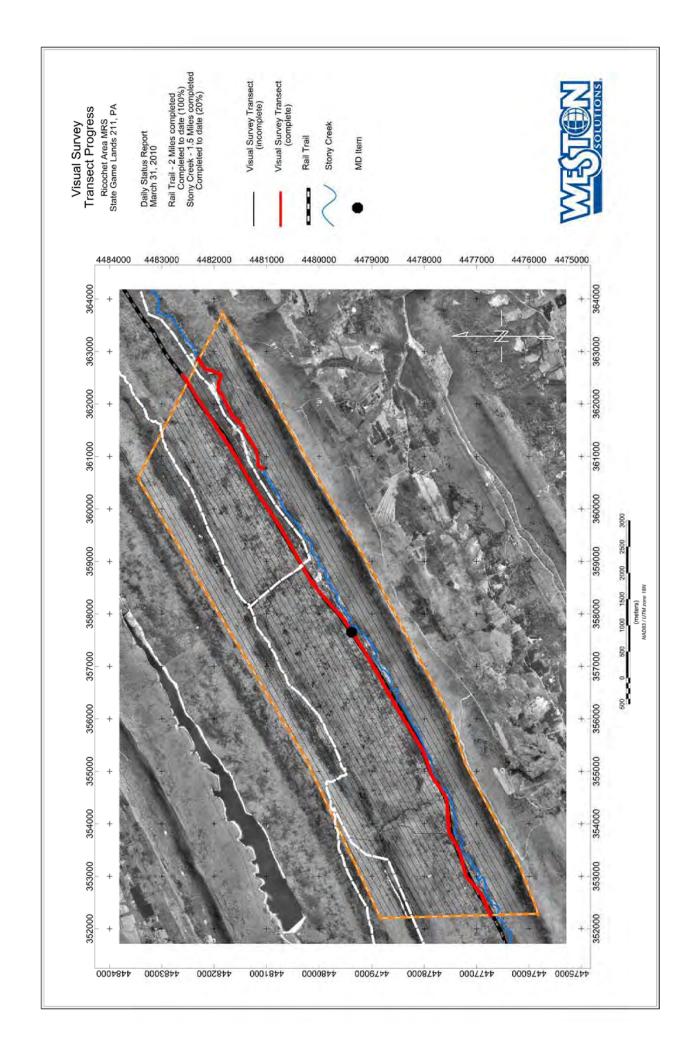
UXO Technician investigating Stony Creek



75mm Armor Piercing (AP) projectile excavated adjacent to the Rail Trail



UXO Technicians logging items in Stony Creek





CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0020

DATE / TIME ON AND OFF SITE 3/31/2010 0700-1700

WEATHER/TEMPERATURE: CLOUDY IN MORNING LOW-44 DEGREES HIGH-66 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game lands 211, Annville, PA SIGNATURE PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM - WESTON 72 BRUCE CARNAL - WESTON T3 ADAM COTTON - WESTON T3 DAN DORRELL - WESTON SAFETY/QC TOM EGBERT - WESTON T3 **BRIAN GUTHRIE - WESTON** GED SAM HAGAN - WESTON TZ CHRIS HIKEL-WESTON 1,00 **MARTY HOLMES - WESTON** 50705 **BRIAN JUNCK - WESTON** LEAD GEO **ERIC PALFI-WESTON** TI JASON PALFI - WESTON 73 KEVIN ROACH - WESTON TI MARK SAUNDERS - WESTON GED TERRY WILSON - WESTON 72/3 JOHN GERHARD - WESTON MS DOUG BOYD - WESTON CONTROLER meul MACK Janes GED **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion M UXO Safety Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: WATER SAFETY - FLOATATION DEVICES VEHICLE SAFETY - SPEED SEAT BELTS, DEFENSIVE DENVINE PPE. WEAR SAFETY WASKES, GLOVES, LS SHIRTS. DRANGE VESTS HATS ☐ Issues / ☑ Phone/Radio ☐ Wetland First Aid Kit ☐ Fire □ Personnel ☐ Review Prevention Injuries Applicable Check Issues Sign In Equipment SOPs

WORK AREA	A AND EQUI	PMENT DOCUMENT	TATION (In:	spection	and Condition):		
☐ Vehicle Inspection	☐ Survey Equipment Operable	Schonstedt QC Check Check	☐ Magazin Inspection	ie 🗌	Housekeeping	Other Equation Compliance	uipment Inspection /
Equipment li	nspected:		-A				☐ Compliance
PPE: [Level D (_)	Modific	cations:		
Comments:							A CONTRACTOR OF THE CONTRACTOR
WORK COM	PLETED:		WENNING TO SERVICE THE SERVICE TO SERVICE THE SERVICE				
Grubbing	and grid prep	aration.		☐ Site	Setup.	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	
	Dig (List com			-	ipment Maintena		
	List completed				ipment Issues (L		
Administ	trative operation	ons.			nstruction Suppo	<u>n</u>	
Comments:		Sign I make	NG Har	Offi	THE BALL TR	.31	
O STANTED	VISUAL S	CHEVEY MAU AND	DIL OF	STO	NEY CREEK	(1)5	
	RESOLUTIO	<u>INS:</u>					
TRACKING	DATA:				CALLED CONTRACTOR OF THE CONTR		
1		ared (List Grids):					
sik							
	or of Grida OC	(l int Gride):			AVARAGE AND		
Total Number of Grids QC (List Grids):							
NK					Www.elongogo.		
Comments:							
							ANALY AND RESIDENCE OF THE STREET, STR
FURTHER D	ISCUSSION	List Topic and Comm	nent):				
		***************************************	and the same of t				
PREPARED DAN DORI			SIG	NATU	RE:		



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDE	ER NO.:	DATE		
W9133L-09-F-0304	12767.099.001.	0021	04/01/2010		
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania					
WORK COMPLETED:					
☐ Surveyor activities.		☐ Munitions Constituents Sa	ampling.		
		UXO Technician Escort activities.			
DGM activities (List grids).	(1	Equipment Transport (mob/demob to/from site-List).			
☐ Reacquisition of DGM anomaly targets (☐ Grid QC List (List completed grids).	(List grids).	☐ Equipment Maintenance ☐ Equipment Issues (List below).			
Grid QA (CENAB-List completed grids).					
Comments:					
MATERIALS DELIVERED (Amount, Cond	lition, and Purpe	ose):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Instrument – Aided Visual Survey:					
-Stony Creek: 3.2 miles completed. Compl	eted to date (65	5% of creek)			
Current actions in detailed in attached ma					
Survey coverage is detailed in attached map Items Found:					
MD: 6 items:					
1ea 75mm AP (solid inert), 2ea 37mm APT (solid inert), 1ea 105mm Illumination Canister, 2ea 155mm Illumination Canister					
DGM Transects: None					
DGM Grids None:					
DGM Transects Reacquired: None					
DGM Grids Reacquired: None					
Comments:					
3 teams operated on Stony Creek analog instrument – aided visual surveyy; 1 team in Stony Creek, 1 team on the north side of creek, 1 team on the south side of creek.					
stoon, I tourn on the doubt dide of crook.					
FURTHER DISCUSSION (List Topic and Comment):					
Planned work on 04/02 includes the continuation of analog instrument- aided visual surveys on Stony Creek.					
a.mod nom on on oz molados tile dollulle	addit of dilalog		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
PREPARED BY:		SIGNATURE:			
Brian Junck – Site Geophysicist					



155mm Illumination Canister excavated adjacent to Stony Creek



37mm APT (solid inert) excavated adjacent to Stony Creek



105mm Illumination Canister excavated adjacent to Stony Creek



UXO Technician surveying adjacent to Stony Creek



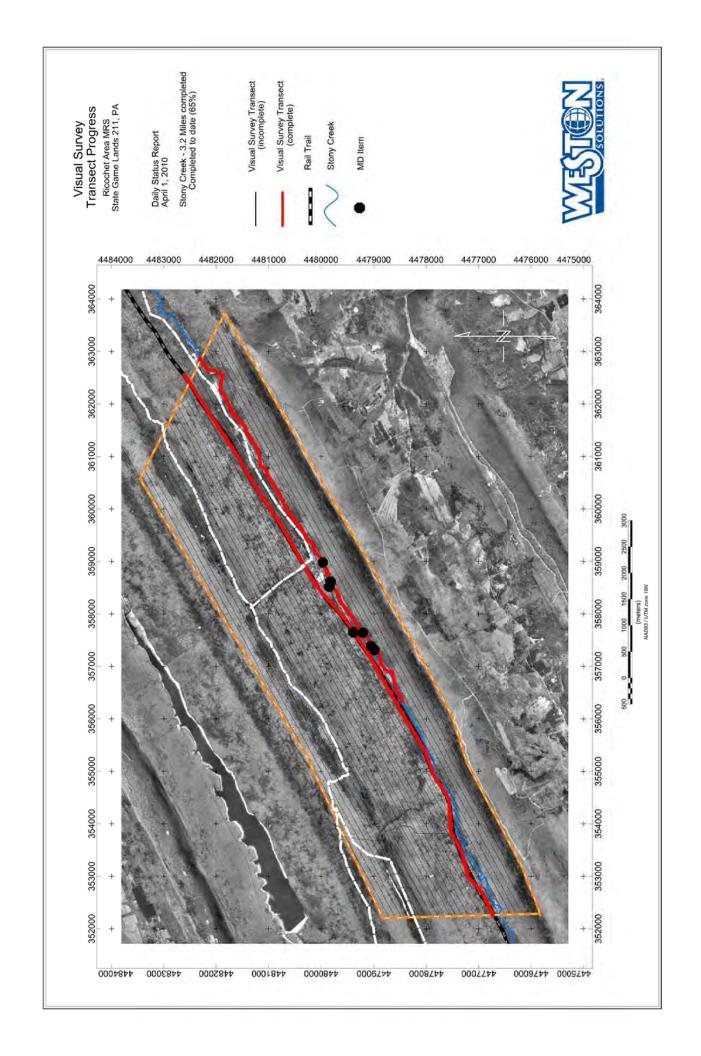
Holly tree adjacent to Stony Creek



UXO Technician surveying in Stony Creek



75mm AP (solid inert) excavated adjacent to Stony Creek



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/01/10

Team 1,	
	⊠ Equipment check (instrument verification)
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Jason Palfi, Joanna Bucknam, Geo Tech's; Mark Saunders, Mark Janes	
<u>Team location:</u> Stony Creek river banks South side	
Worked performed: Analog Instrument – Aided Visual Survey	
, ,	rt), 1ea. 105mm illum canisters and 2ea. 155mm illum canister. (all
Team 2,	
☐ Team check out	⊠ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's: Terry Wilson, Sam Hagon, Tom Egbert Geo Tech's: Brian Guthrie	
<u>Team location:</u> Stony Creek river banks North side	
Worked performed: Analog Instrument – Aided Visual Survey	
,	ert) and 1ea. 37mm AP projectile (solid inert). (all documented as
Team 3,	
□ Team check out	□ Equipment check (instrument verification)
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Bruce Carnal, Eric Palfi, Kevin Roach Geo Tech's; Chris Hikel	

 $\underline{\textbf{Team location:}} \ \mathsf{Stony} \ \mathsf{Creek} \ \mathsf{river} \ \mathsf{bed}$

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team worked down the middle of the river, no MEC	; items located.
Team 4,	
	□ Equipment check (instrument verification)
Team Personnel;	
UXO Tech's;	
Geo Tech's;	
Team location:	
Worked performed:	
Commenter Teem will eccemble post week 4/5/40	
Comments: Team will assemble next week 4/5/10	
TRACKING DATA:	
Total Number of MEC items recovered to date (MD):	
2 ea – 75mm Armor Piercing (AP) projectile (solid inert)2 ea - 37mm Armor piercing (AP) projectile (solid inert)	
1 ea – 105mm illumination canister	
2 ea – 155mm illumination canister	
UXO Items located to date; 0ea.	
Other work performed:	
Comments:	
PREPARED BY:	GNATURE:
Marty Holmes	MFA.H
	11/1 /4.19



CONTRACT NO. / D.O. NO.:

W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0020

DATE / TIME ON AND OFF SITE 4/1/2010 0700-1700

WEATHER/TEMPERATURE: CLOUDY IN MORNING LOW-44 DEGREES HIGH-66 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** 3000 JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON mach fanos HEALTH AND SAFETY: M Daily H&S Brief and Discussion X UXO Safety Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** WATER SSFETY PPE SLIPS - TRIPS - FALLS VEHICLE SWFETT RATORO CHECKS Review □ Personnel ☑ Phone/Radio Wetland ☐ First Aid Kit Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA	AND EQUI	PMENT DOCUMEN	TATION (In	spection a	and Condition):		
⊠ Vehicle Inspection	⊠ Survey Equipment Operable	⊠ Schonstedt QC Check	⊠ Repeate Comm Che		Housekeeping	☐ Other Equ Compliance	uipment Inspection /
Equipment Ir	nspected:						☐ Compliance
PPE:	Level D (_)	Modifica	tions:		
Comments:							
WORK COM	PLETED:						
☐ Grubbing	and grid prep	aration.		☐ Site S	Setup.		
	Dig (List comp	oleted grids).		☐ Equip	ment Maintenan	ice.	
☐ Grid QC (I	List completed	d grids).		☐ Equip	ment Issues (Lis	st Below).	
☐ Administ	rative operation	ons.		☐ Cons	struction Suppor	<u>t</u>	
Comments: C	Comments: Continued visual survey of Stoney Creek.						
PROBLEMS/	RESOLUTIO	NS:					
TROBBENTS	NESOECTIO	1101					
TRACKING 1	DATA:						
Total Numbe N/A	r of Grids Clea	ared (List Grids):					
Total Number of Grids QC (List Grids):							
N/A							
Comments:							
FURTHER D	ISCUSSION (List Topic and Comr	nent):				
PREPARED I	<u>BY:</u>		SIG	NATURI	E <u>:</u>		
DAN DORR	RELL						

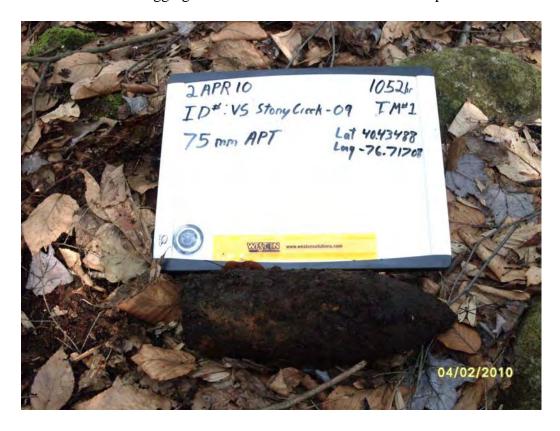


			SOLUTIONS	
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304			DATE 04/02/2010	
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania		
WORK COMPLETED: □ Surveyor activities. □ Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets (List grids). □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids). Comments:		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 		
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):		
PROBLEMS/RESOLUTIONS:				
DATA TRACKING:				
Analog –Assisted Visual Survey Transects: -Stony Creek: 3 miles completed. Completed to date (100%) Survey coverage is detailed in attached map				
Items Found: MD: 1 item: 1ea 75mm AP (solid & inert)				
DGM Transects: None				
DGM Grids None:				
DGM Transects Reacquired: None				
DGM Grids Reacquired: None				
Comments: 3 teams operated on Stony Creek analog-assisted visual survey; 1 team in Stony Creek, 1 team on the north side of creek, 1 team on the south side of creek.				
FURTHER DISCUSSION (List Topic and C	omment):			
Planned work on 04/05 includes analog-assisted visual surveys on survey transects near Stony Creek and Rail Trail.				
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:		

Photo Log - 04/02/2010



Technician logging feature and GPS information into RespondFast



Munitions Debris -75mm APT (solid & inert) excavated adjacent to Stony Creek



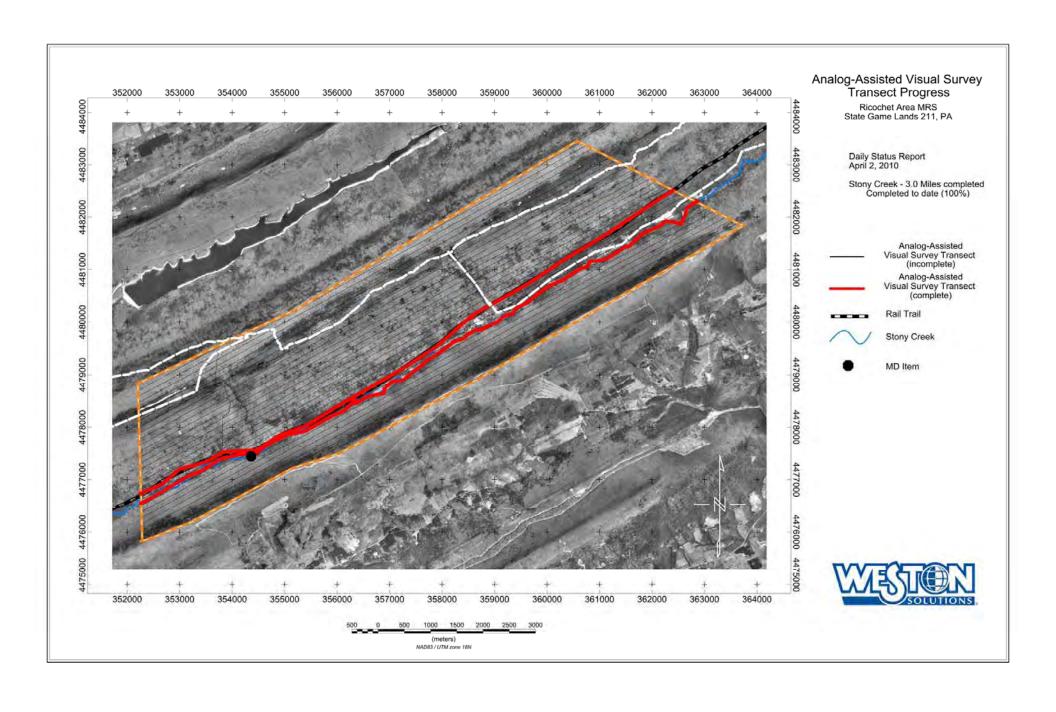
UXO Technicians surveying adjacent to Stony Creek



UXO Technicians identifying anomaly within Stony Creek



Technician logging feature and GPS information into RespondFast



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/02/10

Team 1,	
□ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Jason Palfi, Joanna Bucknam, Geo Tech's; Mark Saunders, Mark Janes	
<u>Team location:</u> Stony Creek river banks South side	
Worked performed: Analog Instrument – Aided Visual Survey	
<u>Comments:</u> Team completed south side of river bank Recovered Munitions debris) and completed last half mile sweep in river bed	1ea. 75mm AP projectile during sweep of the bank (documented as .
Team 2,	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Terry Wilson, Sam Hagon, Tom Egbert Geo Tech's; Brian Guthrie	
<u>Team location:</u> Stony Creek river banks North side	
Worked performed: Analog Instrument – Aided Visual Survey	
<u>Comments:</u> Team completed north side of the river bank and MEC items recovered.	a half mile section of stony river between TM#3 and TM#1. No
Team 3,	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Bruce Carnal, Eric Palfi, Kevin Roach Geo Tech's; Chris Hikel	
<u>Team location:</u> Stony Creek river bed	
Worked performed: Analog Instrument – Aided Visual Survey	

Comments: Team completed sweep of stony river, ended where T	Comments: Team completed sweep of stony river, ended where TM# 2 started, no MEC items located.				
Team 4,					
☐ Team check out	☐ Equipment check (instrument verification)				
☐ Mag and Dig	☐ Equipment Maintenance.				
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)				
Team Personnel;					
UXO Tech's;					
Geo Tech's;					
Team location:					
Worked performed:					
Comments: Team will assemble next week 4/5/10					
TRACKING DATA:					
Total Number of MEC items recovered to date (MD):					
3 ea – 75mm Armor Piercing (AP) projectile					
2 ea - 37mm Armor piercing (AP) projectile 1 ea – 105mm illumination canister					
2 ea – 155mm illumination canister					
UXO Items located to date;					
0ea.					
Other work performed: Comments:					
Comments.					
PREPARED BY: SIGN	NATURE:				
Marty Holmes	1111				
	NATURE:				



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0021

DATE / TIME ON AND OFF SITE 4/2/2010 0700-1700

WEATHER/TEMPERATURE: SUNNY/CLEAR LOW-4	4 DEGREES HIGH-79 DEGREES
WORK LOCATION:	
Fort Indiantown Gap Military Reservation, State Game land	s 211, Annville, PA SIGNATURE
PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM T2 - WESTON	SIGNATURE
BRUCE CARNAL T3 - WESTON	Buct & Cause
ADAM COTTON T3 - WESTON	
DAN DORRELL SAFETY/QC - WESTON	We coly
TOM EGBERT T3 - WESTON	
BRIAN GUTHRIE GEO - WESTON	Bar June
SAM HAGAN T2 - WESTON	Sun Henr
CHRIS HIKEL GEO - WESTON	CCC12
MARTY HOLMES SUXOS - WESTON	MAAAA
BRIAN JUNCK LEAD GEO - WESTON	11/2
ERIC PALFI T1 - WESTON	Ere Pay-
JASON PALFI T3 - WESTON	
KEVIN ROACH T1 - WESTON	769
MARK SAUNDERS GEO - WESTON	Mul Jue
TERRY WILSON T2/3 - WESTON	7-6-
JOHN GERHARD PM - WESTON	
DOUG BOYD CONTROLER - WESTON	
MARK JANES GEO - WESTON	man Jana
HEALTH AND SAFETY:	
☐ Daily H&S Brief and Discussion	
Prior to work and as needed. Discussion Topics:	Prior to work and as needed.
PPE, WATER SAFETY, SLIPS-TRIPS-FALLS, RAD PROPER UXO DIGGING PROCEDURES	DIO CHECKS, PROCEDURES FOR EMERGENCIES,
□ Personnel □ Review □ Phone/Radio □ Wetlan Sign In Applicable Check Issues SOPs	d First Aid Kit Fire Issues / Prevention Injuries Equipment

WORK AREA	WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):				
☐ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Reapeater- Comm Che		☐ Other Equipment Inspection / Compliance
Equipment Ir	nspected:				Compliance
AA-AA-AAAAAAAAAAA					
PPE:	⊠ Level D (_	v)	Modifications:	
Comments:					

WORK COM	PLETED:				
Grubbing	and grid prep	aration.		Site Setup.	
	Dig (List com	oleted grids).		☐ Equipment Maintena	nce.
☐ Grid QC (List completed	d grids).		☐ Equipment Issues (L	ist Below).
☐ Administ	rative operation	ons.		☐ Construction Suppo	rt
Comments <u>: F</u>	Comments: Finished visual survey of Stoney Creek.				
PROBLEMS/RESOLUTIONS:					
TRACKING	DATA:				
Total Numbe N/A	r of Grids Clea	ared (List Grids):			
Total Number of Grids QC (List Grids): N/A					
Comments:					

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			WATER AND THE RESIDENCE OF THE PARTY OF THE	
FURTHER DISCUSSION (List Topic and Comment):					
on the state of th					
PREPARED	BY:		SIC	SNATURE:	
DAN DORF	RELL			Die	S D



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDE	R NO.:	DATE		
W9133L-09-F-0304	12767.099.001.	0021	04/05/2010		
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania					
WORK COMPLETED:					
☐ Surveyor activities.		☐ Munitions Constituents Sa	ampling		
		☐ UXO Technician Escort a			
☐ DGM activities (List grids).		☐ Equipment Transport (mo			
Reacquisition of DGM anomaly targets ((List arids)	☐ Equipment Maintenance	is/acmos to/mem dite bioly.		
☐ Grid QC List (List completed grids).	(Liot grido).	☐ Equipment Issues (List be	alow)		
☐ Grid QA (CENAB-List completed grids).			3.0 11).		
and an (certific flot completed glids).					
Comments:					
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog –Assisted Visual Survey Transects:					
Team 01: VS-12 (3.2 miles)					
Team 02: VS-11 (2.8 miles)					
Team 03: VS-10 (2.8 miles)					
Team 04: VS-09 (2.2 miles)					
Survey coverage is detailed in attached ma	р				
Items Found Today:					
Munitions Debris:					
3 ea 37mm Armor Piercing (solid inert) 1 ea 57mm Armor Piercing w/ Tracer (solid	inert)				
1 ea 75mm Armor Piercing (solid inert)	men)				
1 ea 105mm Anti-Tank Practice Projectile					
1 ea 105mm Anti-Tank Practice (body)					
2 ea 105mm Stand-off Spike					
1 ea 105mm frag					
Munitions and Explosives of Concern:					
1 ea 75mm HE projectile (UXO item)					
DGM Transects: None					
DGM Grids None:					
DGM Transects Reacquired: None					
DGM Grids Reacquired: None					
Comments: 4 teams operated on analog-assisted visua	ıl survey transec	ts			

FURTHER DISCUSSION (List Topic and Comment):			
Planned work on 04/06 includes the continuation of analog-assisted visual surveys on survey transects near Stony Creek and Rail Trail.			
See SUXOS report for details of detonation activities			
PREPARED BY: Brian Junck – Site Geophysicist	SIGNATURE:		



UXO Technicians surveying in SG211



Munitions Debris: 57mm APT (solid & inert) excavated in SG211







Field Technician taking soil samples in SG211 at detonation location



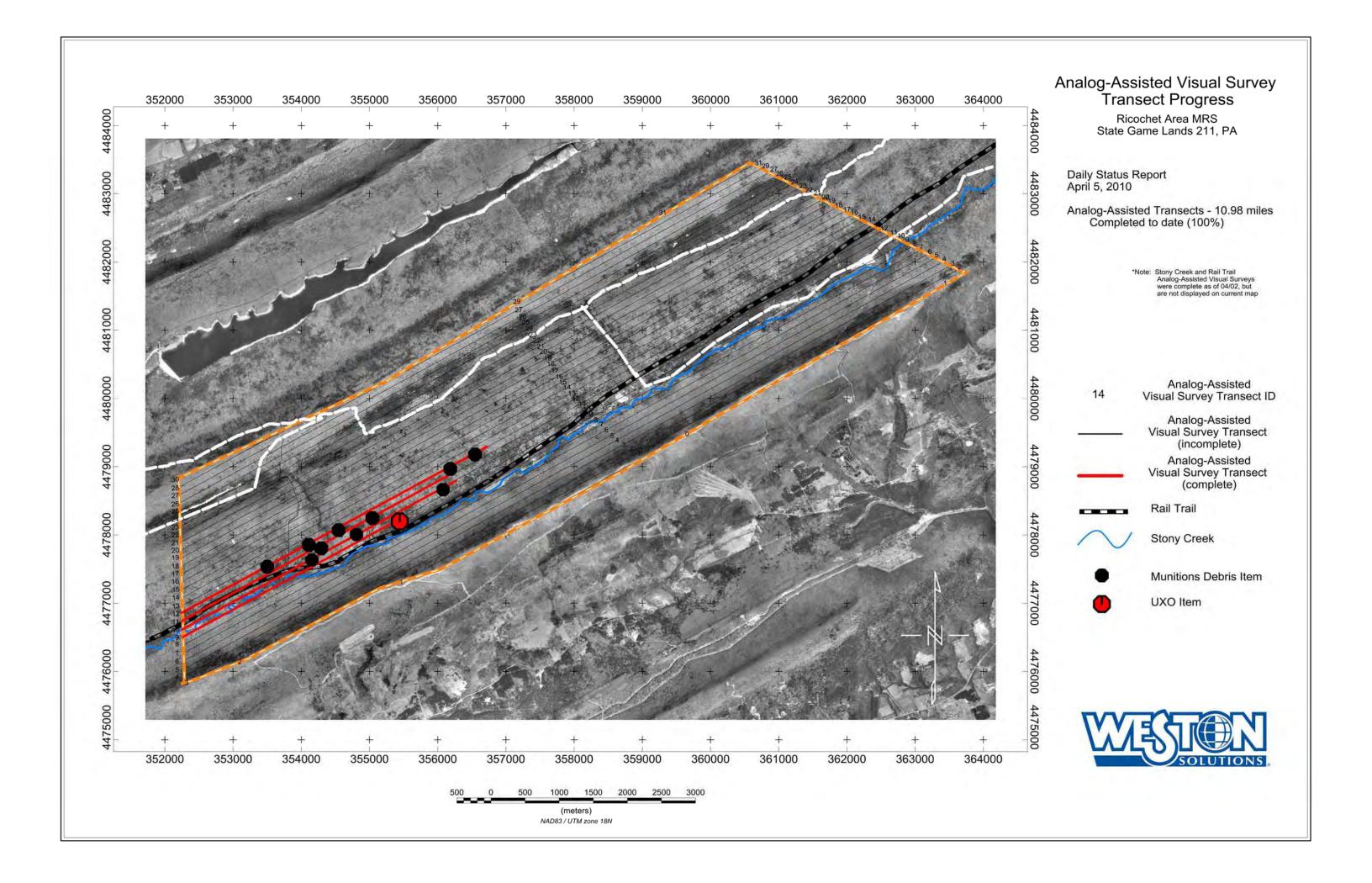
Munitions Debris: 37mm APT (solid and inert) excavated in SG211



UXO Item: 75mm HE projectile excavated in SG211



Team transporting sandbags to detonation site



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/05/10

Team 1,						
	□ Equipment check (instrument verification)					
	□ Equipment Maintenance.					
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)					
Team Personnel;						
UXO Techs; Jason Palfi, Eric Palfi Geo Techs; Mark Saunders						
Team location: Transect # 12						
Worked performed: Analog Instrument – Aided Visual Survey						
Comments: Team recovered 1ea 105mm anti tank practice projectile, 1ea 75mm AP, 1ea 57mm AP-T, 2ea 37mm AP-T (all classified as MD)						
Team 2,						
☐ Team check out	☐ Equipment check (instrument verification)					
	⊠ Equipment Maintenance.					
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)					
Team Personnel;						
UXO Techs; Tom Egbert, Kevin Roach Geo Techs; Brian Guthrie						
<u>Team location:</u> Transect # 11						
Worked performed: Analog Instrument – Aided Visual Survey						
Comments: Team recovered 1ea. 105mm stand-off spike and frag from a 105mm. (all classified as MD)						
Team 3,						
☐ Team check out	☐ Equipment check (instrument verification)					
	☐ Equipment Maintenance.					
	☐ Team tailgate safety brief (conducted by team leader)					
Team Personnel;						
UXO Techs; Bruce Carnal, Sam Hagan Geo Techs; Chris Hikel						
Team location: Transect # 10						
Worked performed: Analog Instrument – Aided Visual Survey						
Comments: Team recovered 1ea. 37mm AP and 2ea. 105 mm stand-off spikes. (all classified as MD)						

Team 4, ☑ Team check out ☑ Equipment check (instrument verification) ☑ Mag and Dig ☑ Equipment Maintenance. ☑ Administrative operations. ☑ Team tailgate safety brief (conducted by team leader)

Team Personnel;

UXO Techs; Terry Wilson, Joanna Bucknam

Geo Techs; Mark Janes

Team location: Transect # 9

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team recovered 1ea. 75mm HE with fuze. Item was blown in place. (classified as UXO)

TRACKING DATA:

Total Number of MEC items recovered to date

UXO Items located to date;

1ea. 75mm HE

Total number of Munitions Debris items recovered to date:

4 ea - 75mm Armor Piercing (AP) projectile

5 ea - 37mm Armor piercing (AP) projectile

1 ea - 105mm illumination canister

2 ea - 155mm illumination canister

1ea – 105mm anti-tank practice projectile

2ea - 105mm stand-off spike (from anti tank practice projectile)

1ea – 105mm practice anti-tank (body section)

1ea - 57mm Armor Piercing (AP) projectile

Other work performed:

Comments: All teams stopped sweeps at 2:10pm to conduct explosive operations. All worked together to fill sandbags and transport bags to blow in place site. SUXO followed detonation notification procedures.

Explosives used for disposal; 1ea shape charge, 2ea electric caps and 5ft of det cord.

Detonation occurred at 5:47pm.

PREPARED BY:	SIGNATURE:
Marty Holmes	MFA.Hz



CONTRACT NO. / D.O. NO.: W9133L-09-F-030# WESTON PROJECT NO. 12767.099.001.0021

DATE / TIME ON AND OFF SITE 4/5/2010 0700-1700

WEATHER/TEMPERATURE: PARTLY CLOUDY/PRECIP. 20% LOW-48 DEGREES HIGH-79 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON BRUCE CARNAL T3-WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO-WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON man **HEALTH AND SAFETY:** M UXO Safety Discussion □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, RADIO CHECKS, PROCEDURES FOR EMERGENCIES, UXO PROCEDURES, VEHICLE SAFETY Issues / ☐ Fire ⊠ Phone/Radio ☐ Wetland First Aid Kit Review □ Personnel Prevention Injuries Applicable Check Issues Sign In Equipment SOPs

WORK AREA	AND EQUIP	MENT DOCUMEN	TATION (In	spection and Condition):	
Vehicle Inspection	☐ Survey Equipment Operable	Schonstedt QC Check Check	⊠ Reapeater- Comm Che		Other Equipment Inspection / Compliance
Equipment Ir	spected:				☐ Compliance
			N. P.		
PPE:	Level D ()	Modifications:	
Comments:					, , , , , , , , , , , , , , , , , , , ,
					AMERICAN STREET, STREE
WORK COM	DI ETED.				
WORK COM	ILETED.				
Grubbing	and grid prep	aration.		☐ Site Setup.	
	Dig (List com	pleted grids).	nuclear design	Equipment Maintenar	ice.
☐ Grid QC (List completed	d grids).		☐ Equipment Issues (Li	
☐ Administ	rative operation	ons.	.,.	Construction Suppor	t
Comments: Observed teams check out of Schonstedts in test area. Observed teams working in transects. Observed Demo procedures.					
PROBLEMS	RESOLUTIO	NS:	gazania a santa		
TRACKING	DATA				
		ared (List Grids):			
N/A					
Total Number of Grids QC (List Grids): N/A					
Comments:		,		· · · · · · · · · · · · · · · · · · ·	
FURTHER DISCUSSION (List Topic and Comment):					
		- Mariana na manana n			
PREPARED DAN DORI			SIC	GNATURE	

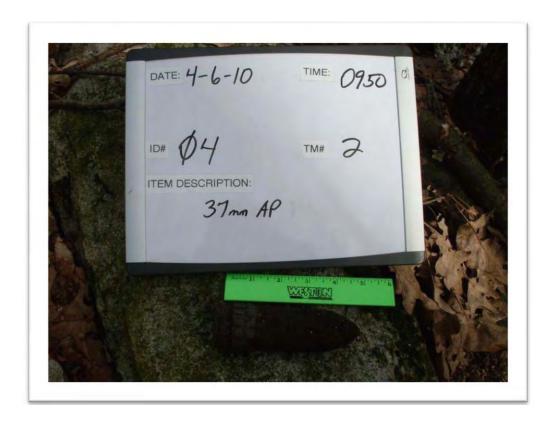


			SOLUTIONS			
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDE 12767.099.001		DATE 04/06/2010			
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania				
WORK COMPLETED: Surveyor activities. Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids). Comments: Surveyors onsite establishing additional surveyors	(List grids).					
MATERIALS DELIVERED (Amount, Condition, and Purpose):						
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog –Assisted Visual Survey Transects Team 01: VS-12 (4.1 miles) Team 02: VS-11 (4.1 miles) Team 03: VS-10 (4.6 miles) Team 04: VS-09 (2.7 miles) Survey coverage is detailed in attached ma						
Items Found Today:	<u>'</u>					
Munitions Debris: 1 ea 37mm Armor Piercing (solid inert) 1 ea 57mm Armor Piercing (solid inert) 3 ea 75mm Armor Piercing (solid inert) 2 ea 105mm HEP 1 ea 105mm Illumination Canister						
DGM Transects: None						
DGM Grids None:						
DGM Transects Reacquired: None						
DGM Grids Reacquired: None						
Comments: 4 teams operated on analog-assisted visual	al survey transed	cts				

FURTHER DISCUSSION (List Topic and Comment):		
Planned work on 04/07 includes the continuation of analog-assisted visual surveys on survey transects near Stony Creek and Rail Trail (VS-07, VS-08, VS-13, VS-14).		
PREPARED BY: Brian Junck – Site Geophysicist	SIGNATURE:	



Field Technician logging feature and GPS information into RespondFast



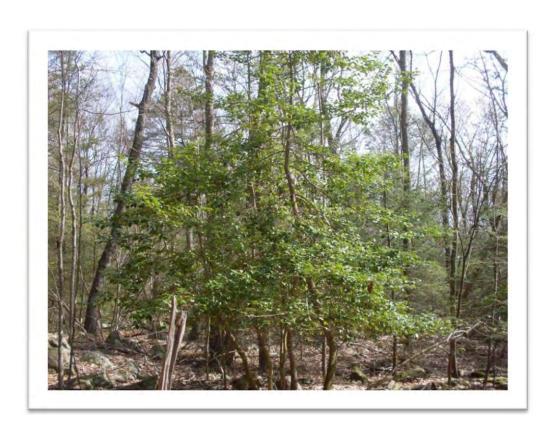
Munitions Debris: 37mm AP (solid & inert) excavated in SG211



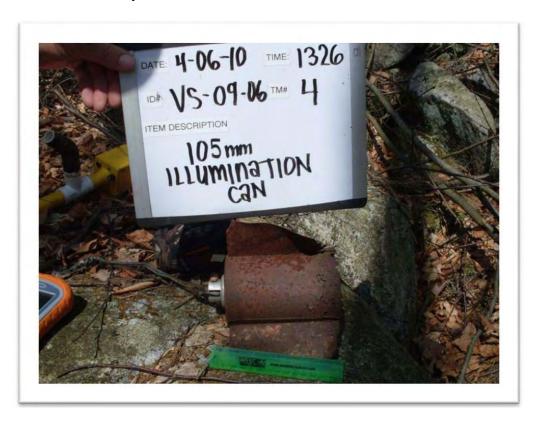
Munitions Debris: 57mm APT (solid & inert) excavated in SG211



Munitions Debris: 105mm HEP-T excavated in SG211



Holly tree documented on Transect VS-10 in SG211



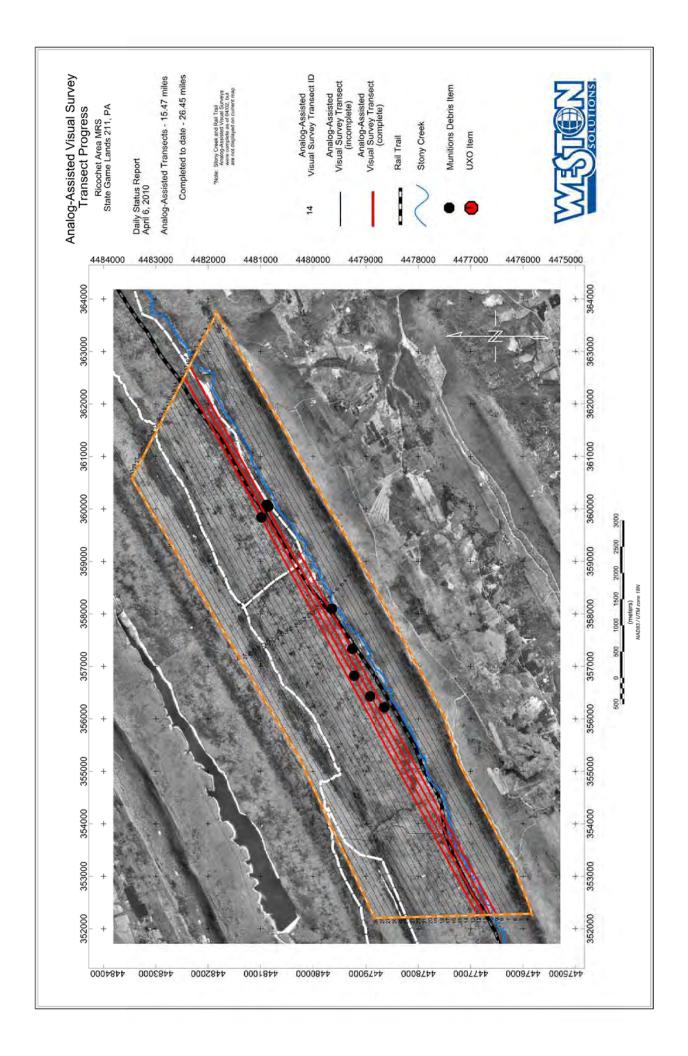
Munitions Debris: 105mm Illumination Canister excavated in SG211



Munitions Debris: 75mm AP-T (solid & inert) excavated in SG211



UXO Technicians documenting an MD item



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial Investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/06/10

Team 1,	
	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs; Jason Palfi, Eric Palfi Geo Techs; Mark Saunders	
Team location: Transect # 12	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed Transect #12 and recovered 1ea 5 morning.	67mm AP (classified as MD). Team will start Transect # 8 tomorrow
Team 2,	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
<u>UXO Techs;</u> Tom Egbert, Kevin Roach <u>Geo Techs;</u> Brian Guthrie	
Team location: Transect # 11	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team recovered 1ea. 37mm AP (classified as MD) Transect # 13.	Team will complete Transect #11 tomorrow morning and then start
Team 3,	
□ Team check out	⊠ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs; Bruce Carnal, Sam Hagan Geo Techs; Chris Hikel	
Team location: Transect # 10	
Worked performed: Analog Instrument – Aided Visual Survey	

Comments: Team completed Transect # 10 and recovered 2ea. 75mm AP and 1ea. 105 mm HEP. (all classified as MD)		
Team 4,		
☐ Team check out	☐ Equipment check (instrument verification)	
	☑ Equipment Maintenance.	
	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel;		
UXO Techs; Adam Cotton, Joanna Bucknam Geo Techs; Mark Janes Team location: Transect # 9 Worked performed: Analog Instrument – Aided Visual Survey Comments: Team recovered 1ea. 105mm HEP, 1ea 105 mm illum canister and 1ea 75mm AP. (all classified as MD)		
Other work performed: Media event took place in the morning at the site trailer and reporters and camera crews were escorted into the game lands to observe a crew working. A weekly status conference call was made at 2pm.		
Comments: Heat stress has been addressed by the Safety officer in this abnormally warm spring weather. Time has been given to all field teams directly after each morning safety brief for stretching, teams are working through extremely rough terrain and this is an effort to ensure everyone's safety.		
PREPARED BY: SIG	NATURE:	
Marty Holmes	NFA.Hz	

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0021

DATE / TIME ON AND OFF SITE 4/6/2010 0700-1700

WEATHER/TEMPERATURE: AM SHOWERS, PARTLY CLOUDY/PRECIP. 30% LOW-55 DEGREES HIGH-87 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** JOANNA BUCKNAM T2 - WESTON con see **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON **KEVIN ROACH T1 - WESTON** MARK SAUNDERS GEO-WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON RONALD F. CATES - USACE WADE SHULTZ - MELHAM STEPHEN BROCK - MELHAM SAM VARNERLE HEALTH AND SAFETY: □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE PARKING/STAGING, DEMO PROCEDURES - MONOTOR RADIO / DEALING WITH PUBLIC, VEHICLE SAFETY ON TRAIL - HIKERS, ANGLERS □ Personnel Review ☐ Wetland ☐ First Aid Kit ☐ Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):			
□ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Compliance □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Compliance □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Other Equipment Inspection □ Survey □ Schonstedt □ Repeater- □ Housekeeping □ Schonstedt □ Repeater- □ R	ction /		
Equipment Inspected:Inspected Team 2 Vehicle_(#635) First Aid Kit and Fire Extinguisher present and in operating order	nce		
PPE: 🖂 Level D () Modifications:			
Comments:			
WORK COMPLETED:			
☐ Grubbing and grid preparation. ☐ Site Setup.			
☐ Mag and Dig (List completed grids). ☐ Equipment Maintenance.			
☐ Grid QC (List completed grids). ☐ Equipment Issues (List Below).			
☐ Administrative operations. ☐ Construction Support			
Comments: Observed teams checkout of Schonstedts. Observed teams work in Transects.			
PROBLEMS/RESOLUTIONS:			
TRACKING DATA:			
Total Number of Grids Cleared (List Grids): N/A			
Total Number of Grids QC (List Grids): N/A			
Comments:			
	VI-ALL		
FURTHER DISCUSSION (List Topic and Comment):			
PREPARED BY: SIGNATURE:			

Daily Progress Report



			SOLUTIONS,	
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE	
W9133L-09-F-0304	12767.099.001.	0021	04/07/2010	
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania		
WORK COMPLETED:				
☐ Surveyor activities.		☐ Munitions Constituents S	ampling.	
☐ Mag and Dig activities).		UXO Technician Escort a		
☐ DGM activities (List grids).		☐ Equipment Transport (mo	ob/demob to/from site-List).	
☐ Reacquisition of DGM anomaly targets	(List grids).	☐ Equipment Maintenance		
☐ Grid QC List (List completed grids).		☐ Equipment Issues (List be	elow).	
Grid QA (CENAB-List completed grids).		□		
Comments:				
MATERIALS DELIVERED (Amount, Cond	lition and Purno	, (asa).		
MATERIALS DELIVERED (Amount, Conc	ntion, and I ut po	<u>sc).</u>		
PROBLEMS/RESOLUTIONS:				
PROBLEMS/RESULUTIONS:				
DATA TRACKING:				
Analog –Assisted Visual Survey Transects:				
Team 01: VS-08 (3.6 miles) Team 02: VS-11 (0.5 miles) VS-13 (2.52	miles)			
Team 03: VS-07 (3.8 miles)				
Team 04: VS-09 (2.6 miles)				
Survey coverage is detailed in attached map				
Items Found Today:				
Munitions Debris:				
1 ea 57mm Armor Piercing (solid inert) 3 ea 75mm Armor Piercing (solid inert)				
3 ea 73mm Annor Flerding (Solid ment)				
DGM Transects: None				
DGM Grids None:				
DCM Transacts Pagequired: None				
DGM Transects Reacquired: None				
DGM Grids Reacquired: None				
Comments:				
4 teams operated on analog-assisted visual survey transects				
EVIDENCE PROGRESSION AT A TOTAL OF A CONTROL				
FURTHER DISCUSSION (List Topic and C	omment):			
Planned work on 04/08 includes the continuation of analog-assisted visual surveys on survey transects near Stony Creek and Rail Trail (VS-06, VS-07, VS-08, VS-13).			rvey transects near Stony Creek and Rail	
PREPARED BY:		SIGNATURE:		
Brian Junck – Site Geophysicist				



Field Technician logging feature and GPS information into RespondFast



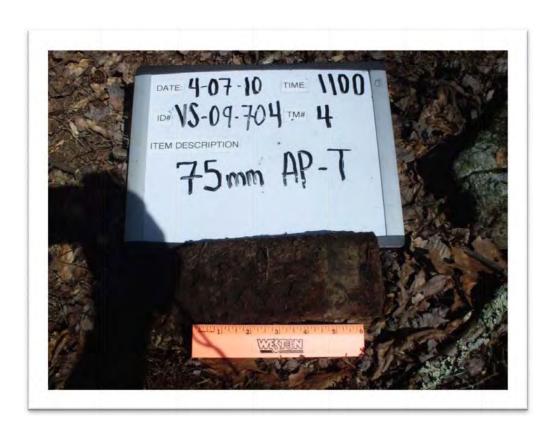
Munitions Debris: 57mm AP (solid & inert) excavated in SG211



Munitions Debris: 75mm APT (solid & inert) excavated in SG211



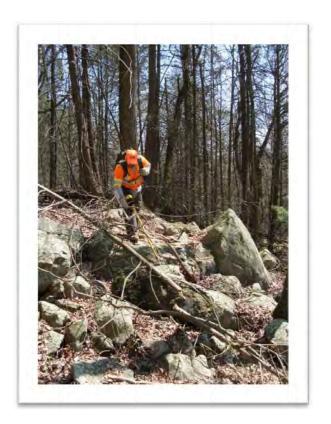
Munitions Debris: 75mm APT (solid & inert) excavated in SG211



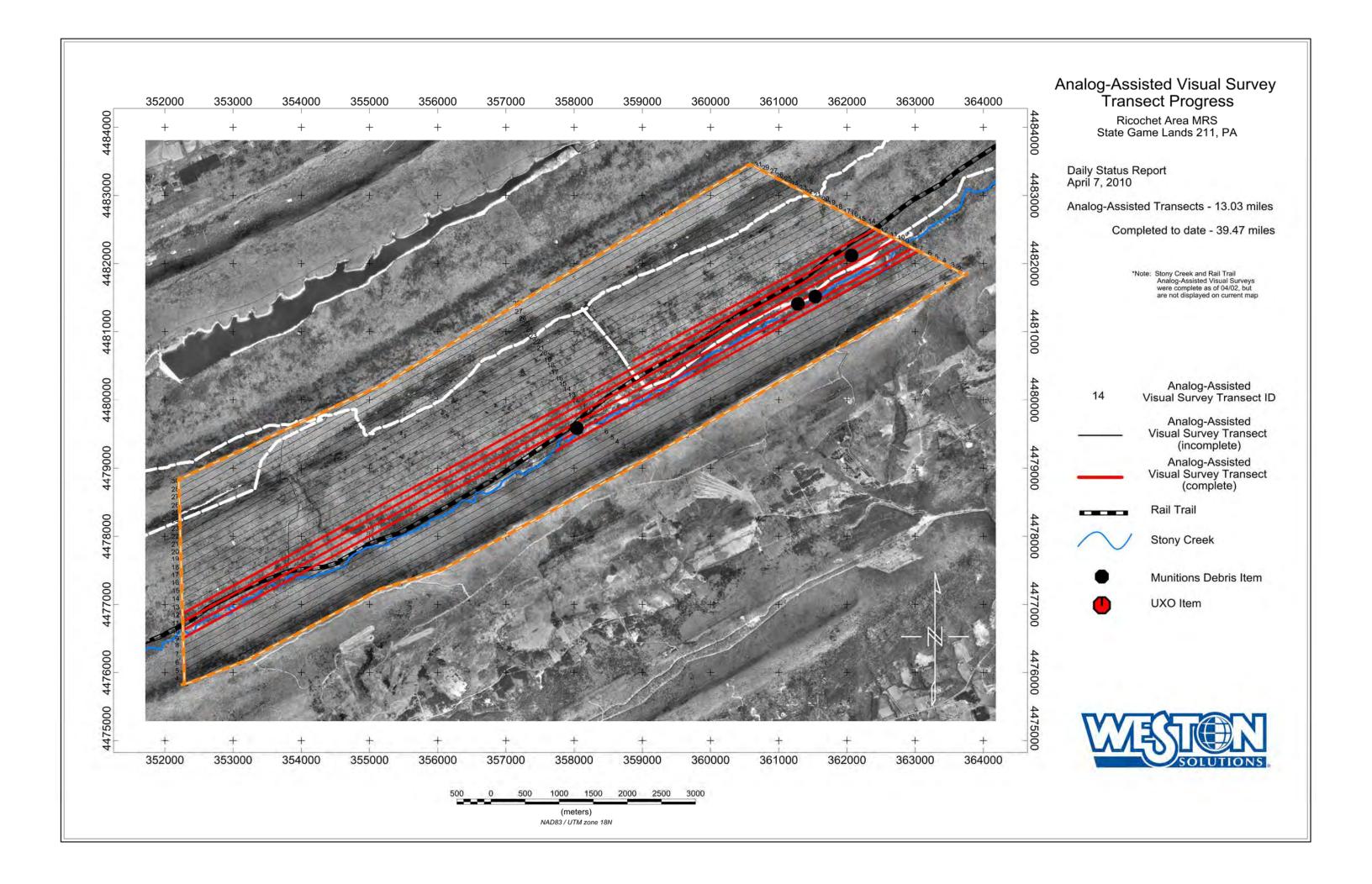
Munitions Debris: 75mm APT (solid & inert) excavated in SG211



UXO Technician documenting feature and GPS information into RespondFast



UXO Technician performing analog-assisted visual survey in SG211



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/07/10

Team 1,	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
	Team tailgate safety brief (conducted by team leader)
Team Personnel;	
<u>UXO Techs:</u> Jason Palfi, Eric Palfi <u>Geo Techs:</u> Mark Saunders	
Team location: Transect # 8	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team started Transect # 8 and recovered 1ea 75mm	AP (classified as MD).
<u>Team 2,</u>	
	☐ Equipment check (instrument verification)
☑ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie	
Team location: Transect # 11 & 13	
Wanted markers and Analan Instrument Aided Visual Common	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 11. Team then moved in	to transect # 13, recovered 1ea. 57mm AP (classified as MD)
Team 3,	
☐ Team check out	Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
<u>UXO Techs:</u> Bruce Carnal, Sam Hagan, Terry Wilson <u>Geo Techs:</u> Chris Hikel	
Team location: Transect # 7	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team started Transect # 7, no items recovered.	

Tr 4	
Team 4,	
□ Team check out	☑ Equipment check (instrument verification)
	☑ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
 <u>UXO Techs:</u> Adam Cotton, Joanna Bucknam <u>Geo Techs:</u> Mark Janes <u>Team location:</u> Transect # 9 <u>Worked performed:</u> Analog Instrument – Aided Visual Survey <u>Comments:</u> Team completed transect # 9 and recovered 2ea. 	75mm AP (all classified as MD)
<u> </u>	
Other work performed: Satellite internet was installed at the si	
LTC Cleaver contacted Weston to bring a local news paper repo	rter out to the site. Reporter was able to photograph team 4.
Comments:	
PREPARED BY: SIG	GNATURE:
Marty Holmes	MFA.HZ

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.:

W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0021

DATE / TIME ON AND OFF SITE 4/7/2010 0700-1700

WEATHER/TEMPERATURE: CLEAR/PRECIP. 0% **LOW-56 DEGREES HIGH-87 DEGREES** WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO - WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON** ERIC PALFI T1-WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON RONALD H. CATES - USACE HEALTH AND SAFETY: □ UXO Safety Discussion □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, SAFTY VESTS/HATS, HEAT STRESS/HYDRATION Review ☐ Wetland ☐ First Aid Kit Fire Issues / □ Personnel Prevention Injuries Applicable Sign In Check Issues SOPs Equipment

WORK AREA	AND EQUIP	PMENT DOCUMEN	TATION (Ins	pection and Cond	dition):	
Vehicle Inspection	Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater Comm Chec	- Houseke	eping [Other Equipment Inspection / Compliance
Equipment In	nspected:					☐ Compliance
PPE:	☑ Level D (_)	Modifications:		
Comments:			•	.,		
WORK COM	PLETED:					
Grubbing	and grid prep	aration.		Site Setup.		
	Dig (List com			☐ Equipment Ma	aintenance	е.
	List completed			☐ Equipment Iss	sues (List	Below).
☐ Administ	rative operation	ons.		☐ Construction	Support	
Comments: O	bserved teams	s checkout of Schon	stedts. Observ	ed teams work in	Transects	s.
DDOD! EXC	DECOLUTE	Nic.				
PROBLEMS	RESOLUTIO	INS:				
TED & CHANG	DATA		***************************************			, ,
TRACKING Total Number		arod (Liet Gride)				
N/A	r or Grids Cle	ared (List Grids):				
	er of Grids QC	(List Grids):				
N/A						
Comments:						
AND THE PARTY OF T						
FURTUED	ISCUSSION	(List Topic and Com	ment):			
FUNTHERD	ISCUSSION	List ropic and Com	menej.			
PREPARED	BY:		SIG	NATURE:		2
DAN DORI				101)	035	4
I			l l	V	~ ~	T .

Daily Progress Report



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE		
W9133L-09-F-0304	12767.099.001	.0021	04/09/2010		
WORK LOCATION: State Game Lands 211.	WORK LOCATION: State Game Lands 211, Annville, Pennsylvania				
WORK COMPLETED:					
☐ Surveyor activities.		☐ Munitions Constituents S			
☑ Mag and Dig activities).☐ DGM activities (List grids).		☐ UXO Technician Escort a☐ Equipment Transport (mo			
Reacquisition of DGM anomaly targets ((List arids).	☐ Equipment Maintenance	bb/demob to/nom site-List).		
☐ Grid QC List (List completed grids).	(= g).	Equipment Issues (List below).			
☐ Grid QA (CENAB-List completed grids).					
Comments:					
MATERIALS DELIVERED (Amount, Cond	lition, and Purp	ose):			
	<u> </u>				
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog –Assisted Visual Survey Transects:					
Team 01: VS-08 (0.8 miles), VS-03 (1.5 m					
Team 02: VS-13 (2.5 miles), VS-14 (1.1 miles) Team 03: VS-05 (3.4 miles)					
Team 04: VS-06 (5.6 miles)					
Survey coverage is detailed in attached map					
Items Found Today:					
Munitions Debris:					
3ea 105mm Anti-Tank practice projectile					
1ea 105mm practice discarding sabot					
3ea 81mm practice mortar 1ea 81mm mortar tail boom					
1ea 81mm expended WP mortar					
2ea 105mm anti-tank stand-off spike					
1ea 155mm projectile (empty) 1ea. 155mm illumination canister					
DGM Transects: None	DOM Transporter, Name				
DOW Hansects. None					
DGM Grids None:					
DGM Transects Reacquired: None					
DGM Grids Reacquired: None					
Comments:	d curvoy transas	ote			
4 teams operated on analog-assisted visual survey transects					

FURTHER DISCUSSION (List Topic and Comment):		
Planned work on 04/12 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-00, VS-03, VS-05, VS-14.		
PREPARED BY: Brian Junck – Site Geophysicist	SIGNATURE:	



UXO Technician investigating an anomaly in SG211



Munitions Debris: 105mm Anti-Tank Practice excavated in SG211



Munitions Debris: 155mm Illumination canister excavated in SG211



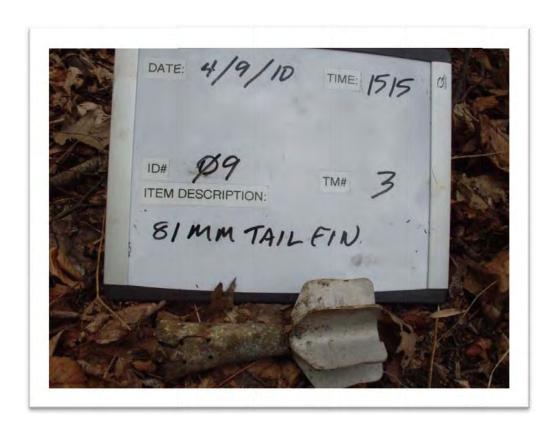
Munitions Debris: 81mm Practice Mortar excavated in SG211



Munitions Debris: 105mm Anti-Tank Practice (body) excavated in SG211



UXO technicians identifying a Munitions Debris item



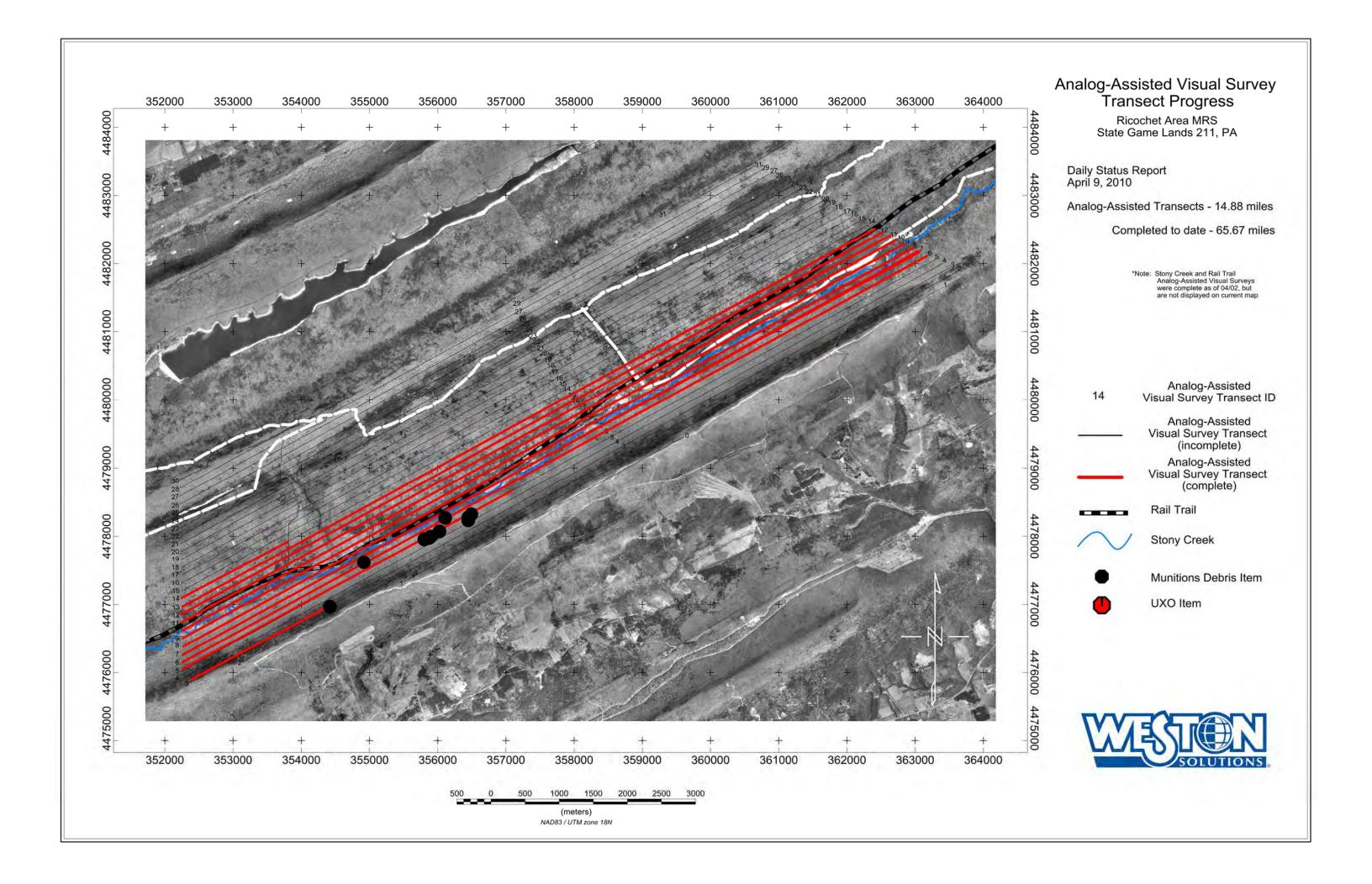
Munitions Debris: 81mm mortar tail fin excavated in SG211



UXO technicians pinpointing an anomaly location



Munitions Debris: 81mm practice mortar and 155mm projectile (empty) excavated in SG211



Daily SUXOS Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/09/10

Team 1,	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Mark Saunders	
Team location: Transect # 8 & 3	
Worked performed: Analog Instrument – Aided Visual Survey	
<u>Comments:</u> Team completed Transect # 8 and started transect MD).	# 3, recovered 1ea 105mm anti tank practice projectile (classified as
Team 2,	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
<u>UXO Techs:</u> Tom Egbert, Kevin Roach <u>Geo Techs:</u> Brian Guthrie	
Team location: Transect # 13 &14	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 13 and started transect #	14, no items recovered.
Team 3,	
□ Team check out	☐ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs: Bruce Carnal, Sam Hagan, Terry Wilson	
Geo Techs: Chris Hikel	

Team location: Transect # 5

Worked performed: Analog Instrument – Aided Visual Survey

Comments: Team started Transect # 5, recovered 1ea 105mm practice discarding sabot, 3ea. 81mm mortar practice, 1ea 81mm mortar

tail harms day Odanas annandad NVD mantan day anti-tank atanah	ad aff anily. One patition, had and 455 from prejectile (agents)	
(classified as MD).	nd-off spike, 2ea anti-tank body and 1ea 155mm projectile (empty)	
<u>Team 4,</u>		
☐ Team check out	☐ Equipment check (instrument verification)	
	⊠ Equipment Maintenance.	
	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel;		
UXO Techs: Adam Cotton, Joanna Bucknam		
Geo Techs: Mark Janes		
Team location: Transect # 6		
Worked performed: Analog Instrument – Aided Visual Survey		
Comments: Team completed transect # 6 and recovered 1ea. 155mm illum canister and 1ea 105mm practice anti-tank body (classified as MD)		
Other work performed:		
Comments: Teams 1 work through extremely rocky and steep terrain.		
PREPARED BY: SIG	NATURE	
Marty Holmes	01 + 1 11	
//	NATURE:	

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0021

DATE / TIME ON AND OFF SITE 4/9/2010 0700-1700

WEATHER/TEMPERATURE: Partly Cloudy/Breezy 9-17mph LOW-48 DEGREES HIGH-58 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON 000 BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON Wil will TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO - WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON RONALD H. CATES - USACE JOSEPH ARSENAULT - BOTANIST Amy DAddesi **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, Overhead Hazards/Deadfalls, Stretching ☐ Issues / Wetland First Aid Kit ☐ Fire □ Personnel ☐ Review Applicable Prevention Injuries Check Issues Sign In Equipment

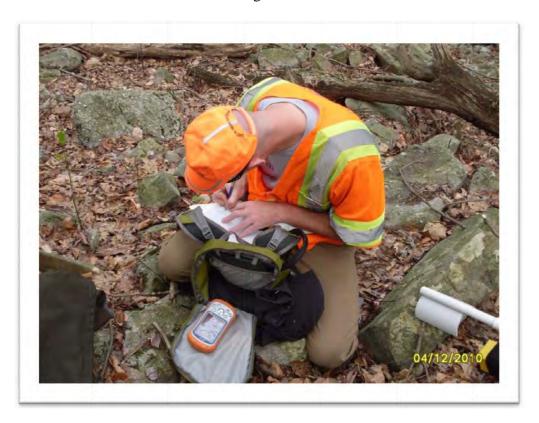
WORK AREA	WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):								
⊠ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeate Comm Che		Housekeeping	Other Equipment Inspection / Compliance			
Equipment Ir	Equipment Inspected: Teams inspected vehicles.								
PPE:	☑ Level D (_)	Modifie	cations:				
Comments:									
WORK COM	PLETED:								
Grubbing	and grid pren	paration		□ Site	Setup.				
☐ Grubbing and grid preparation. ☑ Mag and Dig (List completed grids).					☐ Equipment Maintenance.				
	List complete			Equipment Issues (List Below).					
☐ Administ	rative operation	ons.		☐ Construction Support					
Comments: Observed teams checkout of Schonstedts. Observed teams work in Transects. Observed teams check vehicles. Submitted NOI for Joanna Bucknam, let her know if spider bite needs medical attention this weekend, seek attention; and that I am available for if she needs any help.									
PROBLEMS/RESOLUTIONS:									
TRACKING	DATA:								
Total Numbe	er of Grids Cle	ared (List Grids):							
Total Numbe	er of Grids QC	(List Grids):			10000				
Comments:									
FURTHER DISCUSSION (List Topic and Comment):									
DDER (DES	DX.		Leve	NI A ODE !	DE.				
DAN DORI			SIG	NATU	C J	9			

Daily Progress Report



			SOLUTIONS					
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 04/12/2010					
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania								
WORK COMPLETED:								
□ Surveyor activities. □ Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids).		 ☑ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 						
Comments:								
MATERIALS DELIVERED (Amount, Condition, and Purpose):								
DDORI EMS/DESOI IITIONS.								
PROBLEMS/RESOLUTIONS:								
DATA TRACKING:								
Analog –Assisted Visual Survey Transects: Team 01: VS-03 (3.6 miles) Team 02: VS-14 (3.9 miles) Team 03: VS-05 (4.4 miles), VS-04 (0.8 miles) Team 04: VS-00 (2.6 miles), VS-01 (2.2 miles)								
Survey coverage is detailed in attached map								
Items Found Today: Munitions Debris:								
2ea 105mm Anti-Tank practice projectile 1ea 57mm AP 1ea 75mm AP 2ea 4.2" illumination projectile body 1ea 60mm illumination mortar (empty) 2ea 81mm illumination mortar (empty) 1ea 105mm illumination canister 3ea 105mm illumination projectile (empty) 6ea 155mm illumination projectile (empty) 1ea HEP practice								
Munitions and Explosives of Concern: 2 ea 75mm HE projectile (UXO item)								
DGM Transects: None								
DGM Grids None:								
DGM Transects Reacquired: None								
DGM Grids Reacquired: None								

Comments: 4 teams operated on analog-assisted visual survey transec	ts				
FURTHER DISCUSSION (List Topic and Comment):					
Planned work on 04/13 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-01, VS-02, VS-03, VS-04.					
See SUXOS report for details of detonation activities					
PREPARED BY: Brian Junck – Site Geophysicist	SIGNATURE:				



UXO Technician documenting a Munitions Debris item in SG211



Munitions Debris: 155mm Illumination Projectile (empty) excavated in SG211



Munitions Debris: 105mm Anti-Tank Practice excavated in SG211



Munitions Debris: 105mm Illumination Projectile (empty) excavated in SG211



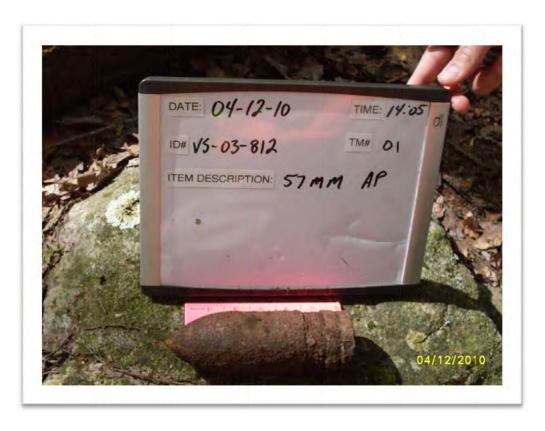
Munitions Debris: 4.2" Illumination Mortar (empty) excavated in SG211



Field technicians entering GPS coordinate information in SG211



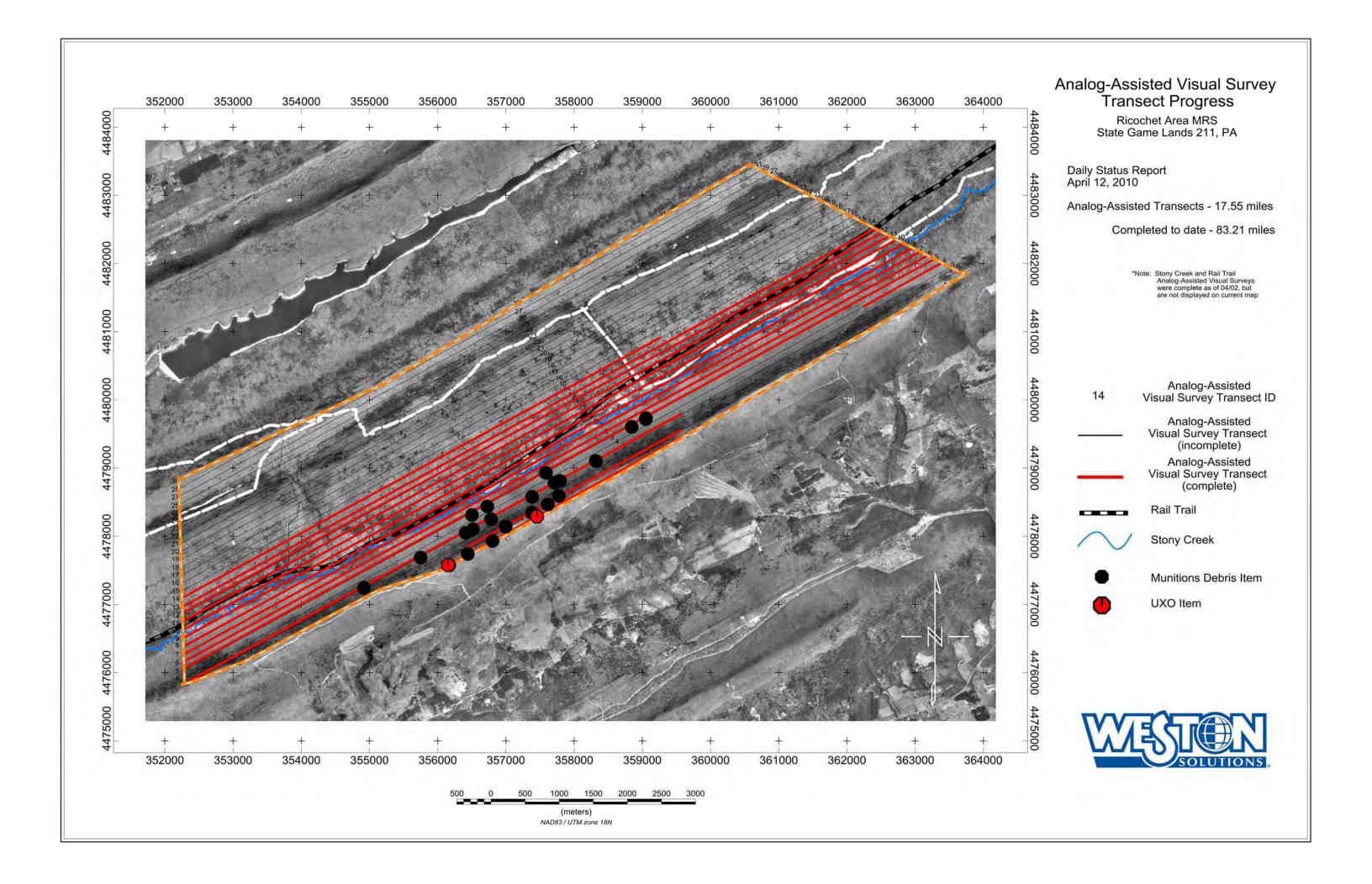
Munitions Debris: 155mm Illumination Canister excavated in SG211



Munitions Debris: 57mm AP (solid and inert) excavated in SG211



UXO Item: 75mm HE projectile excavated in SG211





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/12/10

Team 1,	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs: Jason Palfi, Eric Palfi	
Geo Techs: Mark Saunders	
Team location: Transect # 3	
<u>Worked performed:</u> Analog Instrument – Aided Visual Survey	
Comments: Team continued transect # 3, recovered 1ea 105mm 105mm empty projectiles, 1ea 4.2 inch empty illum mortar, 2ea 10	m anti tank practice projectile, 2ea 155mm empty illum projectile, 2ea
Toomini empty projectiles, Tea 4.2 inch empty illum mortar, Zea To	Smill litum canisters and rea Smilli AF (classified as MD).
Team 2,	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
Administrative operations.	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Team Personnel;	2 . John Languito Salet, 2.101 (contacted b) Team Journal
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie	
Geo recus.	
Team location: Transect # 14	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments To the Alletta Alletta	
<u>Comments:</u> Team continued transect # 14, no items recovered.	
Team 3,	
□ Team check out	☐ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
□ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Techs: Bruce Carnal, Sam Hagan, Terry Wilson	
OAO Techs: Druce Camar, Sam riagan, Terry Wilson	

Geo Techs: Chris Hikel

Team location: Transect # 5 & 4

Worked performed: Analog Instrument – Aided Visual Survey

Comments: Team completed Transect # 5, and started Transect #4, recovered 1ea 105mm illum canister, 1ea 4.2 inch empty illum

mortar, 1ea 155mm empty illum projectile, 1ea 105mm practice HEP, 1ea 105mm empty illum projectile and 1ea 75mm AP (all classified as MD). Team 4, □ Equipment check (instrument verification) Mag and Dig Administrative operations. □ Team tailgate safety brief (conducted by team leader) **Team Personnel**; **UXO Techs:** Adam Cotton, Joanna Bucknam **Geo Techs:** Mark Janes Team location: Transect # 0 and 1 Worked performed: Analog Instrument - Aided Visual Survey Comments: Team completed transect # 0 and started transect # 1. Recovered 3ea. 155mm illum canister and 1ea 105mm practice anti-tank, 2ea 81mm empty illum mortar, 1ea 60mm empty illum mortar, (classified as MD) Team also recovered 2ea 75mm HE projectile, no fuze. (Classified as a UXO) Other work performed: **Comments:** Teams 3 and 4 assisted with explosive operations. Explosives used for disposal; 2ea shape charges, 2ea electric caps and 10ft of detonating cord. SIGNATURE: PREPARED BY:

MFA.H

Marty Holmes

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/12/2010 0700-1700

WEATHER/TEMPERATURE: Partly Sunny/Winds 5-10mph/Precip. 10% Morning LOW-40 DEGREES HIGH-67 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON mad Leves MARK JANES GEO - WESTON RONALD H. CATES - USACE JOSEPH ARSENAULT - BOTANIST HEALTH AND SAFETY: □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Speeds, Crossing Tank Trails, RADIO CHECKS, Incident/accident/near miss reporting, Dressing in layers, Stretching □ Personnel Review ☐ Wetland ☐ First Aid Kit Fire Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA AND EQUIPMENT	DOCUMENTATION (I	spection and Condition):	
	onstedt 🛛 Repeat	er- Housekeeping	☐ Other Equipment Inspection / Compliance
Equipment Inspected:			Compliance
PPE: 🛭 Level D (
Comments:			
WORK COMPLETED			
WORK COMPLETED:			
☐ Grubbing and grid preparation.	100	☐ Site Setup.	
	ds).	☐ Equipment Maintenan	ce.
☐ Grid QC (List completed grids).	,	☐ Equipment Issues (Lis	
☐ Administrative operations.		☐ Construction Support	
Comments: Observed teams checkou Joanna Bucknam's spider bite has he	nt of Schonstedts. Obser naled.	ved teams work in transect	ts. Observed demo procedures.
PROBLEMS/RESOLUTIONS:			
TRACKING DATA:			
Total Number of Grids Cleared (List N/A	Grids):		
Total Number of Grids QC (List Grids N/A	s):		
Comments:			
FURTHER DISCUSSION (List Topic	and Comment):		
PREPARED BY:	SIG	NATURE:	
DAN DORRELL		W-1 00 4	2

Daily Progress Report



			SOLUTIONS	
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE	
W9133L-09-F-0304	12767.099.001.0021		04/13/2010	
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania		
WORK COMPLETED:				
 ☐ Surveyor activities. ☐ Mag and Dig activities). ☐ DGM activities (List grids). ☐ Reacquisition of DGM anomaly targets (List grids). ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids). 		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 		
Comments:				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):		
PROBLEMS/RESOLUTIONS:				
I NOBELIND/RESOLUTIONS:				
DATA TRACKING:				
Analog –Assisted Visual Survey Transects: Team 01: VS-02 (1.5 miles), VS-03 (2.8 miles) Team 02: VS-04 (2.7 miles) Team 03: VS-04 (4.4 miles) Team 04: VS-01 (3.4 miles), VS-02 (1.6 miles)				
Survey coverage is detailed in attached ma	р			
Munitions Debris: 1ea 37mm Projectile (empty) 1ea 37mm AP 1ea 57mm AP 4ea 75mm AP 1ea 81mm mortar tail boom 3ea 105mm Anti-Tank practice 1ea 155mm illumination canister 1ea 155mm projectile (empty) 2ea 105mm HEP practice				
DGM Transects: None				
DGM Grids None:				
DGM Transects Reacquired: None				
DGM Grids Reacquired: None				
Comments: 4 teams operated on analog-assisted visua	al survey transed	ets		

FURTHER DISCUSSION (List Topic and Comment):	
Planned work on 04/14 includes the continuation of analog VS-15, VS-16.	-assisted visual surveys on the following survey transects: VS-02, VS-14,
PREPARED BY: Brian Junck – Site Geophysicist	SIGNATURE:



UXO Technicians conducting Analog Assisted Visual Surveys in SG211



Munitions Debris: 105mm Anti-Tank Practice stand-off spike excavated in SG211



Munitions Debris: 57mm Armor Piercing (solid and inert) excavated in SG211



Munitions Debris: 75mm Armor Piercing (solid and inert) excavated in SG211



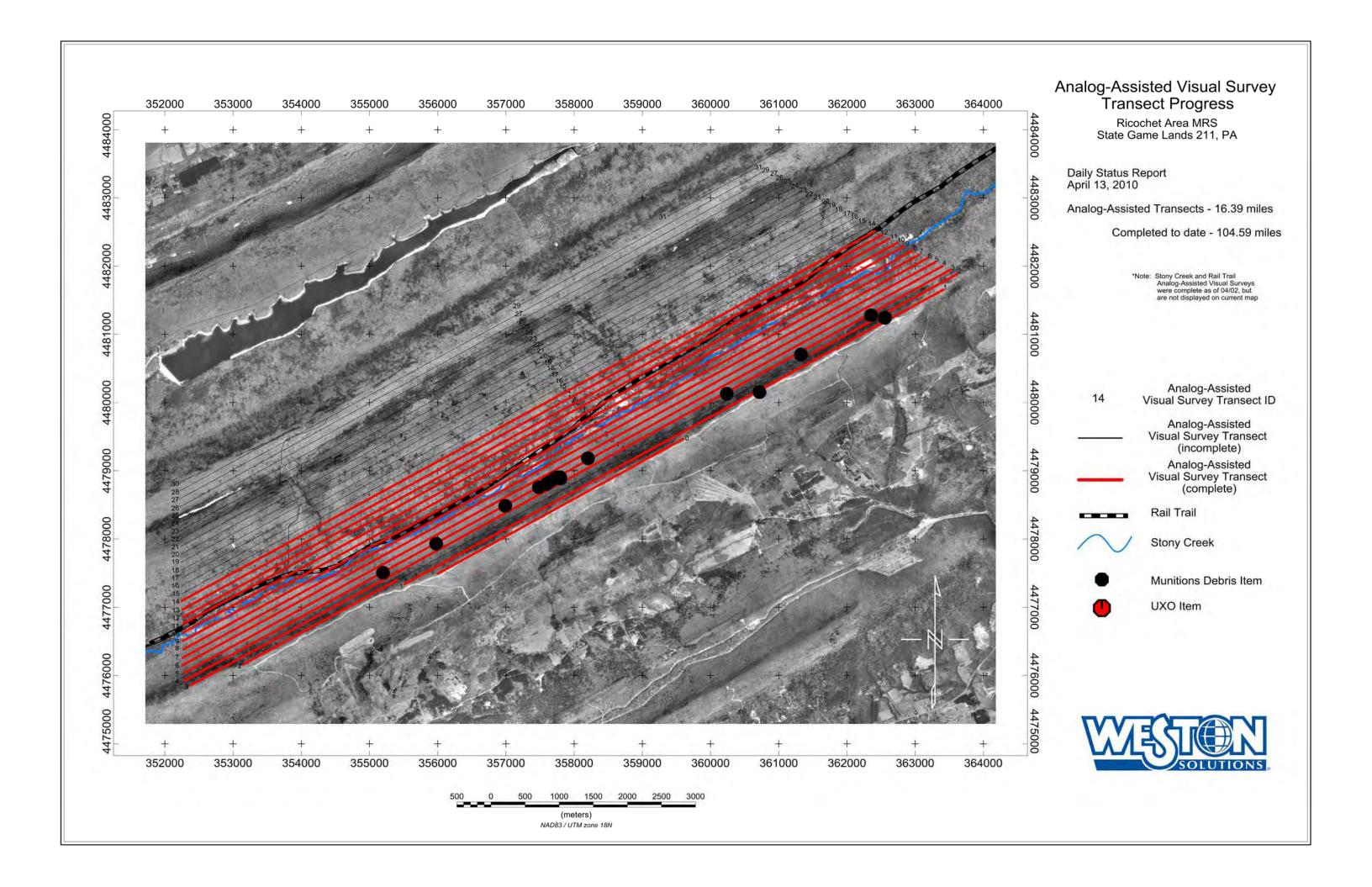
Munitions Debris: 81mm Mortar tail boom excavated in SG211



UXO technicians investigating an anomaly in SG211



Munitions Debris: 37mm AP (solid and inert) excavated in SG211





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0021
 04/13/10

Team 1,	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Jason Palfi, Eric Palfi Geo Tech's; Mark Saunders	
Team location: Transect # 3 & 2	
Worked performed: Analog Instrument – Aided Visual Survey	
	#2 from the east end, recovered 1ea 75mm AP, 1ea 81mm mortar tail d as MD).
Team 2,	
	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's; Tom Egbert, Kevin Roach Geo Tech's; Brian Guthrie Team location: Transect # 4 Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team started transect # 4 from the west end, recover	red 1ea 105mm anti-tank, (classified as MD).
Team 3,	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
☑ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's: Bruce Carnal, Sam Hagan, Geo Tech's: Chris Hikel	

Team location: Transect # 4

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team continued transect # 4 (working west), recovered 2ea 105mm anti-tank, 2ea 105mm practice HEP, 1ea 155 illum

canister, 3ea 75mm AP, 1ea 165mm practice HEP and 1ea 155mm empty projectile (classified as MD).		
Team 4,		
□ Team check out		
	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel;		
UXO Tech's; Adam Cotton, Joanna Bucknam		
Geo Tech's; Mark Janes		
Team location: Transect # 1 and 2		
Worked performed: Analog Instrument – Aided Visual Survey		
Comments: Team completed transect # 1 and started transect # 2 from the west end. Recovered 1ea. 37mm AP, (classified as MD)		
Other work performed: SUXOS and Terry Wilson picked-up MD from teams on transects, this allows teams to continue without carrying MD along.		
Comments:		
PREPARED BY:	IGNATURE:	
Marty Holmes	IGNATURE: MFA.HZ	

Daily Safety Quality Control Report

WESTERN SOLUTIONS

CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/13/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Winds 5mph/Precip. 40% Afternoon Showers LOW-38 DEGREES HIGH-52 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON** ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON men RONALD H. CATES - USACE JOSEPH ARSENAULT - BOTANIST HEALTH AND SAFETY: □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-rainy weather/slow down/ increase following distance/lights, RADIO CHECKS, SNAKE BITE Procedures, MSDS/Safety Posters, Stretching □ Personnel Review Wetland ☐ First Aid Kit Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION	ON (Inspection and Condition):
☐ Survey ☐ Schonstedt ☐ Re	epeater- Housekeeping Other Equipment Inspection / Compliance
Equipment Inspected:	Compliance
PPE: 🛛 Level D (
Comments:	
WORK COMPLETED:	
WORK COMPLETED:	
☐ Grubbing and grid preparation.	☐ Site Setup.
☑ Mag and Dig (List completed grids).	☐ Equipment Maintenance.
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).
☐ Administrative operations.	☐ Construction Support
Comments: Observed teams checkout of Schonstedts. C	Observed teams work in transects.
PROBLEMS/RESOLUTIONS:	
TRACKING DATA:	
Total Number of Grids Cleared (List Grids): N/A	
Total Number of Grids QC (List Grids): N/A	
Comments:	
FURTHER DISCUSSION (List Topic and Comment):	
PREPARED BY:	SIGNATURE:
DAN DORRELL	W 201

Daily Progress Report



SOLUTIONS				
CONTRACT NO. / D.O. NO.:	WORK ORDE	R NO.:	DATE	
W9133L-09-F-0304	12767.099.001.0021		04/14/2010	
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	vlvania		
WORK COMPLETED:				
☐ Surveyor activities.			ampling.	
Mag and Dig activities).		UXO Technician Escort a		
DGM activities (List grids).		☐ Equipment Transport (mo	pb/demob to/from site-List).	
☐ Reacquisition of DGM anomaly targets☐ Grid QC List (List completed grids).	(List grias).	☐ Equipment Maintenance☐ Equipment Issues (List be	elow)	
Grid QA (CENAB-List completed grids).			now).	
Comments:				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	se):		
PROBLEMS/RESOLUTIONS:				
DATA TRACKING:				
Analog –Assisted Visual Survey Transects:	•			
Team 01: VS-15 (1.1 miles), VS-16 (1.1 m		2 miles) , VS-18 (1.2 miles)		
Team 02: VS-14 (2.1 miles), VS-15 (2.2 m Team 03: VS-02 (1.8 miles)	iles)			
Team 04: VS-16 (5.6 miles)				
Survey coverage is detailed in attached map				
Items Found Today:	T			
Munitions and Explosives of Concern:				
2 ea 75mm HE projectile (UXO item)				
DGM Transects: None				
DGM Transects: None				
DGM Grids None:				
DGM Transects Reacquired: None				
DGM Grids Reacquired: None				
Down Onus reacquired. None				
Comments:				
4 teams operated on analog-assisted visual survey transects				
FURTHER DISCUSSION (List Topic and C	omment):			
Planned work on 04/14 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-02, VS-15, VS-16, VS-17, VS-18, VS-19, and VS-20.				
See SUXOS report for details of detonation activities				
DDEDADED DV.		SICNATUDE.		
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:		



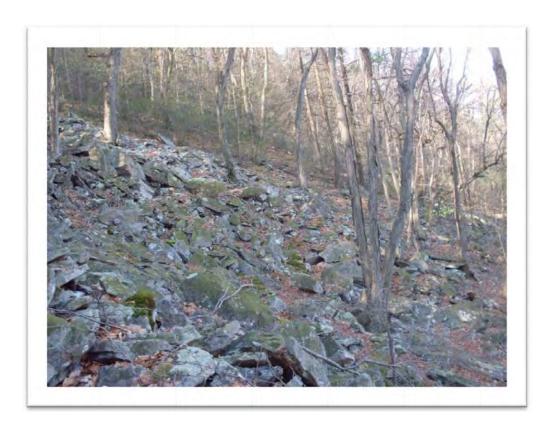
UXO Item: 75mm HE projectile excavated in SG211



Team transporting sandbags to a detonation site



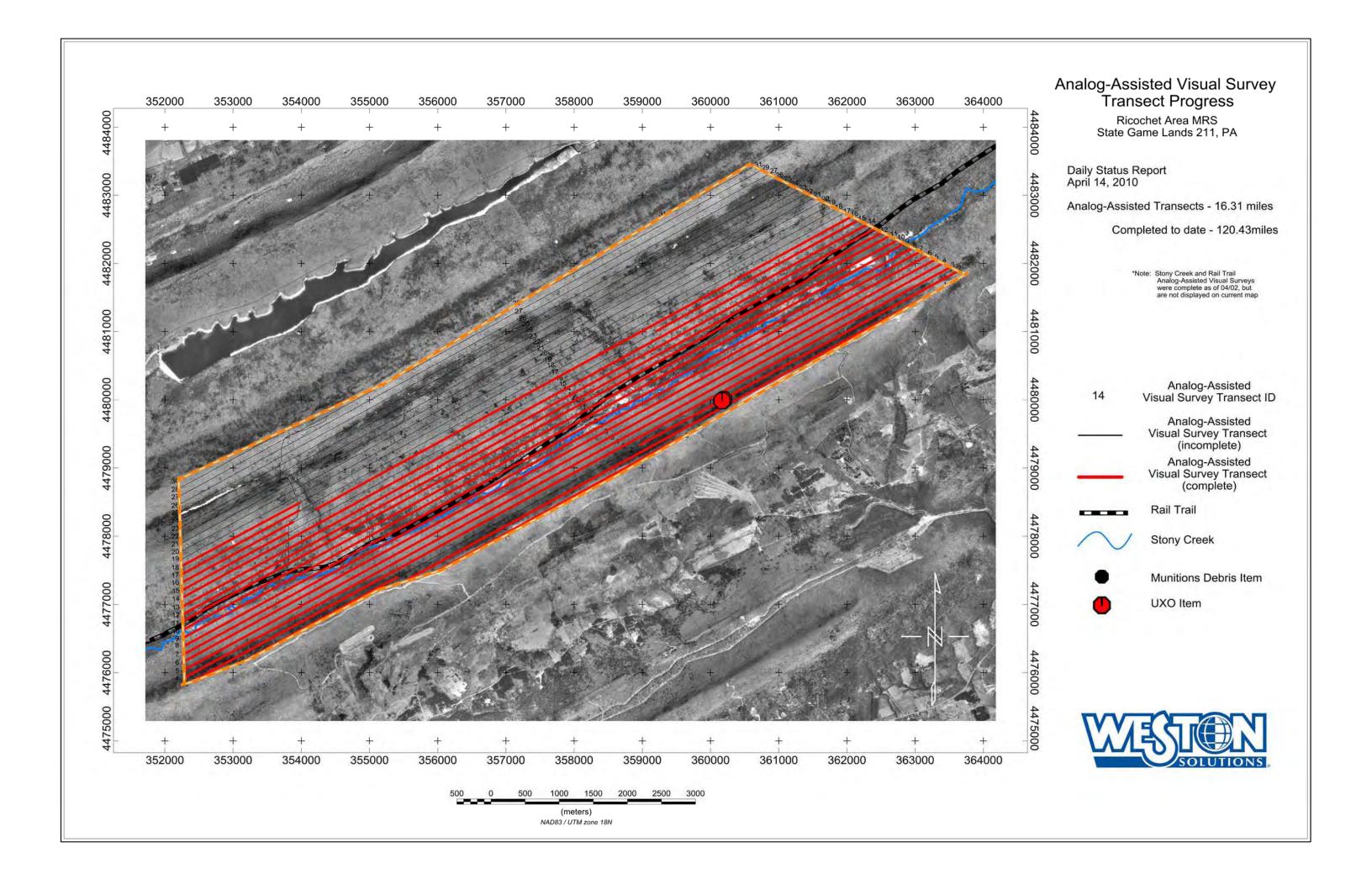
UXO Item: 75mm HE projectile excavated in SG211



Terrain near transect VS-02 in the south portion of SG211



Boulder field near transect VS-16 in the north portion of SG211





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0021
 04/14/10

Team 1,	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	23 Four language sales, 2001 (conducted b) four roads.
<u>UXO Techs:</u> Jason Palfi, Eric Palfi <u>Geo Techs:</u> Mark Saunders	
Geo Teens. Mark Saunders	
Team location: Transect # 15, 16, 17 and 18	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team swept transect # 15 – 18 from west end of proj	ect to stage coach road. No items recovered.
Team 2,	
☐ Team check out	☐ Equipment check (instrument verification)
	Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie	
Team location: Transect # 14 & 15	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 14 and started transect #	15. No items recovered.
<u>Team 3,</u>	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Bruce Carnal, Sam Hagan, Geo Techs: Chris Hikel	
Team location: Transect # 2	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team continued transect # 2, recovered 2ea 75mm I	HE projectiles without fuzes.

<u>Team 4,</u>	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam<u>Geo Techs:</u> Mark Janes	
Team location: Transect # 16	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team started transect # 16, No items recovered.	
Other work performed: 2ea 75mm HE projectiles disposed of by	y detonation.
Comments: Explosives used:	
2ea shape charges	
2ea electric caps	
20ft of detonating cord.	
PREPARED BY:	NATURE:
Marty Holmes	NATURE:

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/14/2010 0700-1700

WEATHER/TEMPERATURE: AM Fog, PM Clear LOW-28 DEGREES HIGH-66 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON **CHRIS HIKEL GEO-WESTON** MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON MARK JANES GEO - WESTON RONALD H. CATES - USACE JOSEPH ARSENAULT - BOTANIST **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-foggy weather/slow down/ increase following distance/lights, frost on windows-warm up trucks, RADIO CHECKS, Stretching □ Personnel Review □ Phone/Radio Wetland First Aid Kit ☐ Fire Issues / Prevention Injuries Applicable Sign In Check Issues SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):		
Equipment Inspected:	☐ Compliance	
PPE: Level D (
commence.		
WORK COMPLETED:		
☐ Grubbing and grid preparation.	☐ Site Setup.	
	☐ Equipment Maintenance.	
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).	
☐ Administrative operations.	☐ Construction Support	
Comments: Observed teams checkout of Schonstedts. Observed teams work in transects. Observed Demo procedures.		
PROBLEMS/RESOLUTIONS:		
TRACKING DATA:		
Total Number of Grids Cleared (List Grids):		
N/A		
Total Number of Grids QC (List Grids):		
N/A		
Comments:		
FURTHER DISCUSSION (List Topic and Comment):		
PREPARED BY:	SIGNATURE:	
DAN DORRELL	Tiple of	

Daily Progress Report



			SOLUTIONS	
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 04/15/2010	
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania				
WORK COMPLETED:				
 ☐ Surveyor activities. ☐ Mag and Dig activities). ☐ DGM activities (List grids). ☐ Reacquisition of DGM anomaly targets (List grids). ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids). 		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 		
Comments:				
MATERIALS DELIVERED (Amount, Conc	lition, and Purp	ose):		
PROBLEMS/RESOLUTIONS:				
DATA TRACKING:				
Analog –Assisted Visual Survey Transects: Team 01: VS-19 (1.2 miles), VS-20 (1.2 miles), VS-21 (1.2 miles), VS-23 (1.1 miles) Team 02: VS-15 (3.1 miles) Team 03: VS-02 (2.5 miles) Team 04: VS-17 (3.2 miles) Survey coverage is detailed in attached map				
Items Found Today:	·			
Munitions Debris: 1ea 75mm Projectile (empty) 1ea 75mm AP 1ea 105mm Discarding SABOT (practice) 1ea 155mm illumination canister				
DGM Transects: None				
DGM Grids None:				
DGM Transects Reacquired: None				
DGM Grids Reacquired: None				
Comments: 4 teams operated on analog-assisted visua	al survey transe	cts		
FURTHER DISCUSSION (List Topic and C	Comment):			
Planned work on 04/16 includes the continuous VS-18, VS-19, VS-22, VS-24, and VS-25.	uation of analog	g-assisted visual surveys on the	e following survey transects: VS-15, VS-17,	

PREPARED BY:	SIGNATURE:
Brian Junck – Site Geophysicist	



UXO Item: 155mm Illumination Canister excavated in SG211



UXO Technician performing Analog-Assisted Visual Survey in SG211



UXO Technician investigating a metallic anomaly



Aircraft debris found in SG211

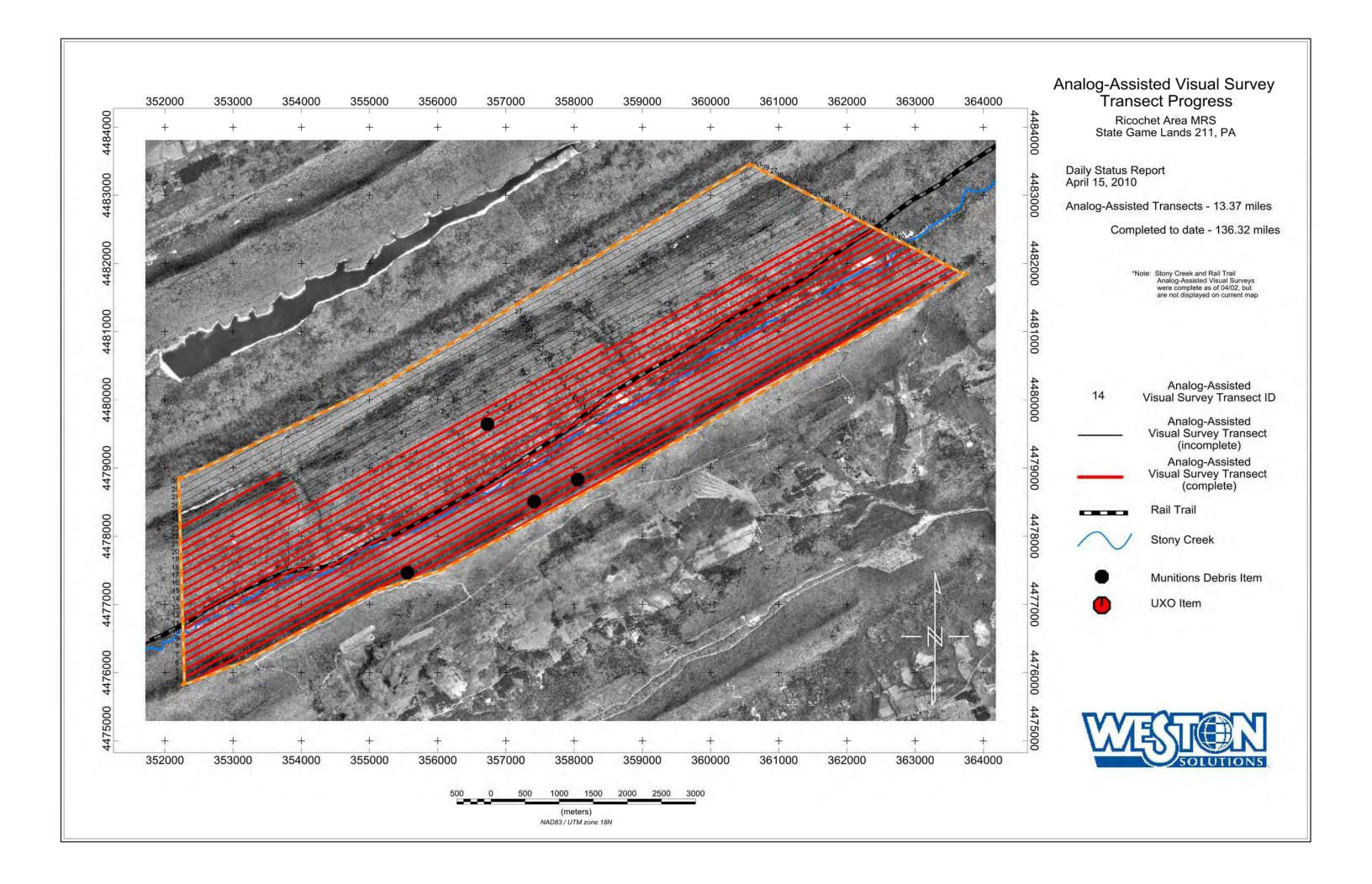
Page 4 of 5



UXO Technicians performing Analog-Assisted Visual Surveys in SG211



Two Timber Rattlesnakes on transect VS-17





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO. / D.O. NO.: **Project Number** DATE: 04/15/10 W9133L-09-F-0304 12767.099.001.0021

Team 1,		
☐ Team check out	☐ Equipment check (instrument verification)	
	□ Equipment Maintenance.	
	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel:		
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Mark Saunders		
Team location: Transect # 19, 20, 21 and 23		
Worked performed: Analog Instrument – Aided Visual Survey		
Transa performed.		
Comments: Team swept transects # 19, 20, 21 and 23 from west	end of project to stage coach road. No items recovered.	
Team 2,		
□ Team check out	☐ Equipment check (instrument verification)	
	☐ Equipment Maintenance.	
	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel:		
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie		
<u>Team location:</u> Transect # 15		
Worked performed: Analog Instrument – Aided Visual Survey		
<u>Comments:</u> Team continued in transect # 15. Recovered 1ea 75mm empty projectile (classified as MD)		
Team 3,		
□ Team check out	☐ Equipment check (instrument verification)	
	□ Equipment Maintenance.	
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel:		
UVO Tooka Pruga Carnal Sam Hagan		

UXO Techs: Bruce Carnal, Sam Hagan,

Geo Techs: Chris Hikel

Team location: Transect # 2

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team completed transect # 2, recovered 1ea 75mm AP, 1ea 105mm discarding SABOT (practice), 1ea 105mm illum

canister (all classified as MD)		
Team 4,		
□ Team check out	□ Equipment check (instrument verification)	
	⊠ Equipment Maintenance.	
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)	
Team Personnel:		
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam <u>Geo Techs:</u> Mark Janes		
Team location: Transect # 16 & 17		
Worked performed: Analog Instrument – Aided Visual Survey		
Comments: Team completed transect # 16 and started transect # 17, No items recovered.		
Other work performed:		
Comments: Team 4 identified an area where six rattle snakes were located. GPS coordinates and a few pictures were taken from a safe distance.		
PREPARED BY: SIGN	NATURE:	
Marty Holmes	NA.HZ	

WESTER

CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/15/2010 0700-1700

WEATHER/TEMPERATURE: Sunny/Clear LOW-40 DEGREES HIGH-78 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO - WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON JASON PALFI T3 - WESTON **KEVIN ROACH TI - WESTON** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON JOSEPH ARSENAULT - BOTANIST RONALD H. CATES - USACE **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, HOUSE KEEPING, STRETCHING □ Personnel Review □ Phone/Radio ☐ Wetland First Aid Kit Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA	AND EQUIP	PMENT DOCUMEN	TATION (I	nspectio	on and Condition):		
⊠ Vehicle	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeat Comm Ch	ter- [_ Housekeeping	☐ Other Equipment Inspection / Compliance	
Equipment Ins	spected:					Compliance	
			NAME OF THE OWNER, WHITE OF THE OWNER, WHITE OF THE OWNER, WHITE OWNER, WHITE OWNER, WHITE OWNER, WHITE OWNER,			The state of the s	
PPE: 🛛	Level D ()	Modifi	ications:		
Comments:							
WORK COMP	LETED:						
Cbbing a	1 1-1			T = -:-			
☐ Grubbing ar					e Setup.		
☐ Grid QC (Lis		,			uipment Maintenar		
		_			uipment Issues (Lis		
Aummetra	Administrative operations.						
Comments: Obs	erved teams	checkout of Schonste	edts. Obser	ved tear	ms work in transec	ets.	
PROBLEMS/RESOLUTIONS:							
FRODLEMSKI	I NOBELING/RESOLE HONS.						
TRACKING DA							
Total Number o	of Grids Clear	red (List Grids):					
N/A							
Total Number o	of Gride OC (I	iet Gride):					
N/A	i Gilus QC (E	list Grids).					
Comments:							
FURTHER DISC	CUSSION (L	ist Topic and Comme	ent):				
PREPARED BY	-		SIG	NATUE	RE: A	/	
DAN DORREI	LL				De la		



			SOLUTIONS				
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE				
W9133L-09-F-0304	12767.099.001.	0021	04/16/2010				
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania					
WORK COMPLETED:							
Surveyor activities.		☐ Munitions Constituents S	ampling.				
		☐ UXO Technician Escort activities.					
☐ DGM activities (List grids).		☐ Equipment Transport (mo	ob/demob to/from site-List).				
☐ Reacquisition of DGM anomaly targets ((List grids).	☐ Equipment Maintenance					
☐ Grid QC List (List completed grids).		☐ Equipment Issues (List be	☐ Equipment Issues (List below).				
☐ Grid QA (CENAB-List completed grids).		□					
Comments:							
odilinono.							
MATERIALS DELIVERED (Amount, Cond	lition and Purne	nsa)•					
MATERIALD DEEL VERED (Amount, Cond.	ntion, and I til po	<u> </u>					
PROBLEMS/RESOLUTIONS:							
DATA TRACKING:							
Analog –Assisted Visual Survey Transects:							
Team 01: VS-22 (1.1 miles) , VS-24 (1.1 m							
Team 02: VS-16 (0.8 miles), VS-18 (1.6 m							
Team 03: VS-20 (4.1 miles)							
Team 04: VS-17 (2.5 miles)							
Survey coverage is detailed in attached ma	ıp						
Items Found Today:							
No items found today							
-							
DGM Transects: None							
DGM Grids None:							
DGM Transects Reacquired: None	DGM Transects Reacquired: None						
DGM Grids Reacquired: None							
Down Onds Neacquired. Notice							
Comments:							
4 teams operated on analog-assisted visual survey transects							
FURTHER DISCUSSION (List Topic and C	FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 04/19 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-18, VS-19, VS-20, VS-21, VS-25, VS-26, and VS-27.							
PREPARED BY:		SIGNATURE:					
Brian Junck – Site Geophysicist							

Photo Log - 04/15/2010



UXO Technician documenting a cultural item in SGL211



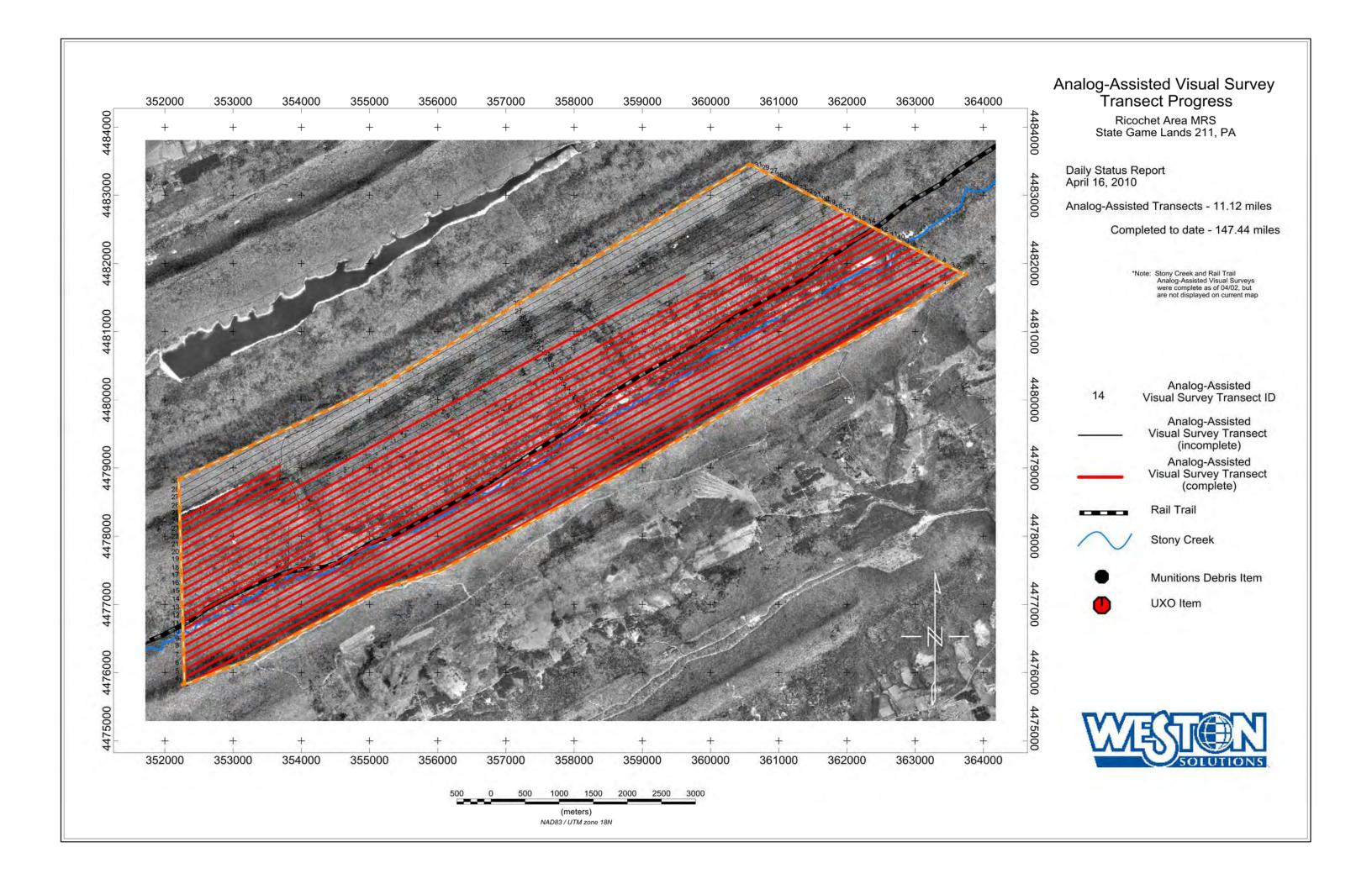
UXO Technicians performing Analog-Assisted Visual Survey in SGL211



UXO Technician investigating a metallic anomaly



UXO Technicians performing Analog-Assisted Visual Surveys in SG211



Comments: Team started transect # 20, no items recovered.



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/16/10

Team 1:	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Terry Wilson	
Team location: Transect # 22, 24 and 25	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team swept transects # 22, 24 and 25 from west end	d of project to stage coach road. No items recovered.
<u>Team 2:</u>	
□ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Tom Egbert, Kevin Roach <u>Geo Techs:</u> Brian Guthrie	
<u>Team location:</u> Transect # 15 & 18	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 15 and started transect #	18. No items recovered
<u>Team 3:</u>	
□ Team check out	□ Equipment check (instrument verification)
	☐ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Bruce Carnal, Sam Hagan,<u>Geo Techs:</u> Chris Hikel	
Team location: Transect # 20	
Worked performed: Analog Instrument – Aided Visual Survey	

<u>Team 4:</u>					
□ Team check out	⊠ Equipment check (instrument verification)				
	⊠ Equipment Maintenance.				
	☐ Team tailgate safety brief (conducted by team leader)				
Team Personnel:					
UXO Techs: Adam Cotton, Joanna Bucknam Geo Techs: Mark Janes Team location: Transect # 17					
Worked performed: Analog Instrument – Aided Visual Survey Comments: Team completed transect # 17, No items recovered.					
Other work performed: Housekeeping, trucks and equipment ins	pections and maintenance.				
Comments:					
PREPARED BY: SIGN	NATURE:				
Marty Holmes	NATURE:				



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/16/2010 0700-1700

WEATHER/TEMPERATURE: Afternoon Thunderstorms LOW-51 DEGREES HIGH-79 DEGREES	
WORK LOCATION:	With the state of
Fort Indiantown Gap Military Reservation, State Game Land	
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
JOANNA BUCKNAM T2 - WESTON	3534 A
BRUCE CARNAL T3 - WESTON	July & Cours
ADAM COTTON T3 - WESTON	adem 4, Cellin
DAN DORRELL SAFETY/QC - WESTON	int cold
TOM EGBERT T3 - WESTON	Jm ale
BRIAN GUTHRIE GEO - WESTON	Tom Dean
SAM HAGAN T2 - WESTON	Jun Atogram
CHRIS HIKEL GEO - WESTON	1 date I day
MARTY HOLMES SUXOS - WESTON	MARITA
BRIAN JUNCK LEAD GEO - WESTON	Miles
ERIC PALFI TI - WESTON	Enchall.
JASON PALFI T3 - WESTON	
KEVIN ROACH T1 - WESTON	Er le
MARK SAUNDERS GEO - WESTON	
MARK JANES GEO - WESTON	magch James
TERRY WILSON T2/3 - WESTON	
JOHN GERHARD PM - WESTON	(
DOUG BOYD CONTROLER - WESTON	
JOSEPH ARSENAULT - BOTANIST	
RONALD H. CATES - USACE	
1 100000	an party field
	i and a sage
HEALTH AND SAFETY:	
	M UVO Cafata Diagnasian
☑ Daily H&S Brief and Discussion ■ Prior to work and as needed.	UXO Safety DiscussionPrior to work and as needed.
Discussion Topics:	
PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RA	DIO CHECKS, STRETCHING, HYDRATION,
LIGHTNING PROCEDURES	
	d First Aid Kit Fire Issues / Prevention Injuries Equipment

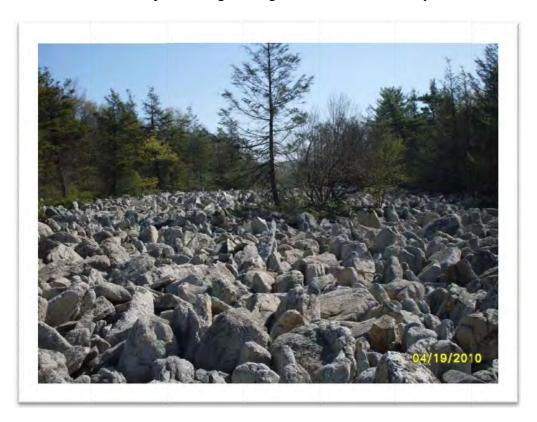
WORK AREA AND EQUIPMENT DOCUMENTATION (nspection and Condition):						
☐ Survey ☐ Schonstedt ☐ Repeated Vehicle Equipment QC Check Comm Comm Competed Competed Competed Communication Communication Communication Communication Competed Communication Communi	ter- Housekeeping Other Equipment Inspection /						
Equipment Inspected:	Compliance						
PPE: ⊠ Level D ()	Modifications:						
Comments:	A STATE OF THE STA						
WORK COMPLETED:							
☐ Grubbing and grid preparation.	☐ Site Setup.						
	☐ Equipment Maintenance.						
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).						
☐ Administrative operations. ☐ Construction Support							
Comments: Observed teams checkout of Schonstedts. Observed teams.							
PROBLEMS/RESOLUTIONS:							
TRACKING DATA:							
Total Number of Grids Cleared (List Grids):							
N/A							
Total Number of Grids QC (List Grids):							
N/A							
Comments:							
FURTHER DISCUSSION (List Topic and Comment):							
,							
<i>*</i>							
	IGNATURE:						
DAN DORRELL	121/ C WY						



			SOLUTIONS				
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE				
W9133L-09-F-0304	12767.099.001.	0021	04/19/2010				
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania							
WORK COMPLETED:							
Surveyor activities.		☐ Munitions Constituents S	ampling.				
☐ Mag and Dig activities).		UXO Technician Escort activities.					
☐ DGM activities (List grids).		☐ Equipment Transport (mo					
☐ Reacquisition of DGM anomaly targets ((List grids).	☐ Equipment Maintenance					
☐ Grid QC List (List completed grids).		Equipment Issues (List below).					
☐ Grid QA (CENAB-List completed grids).							
Comments:							
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):					
PROBLEMS/RESOLUTIONS:							
DATA TRACKING:							
Analog –Assisted Visual Survey Transects:							
Team 01: VS-25 (1.1 miles) , VS-26 (1.1 m	niles)						
Team 02: VS-18 (3.0 miles)							
Team 03: VS-20 (1.4 miles), VS-21 (4.4 miles)							
Team 04: VS-19 (4.1 miles)							
Survey coverage is detailed in attached ma	ıp						
Items Found Today:							
No items found today							
DGM Transects: None							
DOM Oct to Name							
DGM Grids None:							
DGM Transects Reacquired: None							
DGM Grids Reacquired: None							
Comments:							
4 teams operated on analog-assisted visual survey transects							
FURTHER DISCUSSION (List Topic and Comment):							
Planned work on 04/20 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-18, VS-19, VS-21, VS-25, VS-27, VS-28, and VS-30.							
vo 21, vo 24, vo 20, vo 21, vo 20, and vo 00.							
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:					
		1					



UXO Technicians performing Analog-Assisted Visual Survey in SGL211



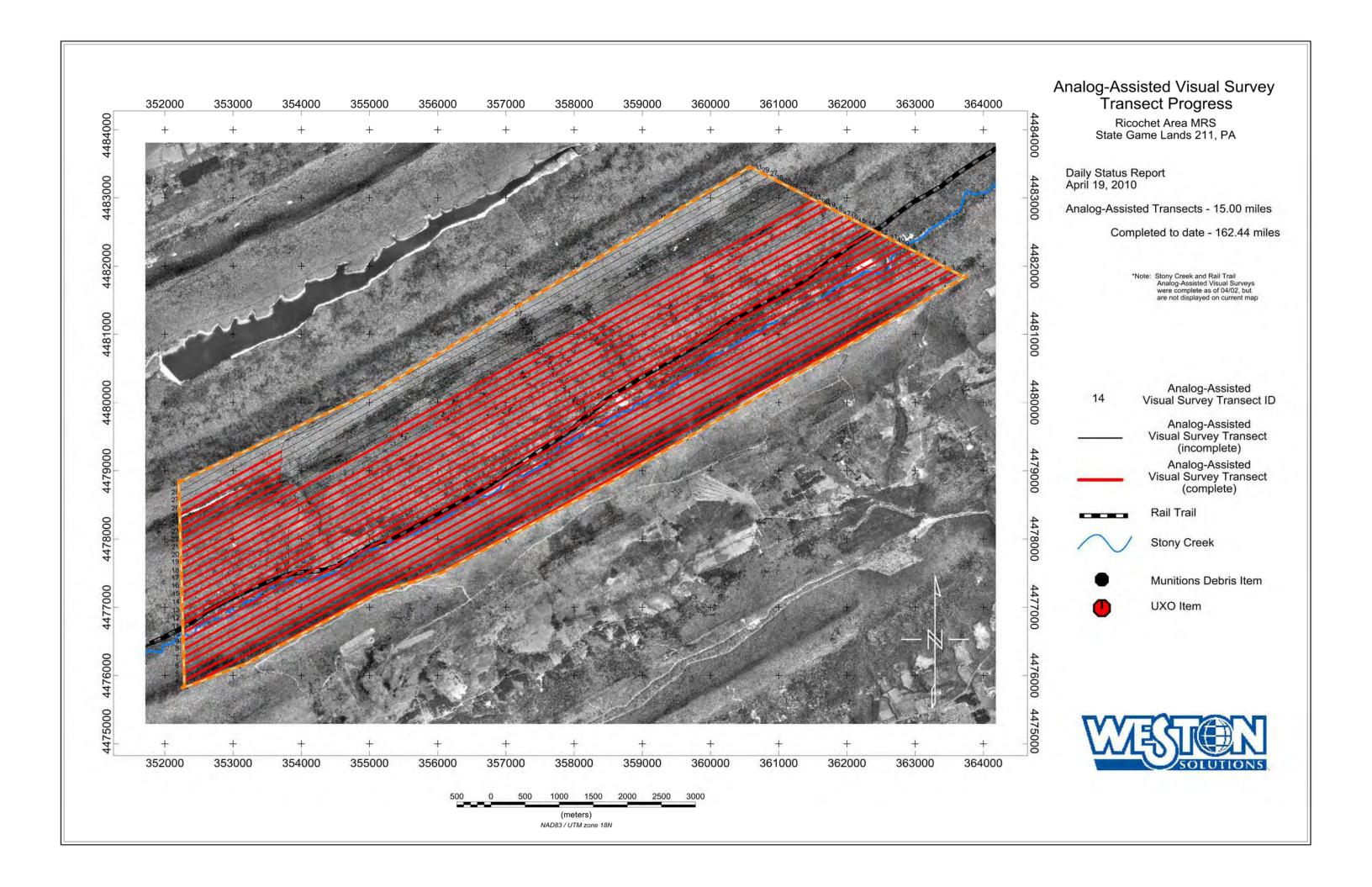
Devils Racecourse adjacent to transect VS-25



UXO Technician performing Analog-Assisted Visual Survey in SGL211



Cultural Debris (Pipe) found on Transect VS-19





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/19/10

<u>Team 1:</u>	
☐ Team check out	☐ Equipment check (instrument verification)
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Terry Wilson	
Team location: Transect # 25 & 26	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team swept transects # 25 and 26 from west end of mob from a further distance due to a down tree blocking the rail transects.	of project to stage coach road. No items recovered. Team also had to ail.
<u>Team 2:</u>	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie	
Team location: Transect # 18	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team continued transect # 18. No items recovered	
<u>Team 3:</u>	
□ Team check out	☐ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Bruce Carnal, Sam Hagan,	

Geo Techs: Chris Hikel

Team location: Transect # 20 & 21

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team completed transect # 20 and started transect # 21, no items recovered.					
<u>Team 4:</u>					
☐ Team check out	☐ Equipment check (instrument verification)				
☑ Mag and Dig	☑ Equipment Maintenance.				
	☐ Team tailgate safety brief (conducted by team leader)				
Team Personnel:					
UXO Techs: Adam Cotton, Joanna Bucknam Geo Techs: Mark Janes Team location: Transect # 19 Worked performed: Analog Instrument – Aided Visual Survey Comments: Team started transect # 19, No items recovered.					
Other work performed: Rail trail was cleared of smaller downed trees.					
Comments: There is still one large oak tree down next to stage coach road.					
PREPARED BY: SIG	NATURE:				
Marty Holmes	NATURE:				



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/19/2010 0700-1700

WEATHER/TE LOW-44 DEG	EMPERATUR REES HIGH	RE: Clear, 10-15mp I-64 DEGREES	ph Winds			
WORK LOCATION Fort Indiantow		y Reservation, Stat	te Game Lan	ds 211, Annville, PA		
PERSONNEL/A			THE STATE OF THE S	SIGNATURE		
JOANNA BUC	KNAM T2 -	WESTON			7	
BRUCE CARN	NAL T3 - WE	STON		frue XI (Time!	
ADAM COTTO	ON T3 - WES	STON		Fledom 11.	10 Alm	
DAN DORREI	LL SAFETY/	QC - WESTON		12 CX	James Carolina Standard Maria	
TOM EGBER	TT3 - WEST	ON		Jm &		
BRIAN GUTH	RIE GEO-V	VESTON				
SAM HAGAN	T2 - WESTO)N		S. Aga	~	
CHRIS HIKEI	GEO - WES	STON				
MARTY HOLM	IES SUXOS -	WESTON		MAHZ		
BRIAN JUNCI	K LEAD GEO	- WESTON		11195	> 1	
ERIC PALFI	T1 - WESTO	N		To Re	- Em	Parts.
JASON PALFI	T3 - WEST	ON			The state of the s	· f
KEVIN ROACI	H T1 - WEST	ON				Control of the second s
MARK SAUNI	DERS GEO-	WESTON		Mark	2-	
MARK JANES				mace fa	res	
TERRY WILSO	ON T2/3 - WI	ESTON		1	and the state of t	
JOHN GERHA	RD PM - WE	STON				
DOUG BOYD	CONTROLE	R - WESTON				
JOSEPH ARSE	NAULT - BO	TANIST				
RONALD H. CA	ATES - USAC	E				
						A STATE OF THE STA
····						
HEALTH AND	SAFETY:					
\boxtimes		ef and Discussion		UXO Safety Discussion		
Prior to work and as needed.			 Prior to work and as needed. 			
Discussion Topic PPE, SLIPS-T HYDRATION,	RIPS-FALL	S, VEHICLE SA t Checks	FETY-Defe	ensive Driving, RA	DIO CHECKS	, STRETCHING,
⊠ Personnel Sign In	☐ Review Applicable SOPs	⊠ Phone/Radio Check	☐ Wetland Issues	☐ First Aid Kit	☐ Fire Prevention Equipment	☐ Issues / Injuries

WORK AREA AND EQUIPMENT DOCUMEN	NTATION (In	spection	and Condition):	
 ☑ ☐ Survey ☐ Schonstedt Vehicle Equipment QC Check Inspection Operable 	⊠ Repeate Comm Che	er-	Housekeeping	☐ Other Equipment Inspection / Compliance
Equipment Inspected:				Compliance

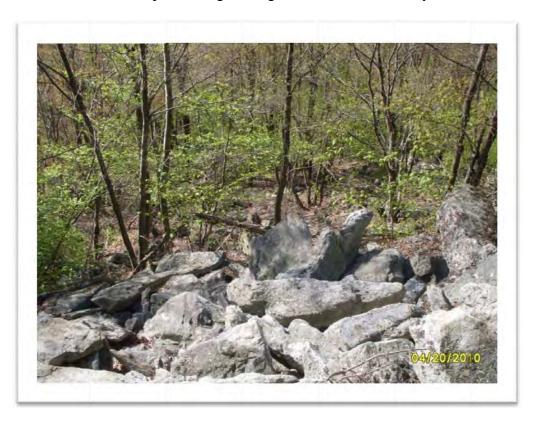
PPE: \(\text{Level D (})	Modifica	itions:	
Comments:				
MATERIAL AND ADMINISTRATION OF THE PARTY OF				
WORK COMPLETED:				
☐ Grubbing and grid preparation.		☐ Site S	•	
		☐ Equip	oment Maintenand	ce.
☐ Grid QC (List completed grids).		☐ Equipment Issues (List Below).		
☐ Administrative operations.		☐ Cons	struction Support	
Comments: Observed teams checkout of Schons PROBLEMS/RESOLUTIONS:	ituis, sussi	Bu tourno		
TRACKING DATA:				
Total Number of Grids Cleared (List Grids): N/A				
Total Number of Grids QC (List Grids): N/A				
Comments:				
FURTHER DISCUSSION (List Topic and Comm	ient):			
PREPARED BY:	SIGN	ATURE	:	
DAN DORRELL		沙心	29	



			SOLUTIONS				
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDE 12767.099.001.		DATE 04/20/2010				
WORK LOCATION: State Game Lands 211	WORK LOCATION: State Game Lands 211, Annville, Pennsylvania						
WORK COMPLETED: Surveyor activities.		☐ Munitions Constituents S	ampling.				
✓ Mag and Dig activities).✓ DGM activities (List grids).		☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List).					
☐ Reacquisition of DGM anomaly targets ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids).		Equipment Maintenance Equipment Issues (List below).					
Comments:							
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):					
PROBLEMS/RESOLUTIONS:							
ROBLEMS/RESOLUTIONS.							
DATA TRACKING:							
Analog –Assisted Visual Survey Transects: Team 01: VS-27 (1.2 miles) , VS-28 (1.2 miles), VS-30 (0.2 miles) Team 02: VS-24 (2.5 miles) Team 03: VS-22 (4.2 miles), VS-21 (1.0 miles)							
Team 04: VS-19 (1.5 miles), VS-23 (1.6 m	,						
Survey coverage is detailed in attached ma	ар						
Items Found Today:							
No items found today							
DGM Transects: None							
DGM Grids None:							
DGM Transects Reacquired: None							
DGM Grids Reacquired: None							
Comments: 4 teams operated on analog-assisted visual survey transects							
FURTHER DISCUSSION (List Topic and Comment):							
Planned work on 04/21 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-22, VS-23, VS-24, VS-25, and VS-27.							
PREPARED BY:		SIGNATURE:					
Brian Junck – Site Geophysicist							



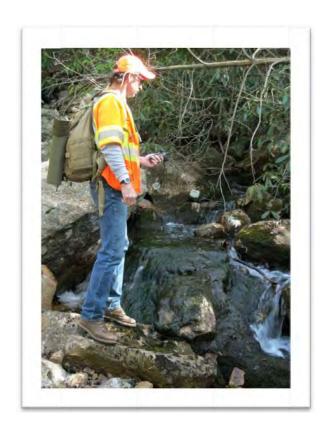
UXO Technicians performing Analog-Assisted Visual Survey in SGL211



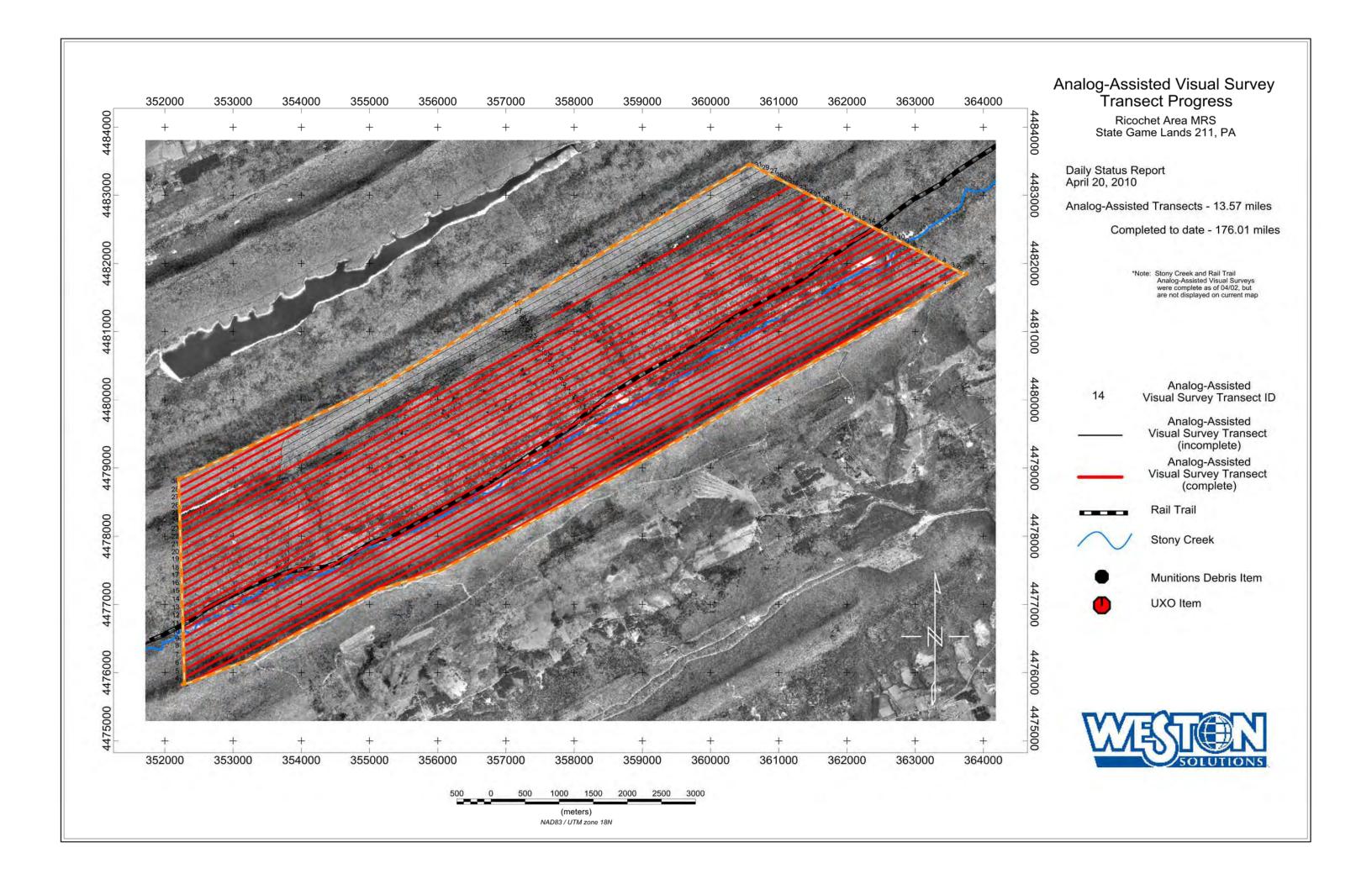
Terrain adjacent to transect VS-23



UXO Technicians investigating a metallic anomaly in SGL211



Field technician navigating on an Analog-Assisted Visual Survey transect with a handheld GPS.





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/20/10

Team 1:	
☐ Team check out	⊠ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Mark Saunders	
Team location: Transect # 27, 28 & 30	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team swept transects # 27, 28 and 30 from west er mob from a further distance due to a down tree blocking the rail tra	nd of project to horseshoe trail. No items recovered. Team also had to ail.
<u>Team 2:</u>	
□ Team check out	⊠ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Tom Egbert, Kevin Roach<u>Geo Techs:</u> Brian Guthrie	
Team location: Transect # 18 & 24	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 18 and started transect #	24. No items recovered
Team 3:	
□ Team check out	☐ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Bruce Carnal, Sam Hagan,	

Geo Techs: Chris Hikel

Team location: Transect # 21 & 22

Worked performed: Analog Instrument - Aided Visual Survey

Comments: Team completed transect # 21 and started transect # 22, no items recovered.				
Team 4:				
	☐ Equipment check (instrument verification)			
	☐ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Adam Cotton, Joanna Bucknam Geo Techs: Mark Janes Team location: Transect # 19 & 23 Worked performed: Analog Instrument – Aided Visual Survey Comments: Team completed transect # 19 and started # 23, No items recovered.				
Other work performed:				
Comments: State Game Commission personnel cleared large tree blocking rail trail just before Stage coach road.				
PREPARED BY: SIG	NATURE:			
Marty Holmes	NFA.Hz			



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/20/2010 0700-1700

WEATHER/TEMPERATURE: Sunny/Clear LOW-44 DEGREES HIGH-70 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA SIGNATURE PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM T2 - WESTON BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO - WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON JOSEPH ARSENAULT - BOTANIST RONALD H. CATES - USACE SONNY RICHARDSON - WESTON **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion □ UXO Safety Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, HYDRATION, □ Personnel First Aid Kit ☐ Issues / Review Wetland Fire Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

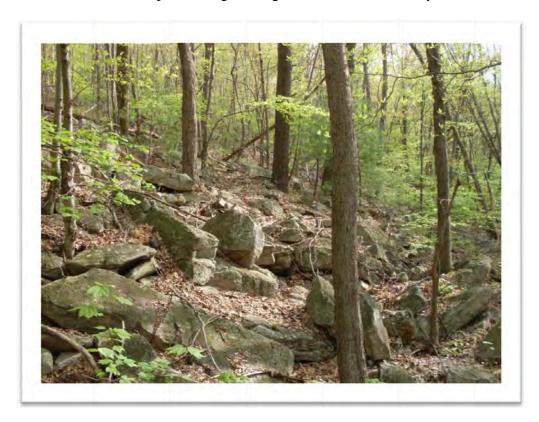
WORK AREA AND EQUIPMENT DOCUMENTATION	(Inspection and Condition):				
Equipment Inspected:	☐ Compliance				
PPE: Level D (
WORK COMPLETED:					
☐ Grubbing and grid preparation.	☐ Site Setup.				
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ Equipment Maintenance.				
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).				
☐ Administrative operations.	☐ Construction Support				
Comments: Observed teams checkout of Schonstedts. Observed teams. Site visit from Sonny Richardson.					
PROBLEMS/RESOLUTIONS:					
TRACKING DATA:					
Total Number of Grids Cleared (List Grids): N/A					
Total Number of Grids QC (List Grids): N/A					
Comments:					
FURTHER DISCUSSION (List Topic and Comment):					
PREPARED BY: DAN DORRELL	SIGNATURE:				



			SOLUTIONS			
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 04/21/2010			
WORK LOCATION: State Game Lands 211	WORK LOCATION: State Game Lands 211, Annville, Pennsylvania					
WORK COMPLETED:						
 Surveyor activities. Mag and Dig activities). DGM activities (List grids). Reacquisition of DGM anomaly targets (List grids). Grid QC List (List completed grids). Grid QA (CENAB-List completed grids). 		 ☐ Munitions Constituents Sampling. ☑ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 				
Comments:						
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog –Assisted Visual Survey Transects: Team 01: VS-27 (4.9 miles) Team 02: VS-24 (2.9 miles) Team 03: VS-25 (4.1 miles)						
Team 04: VS-22 (1.3 miles), VS-23 (3.8 m						
Survey coverage is detailed in attached ma Items Found Today:	ıp					
No items found today						
DGM Transects: None						
DGM Grids None:						
DGM Transects Reacquired: None						
DGM Grids Reacquired: None						
Comments: 4 teams operated on analog-assisted visual survey transects						
FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 04/22 includes the continuation of analog-assisted visual surveys on the following survey transects: VS-25, VS-26, VS-29, and VS-31.						
PREPARED BY:		SIGNATURE:				
Brian Junck – Site Geophysicist						



UXO Technicians performing Analog-Assisted Visual Survey in SGL211



Terrain adjacent to transect VS-25



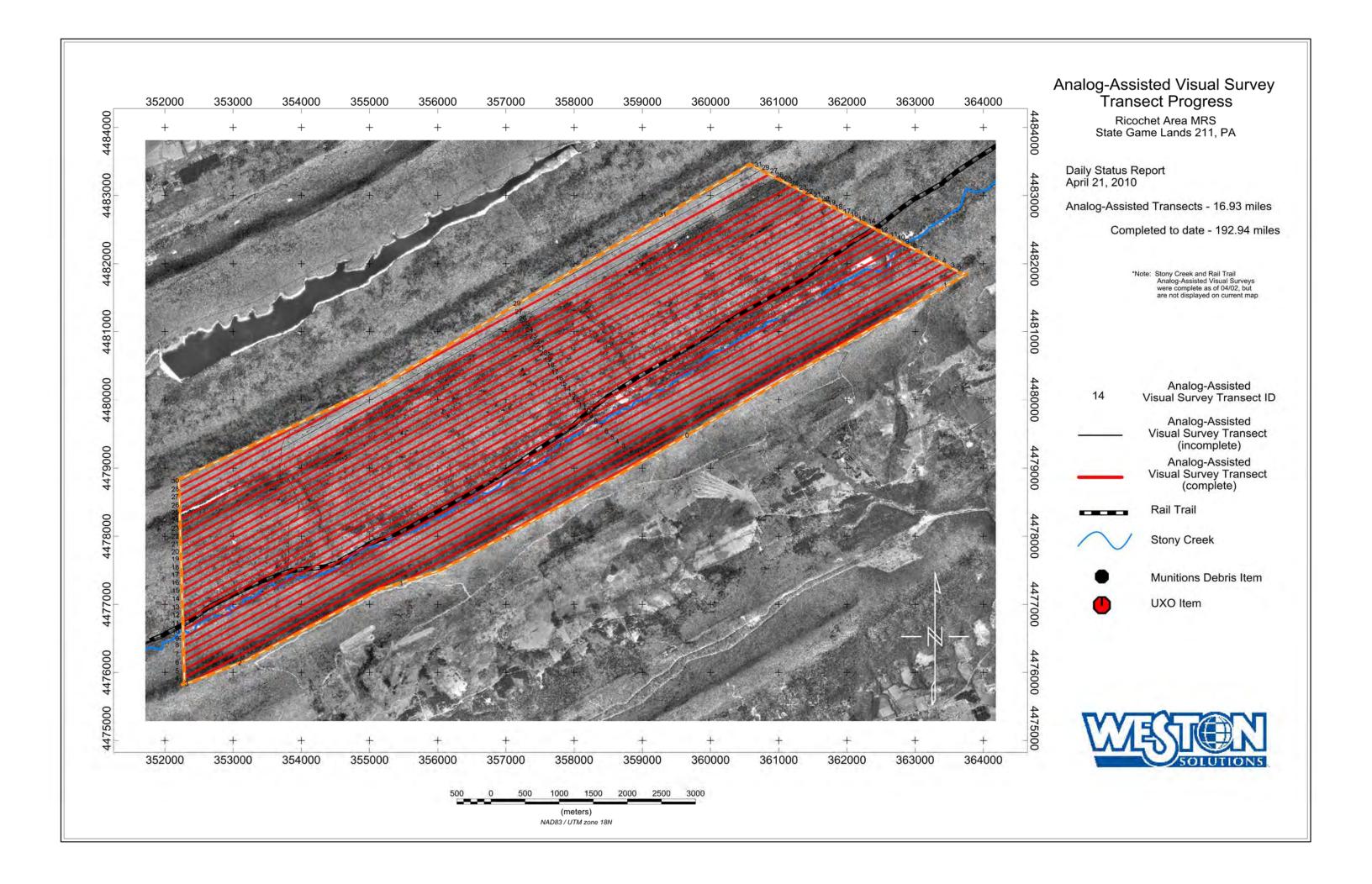
UXO Technicians performing Analog-Assisted Visual Survey in SGL211



Field technician navigating on an Analog-Assisted Visual Survey transect with a handheld GPS.



Abandoned steam shovel located on transect VS-27





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/21/10

Team 1:	
☐ Team check out	☐ Equipment check (instrument verification)
	☐ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Mark Saunders	
<u>Team location:</u> Transect # 27	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transects # 27. No items recovered	
Team 2:	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach Geo Techs: Brian Guthrie	
Team location: Transect # 24	
Worked performed: Analog Instrument – Aided Visual Survey	
<u>Comments:</u> Team completed transect # 24. No items recovered	
<u>Team 3:</u>	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Bruce Carnal, Sam Hagan,<u>Geo Techs:</u> Chris Hikel	
<u>Team location:</u> Transect # 25	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team started transect # 25, no items recovered.	

Team 4:				
Team 4:				
□ Team check out	□ Equipment check (instrument verification)			
	□ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Adam Cotton, Joanna Bucknam Geo Techs: Mark Janes Team location: Transect # 22 & 23				
Worked performed: Analog Instrument – Aided Visual Survey				
Comments: Team completed transect # 22 and 23, No items recovered.				
Other work performed: Weekly progress meeting was conducted from 1100 to 1200.				
Comments:				
PREPARED BY: SIGN	NATURE:			
Marty Holmes	NATURE:			



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/21/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Scattered Showers, LOW-44 DEGREES HIGH-62 DEGREES	, Winds S. 5-10mph			
WORK LOCATION:				
Fort Indiantown Gap Military Reservation, State Game Lan				
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE			
JOANNA BUCKNAM T2 - WESTON	A Service of the serv			
BRUCE CARNAL T3 - WESTON	Busi I July			
ADAM COTTON T3 - WESTON	Clean J. Collins			
DAN DORRELL SAFETY/QC - WESTON	DJ. X9			
TOM EGBERT T3 - WESTON	San James Ja			
BRIAN GUTHRIE GEO-WESTON	Dra Land			
SAM HAGAN T2 - WESTON	A. War			
CHRIS HIKEL GEO - WESTON				
MARTY HOLMES SUXOS - WESTON	11/4/1/4			
BRIAN JUNCK LEAD GEO - WESTON	M Constant			
ERIC PALFI T1 - WESTON	In fall.			
JASON PALFI T3 - WESTON				
KEVIN ROACH T1 - WESTON	11/1/			
MARK SAUNDERS GEO - WESTON	Mula			
MARK JANES GEO - WESTON	mail Janes			
TERRY WILSON T2/3 - WESTON	1			
JOHN GERHARD PM - WESTON	(7) Stell			
DOUG BOYD CONTROLER - WESTON				
JOSEPH ARSENAULT - BOTANIST				
RONALD H. CATES - USACE				
SONNY RICHARDSON - WESTON	-			
STEPHEN BROCK-MELHAM	SAMMENT & SAMMENT OF THE SAMMENT OF			
WADE P. SHULTZ-MELHAM	Wale P. Shit			
HEALTH AND SAFETY:				
□ Daily H&S Brief and Discussion	☑ UXO Safety Discussion			
Prior to work and as needed.	Prior to work and as needed.			
Discussion Topics: UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Weather/Slow Down/Increase Following Distance/Lights, RADIO CHECKS, STRETCHING, HYDRATION, Dress for weather				
□ Personnel □ Review □ Phone/Radio □ Wetlar Sign In Applicable Check Issues SOPs	nd ☐ First Aid Kit ☐ Fire ☐ Issues / Prevention Injuries Equipment			

WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):						
Vehicle	Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeate Comm Che] Housekeepin	g
Equipment Ins	spected:					Compliance
PPE: ⊠	Level D (cations:	
Comments:		VALUE - VALUE	· · · · · · · · · · · · · · · · · · ·			
WORK COMP	LETED:					
☐ Grubbing a	ınd grid prepa	aration.		☐ Sit	e Setup.	
Mag and D	ig (List comp	oleted grids).		☐ Eq	uipment M ainte	nance.
☐ Grid QC (List completed grids).			☐ Equipment Issues (List Below).			
	ative operatio	ins.		☐ Construction Support		
Comments: Observed teams checkout of Schonstedts. Observed teams. Grid: C1C5-01 seeded.						
PROBLEMS/R	ESOLUTIO	NS:				
TRACKING D	ATA:	- North Carlotte Carl		7-4		00000000000000000000000000000000000000
Total Number of Grids Cleared (List Grids): N/A						
Total Number of Grids QC (List Grids): N/A						
Comments:						
FURTHER DIS	SCUSSION (List Topic and Comn	ient):			
PREPARED B	<u>Y:</u>		<u>srē</u>	NATU	RE:	A
DAN DORRI	ELL			ادر		



SOLUTIONS,					
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE		
W9133L-09-F-0304	12767.099.001.0021		04/22/2010		
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania					
WORK COMPLETED:					
Surveyor activities.		☐ Munitions Constituents Sa	ampling.		
		☑ UXO Technician Escort activities.			
☐ DGM activities (List grids).		Equipment Transport (mob/demob to/from site-List).			
Reacquisition of DGM anomaly targets	(List grids).	Equipment Maintenance			
☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids).		☐ Equipment Issues (List below).			
Gild QA (OLIVAD List completed glids).		Ш			
Comments: Surveyors installed 4 50'x50' g	rids in SGL211				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	se):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog –Assisted Visual Survey Transects:					
Team 01: VS-26 (2.2 miles)					
Team 02: VS-26 (3.2 miles)					
Team 03: VS-25 (1.2 miles), VS-31 (0.9 m Team 04: VS-29 (2.6 miles)	iles)				
Survey coverage is detailed in attached ma	ар				
Items Found Today:					
No items found today					
DGM Transects: None					
DGM Grids None:					
DGM Transects Reacquired: None					
DGM Grids Reacquired: None					
Comments:					
4 teams operated on analog-assisted visual survey transects					
EUDTHED DISCUSSION (List Tonis and Commont):					
FURTHER DISCUSSION (List Topic and Comment):					
Planned work on 04/23 includes analog-assisted Visual Survey transects in Area A, installation of DGM grid corners, and preparation of grid areas.					
somoto, and proparation of grid arous.					
DOWN DED DV					
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:			



UXO Technicians performing Analog-Assisted Visual Survey in SGL211



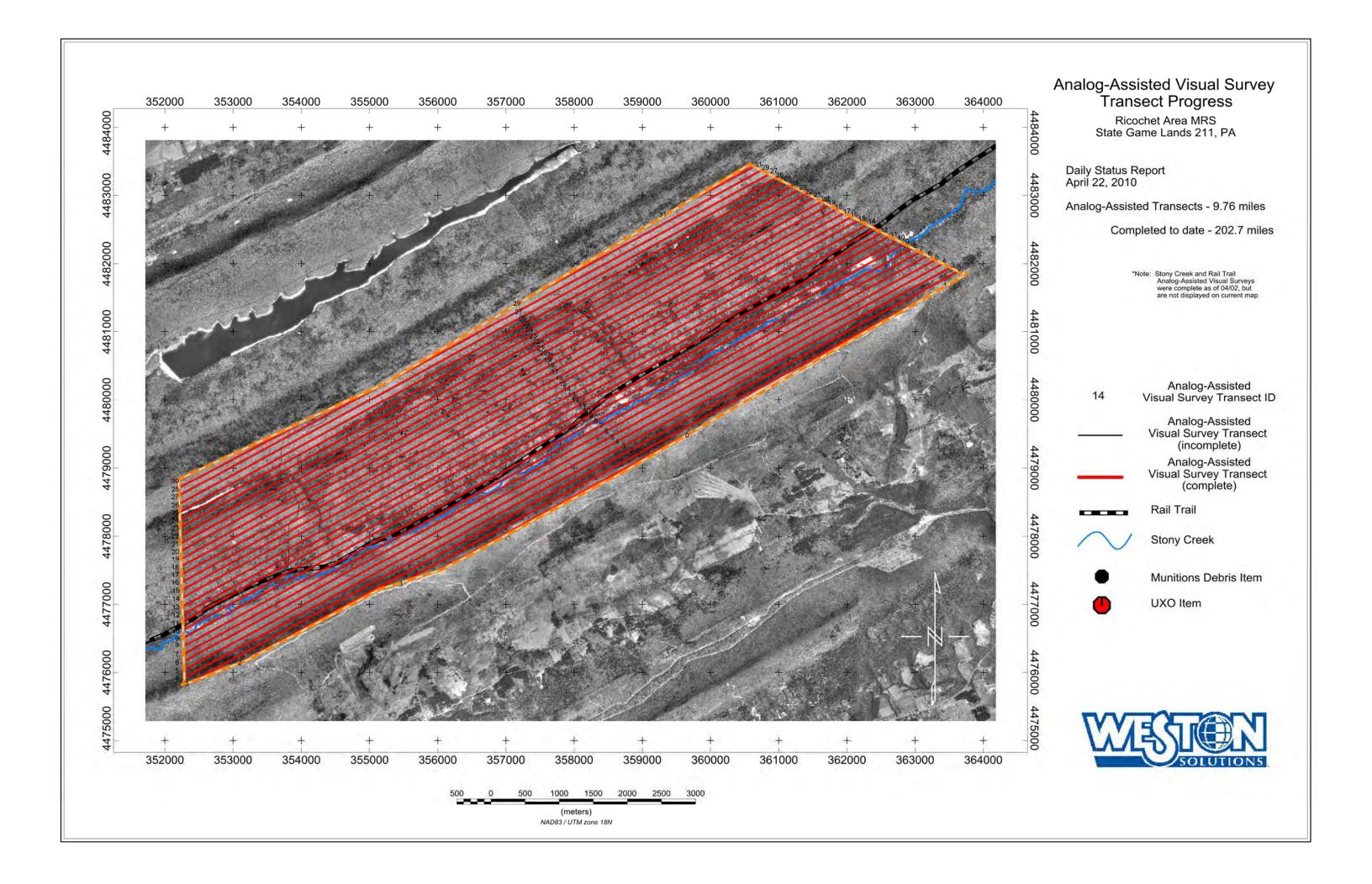
Field Technician navigating along an Analog-Assisted Visual Survey in SGL211



UXO Technicians performing Analog-Assisted Visual Survey in SGL211



Stone smokestack structure on VS-26.



Comments: Team completed transect # 25 and 31, no items recovered.



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/22/10

Team 1:	
	⊠ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi, Eric Palfi Geo Techs: Mark Saunders	
Team location: Transect # 26	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transects # 26 from east end to the	middle. No items recovered.
Team 2:	
	⊠ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Tom Egbert, Kevin Roach <u>Geo Techs:</u> Brian Guthrie	
Team location: Transect # 26	
Worked performed: Analog Instrument – Aided Visual Survey	
Comments: Team completed transect # 26 from west end to the	middle. No items recovered
Team 3:	
☐ Team check out	☐ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Bruce Carnal, Sam Hagan, Geo Techs: Chris Hikel	
Team location: Transect # 25 & 31	
Worked performed: Analog Instrument – Aided Visual Survey	

Team 4:				
□ Team check out	☐ Equipment check (instrument verification)			
	□ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Adam Cotton, Joanna Bucknam Geo Techs: Mark Janes				
Team location: Transect # 29				
Worked performed: Analog Instrument – Aided Visual Survey				
Comments: Team completed transect # 29, No items recovered.				
Other work performed: Bi-weekly progress meeting was conducted	eted from 1330 to 1610.			
Survey put in 4 grids. Each grid was seeded with an ISO.				
Comments:				
PREPARED BY: SIG	NATURE:			
Marty Holmes	NA.H			



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/22/2010 0700-1700

WEATHER/TEMPERATURE: Fog-a.m./Cloudy LOW-47 DEGREES HIGH-68 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON JOSEPH ARSENAULT - BOTANIST RONALD H. CATES - USACE SONNY RICHARDSON - WESTON WADE P. SHULTZ MELHAM STEPHEN BROCK - MECHAM **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** UXO Escort, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-(1) Foggy Weather-Slow Down/Increase Following Distance/Lights. (2) Watch for pedestrians. (3) Speeds-25mph off road/ 5mph passing. RADIO CHECKS, STRETCHING, HYDRATION Fire Review ☑ Phone/Radio ☐ First Aid Kit ☐ Issues / □ Personnel Applicable Prevention Injuries Sign In Check Issues **SOPs** Equipment

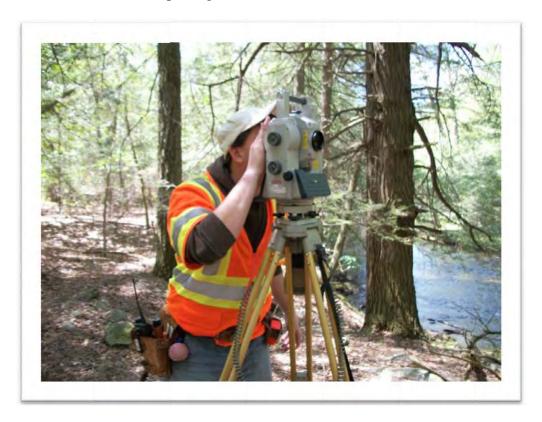
WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):			
	peater-		
Equipment Inspected:	☐ Compliance		
PPE: 🛛 Level D (
Comments:			
WORK COMPLETED:			
☐ Grubbing and grid preparation.	☐ Site Setup.		
☑ Mag and Dig (List completed grids).	☐ Equipment Maintenance.		
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).		
	☐ Construction Support		
Comments: Observed teams checkout of Schonstedts. C seeded. Liaison with Chief Edmiston of Fort India	Observed teams. Grids: B1B4-01, B1D3-01, B1F3-01, C1A4-01 antown Gap Fire and EMS.		
PROBLEMS/RESOLUTIONS:			
TRACKING DATA:			
Total Number of Grids Cleared (List Grids): N/A			
Total Number of Grids QC (List Grids): N/A			
Comments:			
FURTHER DISCUSSION (List Topic and Comment):			
PREPARED BY: DAN DORRELL	SIGNATURE:		



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE		
W9133L-09-F-0304	12767.099.001.	0021	04/23/2010		
WORK LOCATION: State Game Lands 211,	, Annville, Pennsy	ylvania			
WORK COMPLETED:					
Surveyor activities.		☐ Munitions Constituents Sa			
Mag and Dig activities).		UXO Technician Escort activities.			
☐ DGM activities (List grids).			Equipment Transport (mob/demob to/from site-List).		
Reacquisition of DGM anomaly targets ((List grids).	Equipment Maintenance			
Grid QC List (List completed grids).		Equipment Issues (List be	elow).		
Grid QA (CENAB-List completed grids).		LI			
Comments: Land Surveyors installed 4 50's	x50' grids in SGI	L211			
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog –Assisted Visual Survey Transects:					
Team 01: Area A (2.2 miles)					
Items Found Today:					
No items found today					
DGM Transects: None					
DOWN HAIRSECIA. INCHE					
DGM Grids None:					
DGM Transects Reacquired: None					
DGM Grids Reacquired: None					
Comments:					
1 team operated on analog-assisted visual survey transects in Area A					
FURTHER DISCUSSION (List Topic and Comment):					
Planned work on 04/26 includes the continuation of installation of DGM grid corners, and collection of DGM grid data.					
PREPARED BY:		SIGNATURE:			
Brian Junck – Site Geophysicist					



UXO Technician placing a QC seed item in a DGM Grid in SGL211



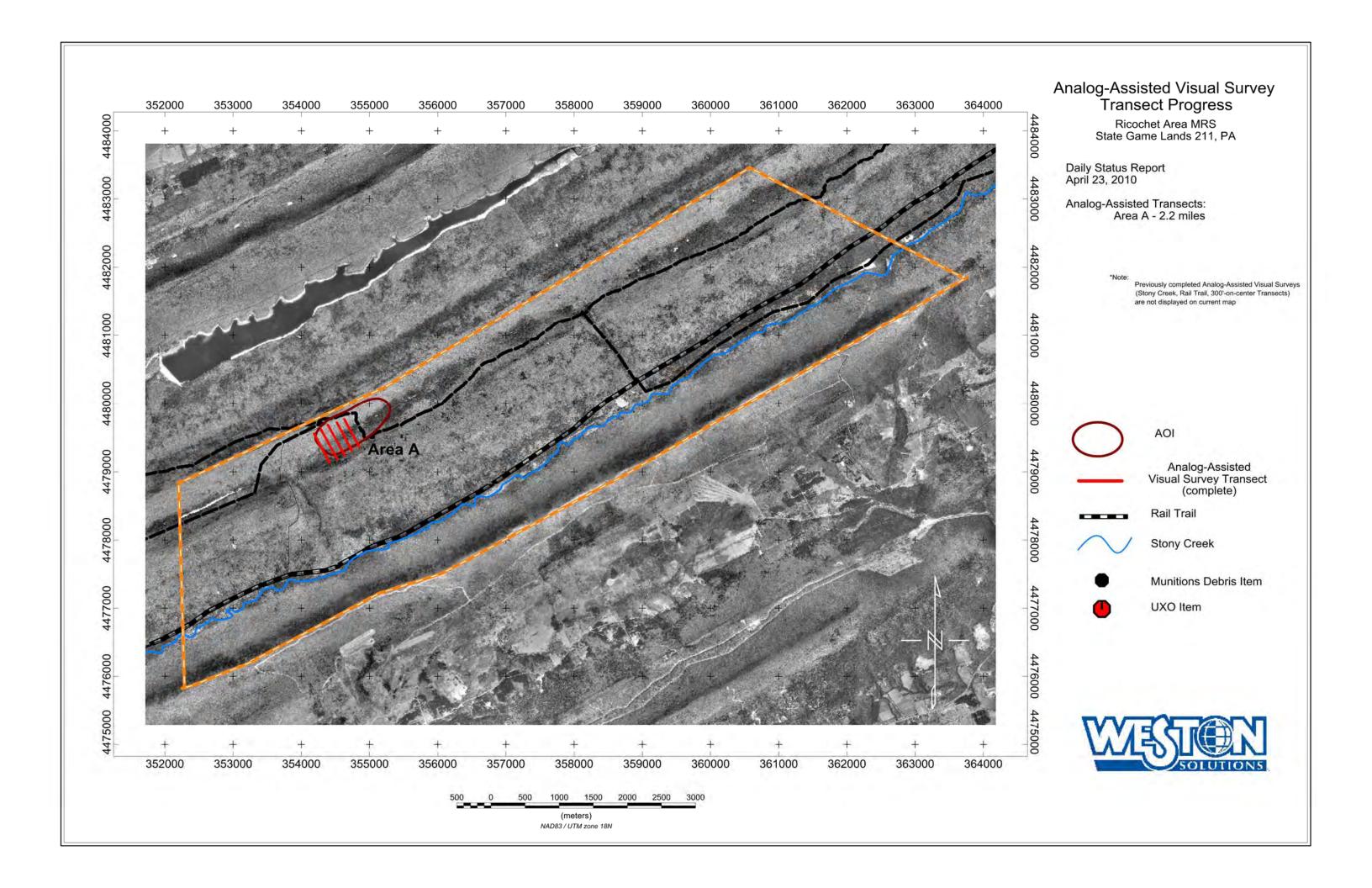
Survey Technician surveying in DGM grid corners in SGL211



Geophysical Technicians collecting pre-project DGM QC Data in SGL211



UXO Technician documenting a QC seed item in a DGM Grid in SGL211





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/23/10

<u>Team 1:</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Geo Techs:	
<u>Team location:</u> Broken-up to assist other teams for the day.	
Worked performed: N/A	
Comments:	
<u>Team 2:</u>	
	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Tom Egbert, Kevin Roach, Sam Hagan <u>Geo Techs:</u>	
<u>Team location:</u> Grid # C1C5-01, C1A4-01, B1F5-01, B1F4-01, B	1F3-01, B1D3-01
Worked performed: Grubbed grids	
<u>Comments:</u> Team conducted a visual sweep while grubbing nothing recovered.	grids C1C5-01, C1A4-01, B1F5-01, B1F4-01, B1F3-01 and B1D3-01
<u>Team 3:</u>	
□ Team check out	☐ Equipment check (instrument verification)
☑ Mag and Dig	□ Equipment Maintenance.
☑ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Bruce Carnal, Geo Techs: Chris Hikel	
<u>Team location:</u> Soil sample locations	
Worked performed: Soil sampling	

Comments: Team collected samples from 5 locations.			
Team 4:			
□ Team check out	☐ Equipment check (instrument verification)		
	☑ Equipment Maintenance.		
	☐ Team tailgate safety brief (conducted by team leader)		
Team Personnel:			
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam and Eric <u>Geo Techs:</u> Mark Janes	Palfi		
Team location: Area A transects			
Worked performed: Analog Instrument – Aided Visual Survey			
Comments: Team completed transect # 15 - 22, No items reco	overed.		
Other work performed: At 1030 a brief meeting with State Game Commission Scott Bills, PANG Jo Anderson, USACE Tim Holland and Weston's John Gerhard and Marty Holmes took place.			
Pre-project operator specific geophysical instrument tests were conducted with the G-858 magnetometer (6-line test, Instrument Verification Strip, Azimuth tests).			
Comments: Tim Holland with Baltimore USACE OESS group stopped by for a site visit. Survey: completed installation of four (4) 50'x50' grids. Each grid was seeded with an ISO.			
Dan Dorrell was ill today, Jason Palfi filled in as a Safety/QC			
PREPARED BY:	GNATURE:		
Marty Holmes	GNATURE: MFA.Hz		



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/23/2010 0700-1700

WEATHER/TEMPERATURE: Fog-a.m./Cloudy LOW-47 DEGREES HIGH-68 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** JOANNA BUCKNAM T2 - WESTON gPF € **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON** JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON JOSEPH ARSENAULT - BOTANIST RONALD H. CATES - USACE SONNY RICHARDSON - WESTON WADE P. SHULTZ - MELHAM STEPHEN PROCK - MELHAM **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: UXO Safety, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, **HYDRATION** □ Personnel Review □ Phone/Radio ☐ First Aid Kit ☐ Fire ☐ Issues / Sign In Applicable Check issues Prevention Injuries **SOPs** Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION	N (Inspection and Condition):			
		her Equipment Inspection / Iliance		
Equipment Inspected:		☐ Compliance		
PPE: 🛛 Level D () Modifications:			
Comments:				
WORK COMPLETED:				
☑ Grubbing and grid preparation.	☐ Site Setup.			
☑ Mag and Dig (List completed grids).	☐ Equipment Maintenance.			
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below	☐ Equipment Issues (List Below).		
Administrative operations.	☐ Construction Support			
Comments: Observed teams checkout of Schonstedts.	Observed teams performing safe grub	abing one Gride B1D3-04		
B1D3-03, B1D3-02, B1F5-01 seeded.	e soor vou tourne performing dure gran	oning ops. Grids, b1b5-04,		
PROBLEMS/RESOLUTIONS:				
TROBLEMS/RESOLUTIONS:				
TRACKING DATA:				
Total Number of Grids Cleared (List Grids):				
N/A				
Total Number of Grids QC (List Grids):				
N/A				
Comments:				
FURTHER DISCUSSION (List Topic and Comment):				
PREPARED BY: JASON PALFI	SIGNATURE:			
JASON I ALFI				



			SOLUTIONS
CONTRACT NO. / D.O. NO.:	WORK ORDE	R NO.:	DATE
W9133L-09-F-0304	12767.099.001.	0021	04/26/2010
WORK LOCATION: State Game Lands 211,	Annville, Pennsy	ylvania	
WORK COMPLETED: ☐ Surveyor activities. ☐ Mag and Dig activities). ☐ DGM activities (List grids). ☐ Reacquisition of DGM anomaly targets (List grids). ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids).		 ☐ Munitions Constituents Sampling. ☑ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). 	
Comments:			
MATERIALS DELIVERED (Amount, Cond	ition, and Purpo	se):	
PROBLEMS/RESOLUTIONS:			
DATA TRACKING:			
Analog Survey Transects:			
Items Found Today:			
No items found today			
DGM Grids: B1D3-01, C1A4-01			
DGM Grids Reacquired: None			
Comments: 1 team operated DGM Grid data collection.			
FURTHER DISCUSSION (List Topic and C	omment):		
Planned work on 04/27 includes the continuation of installation of DGM grid corners, and collection of DGM grid data.			
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:	



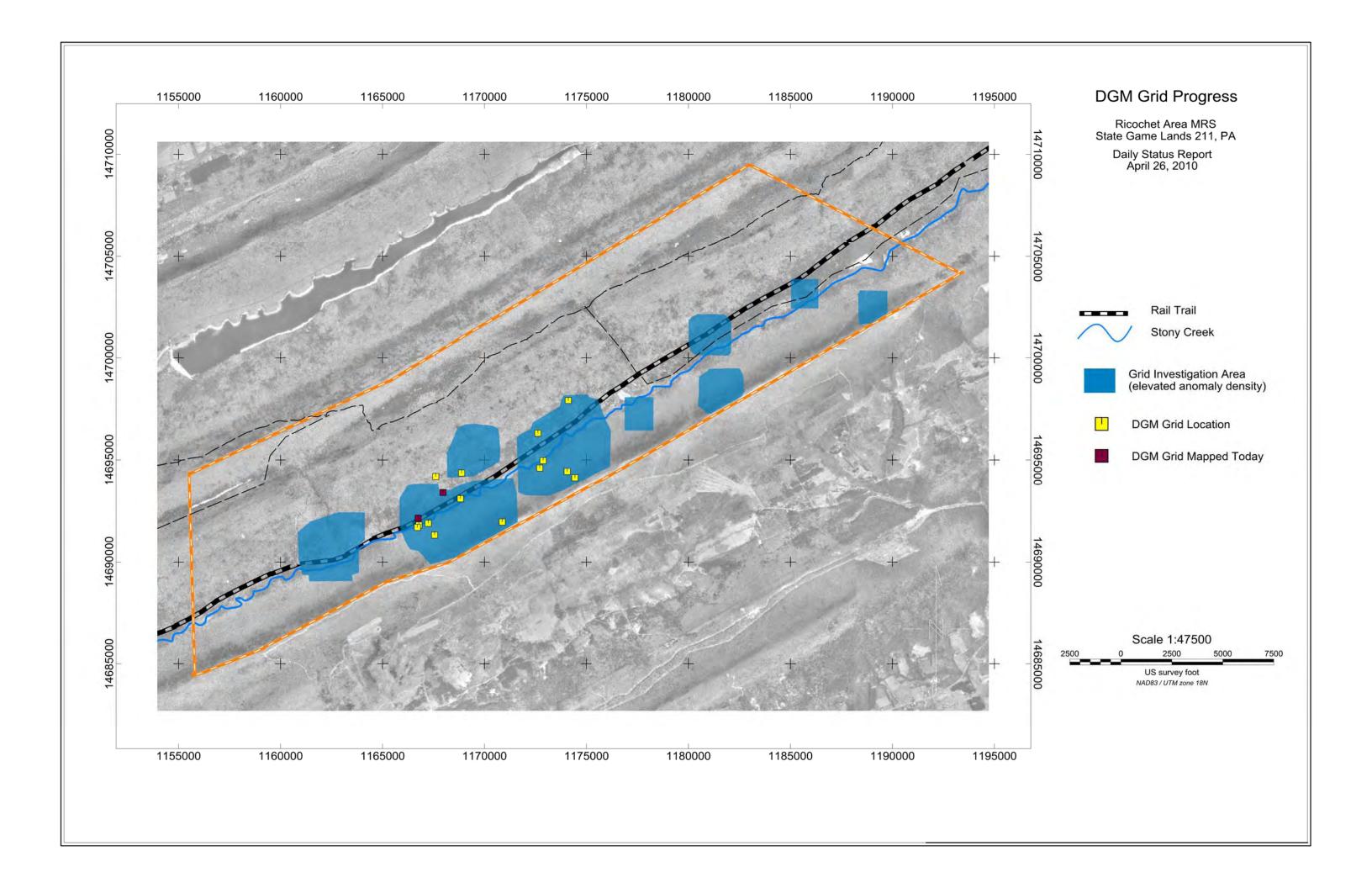
Survey lanes in DGM Grid B1D3-01 in SGL211



Geophysical Technician collecting data with the G-858 Magnetometer in grid B1D3-01



Geophysical Technician collecting data with the G-858 Magnetometer in grid C1A4-01





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 04/26/10

<u>Team 1,</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech's: Terry Wilson Geo Tech's: Mark Saunders, Brian Guthrie, Mark Janes.	
Team location: B1D3-01 & C1A4-01	
Worked performed: Digital Geophysical mapping	
Comments: Completed mapping of B1D3-01 and started C1A4-	01
<u>Team 2,</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's: Geo Tech's:	
Team location:	
Worked performed:	
Comments: Was asked not to report.	
Team 3,	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel;	
UXO Tech's: Geo Tech's:	
Team location:	
Worked performed:	
Comments: Was asked not to report.	

<u>Team 4,</u>			
☐ Team check out	☐ Equipment check (instrument verification)		
☐ Mag and Dig	☐ Equipment Maintenance.		
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)		
Team Personnel;			
UXO Tech's: Geo Tech's:			
Team location:			
Worked performed:			
Comments: Was asked not to report.			
Other work performed:			
Comments: Due to inclement weather limited personnel were asked to report to collect data from grids nearest rail trail.			
	GNATURE:		
Marty Holmes	MFA.HZ		



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/26/2010 0700-1700

WEATHER/TEMPERATURE: Fog-a.m./Cloudy LOW-47 DEGREES HIGH-68 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON **MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON BRIAN GUTHRIE GEO-WESTON HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** Slips, trips and falls, ordnance awareness, lightning storm plan, communications. □ Personnel Review □ Phone/Radio ☐ First Aid Kit ☐ Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATIO	N (Inspection and Condition):	
	peater-	☐ Other Equipment Inspection / Compliance
Equipment Inspected:Truck's fire extinguisher and first a	id kit.	⊠ Compliance
PPE: Level D (
Comments:		
WORK COMPLETED:		
☐ Grubbing and grid preparation.	☐ Site Setup.	
☐ Mag and Dig (List completed grids).		ice.
☐ Grid QC (List completed grids).	☐ Equipment Issues (Lis	st Below).
Comments: Observed safe practices by geophysical team	n during manning /identified to	in horondo dunino orid oct un)
Comments. Observed sale practices by geophysical team	n during mapping, (identined ti	ip nazaros during grid set-up)
PROBLEMS/RESOLUTIONS:		A Military in the control of the con
TRACKING DATA:		
Total Number of Grids Cleared (List Grids):		
N/A		
Total Number of Grids QC (List Grids):		
N/A		
Comments:		
FURTHER DISCUSSION (List Topic and Comment):		The state of the s
PREPARED BY:	SIGNATURE:	a
Marty Holmes	SIGNATURE:	Junghing
	1 former	14



			SOLUTIONS
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE
W9133L-09-F-0304	12767.099.001.	.0021	04/27/2010
WORK LOCATION: State Game Lands 21	1, Annville, Penns	ylvania	
WORK COMPLETED: ☐ Surveyor activities.		│	ampling
☑ Mag and Dig activities).	☐ Widnitions Constituent		· -
☐ DGM activities (List grids).		Equipment Transport (mo	bb/demob to/from site-List).
☐ Reacquisition of DGM anomaly targets☐ Grid QC List (List completed grids).	(List grids).	☐ Equipment Maintenance☐ Equipment Issues (List be	Now)
Grid QA (CENAB-List completed grids).	ı.	☐ Equipment issues (List be ☐ Background Soil Samplin	
Comments:			
MATERIALS DELIVERED (Amount, Con	dition, and Purpe	ose):	
PROBLEMS/RESOLUTIONS:			
DATA TRACKING:			
Analog Survey Transects:	- ^		
Team completed Analog Transects in Area A.			
Items Found Today:			
1ea 105mm HEP Practice			
Item found while mobilizing from grid CA4-01 to CC5-01			
DGM Grids: BF3-01, BF4-01, BF5-01, CA3-01, CA4-01, CC5-01			
DGM Grids Reacquired: None			
Down Onds Reacquired. None			
Comments: 2 teams operated in DGM Grid data collection.			
2 teams operated in Down Ond data conec	don.		
FURTHER DISCUSSION (List Topic and C	Comment):		
Planned work on 04/28 includes the continuation of installation of DGM grid corners, and collection of DGM grid data.			
The state of the s	or moralle		
PREPARED BY:		SIGNATURE:	
Brian Junck – Site Geophysicist			



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



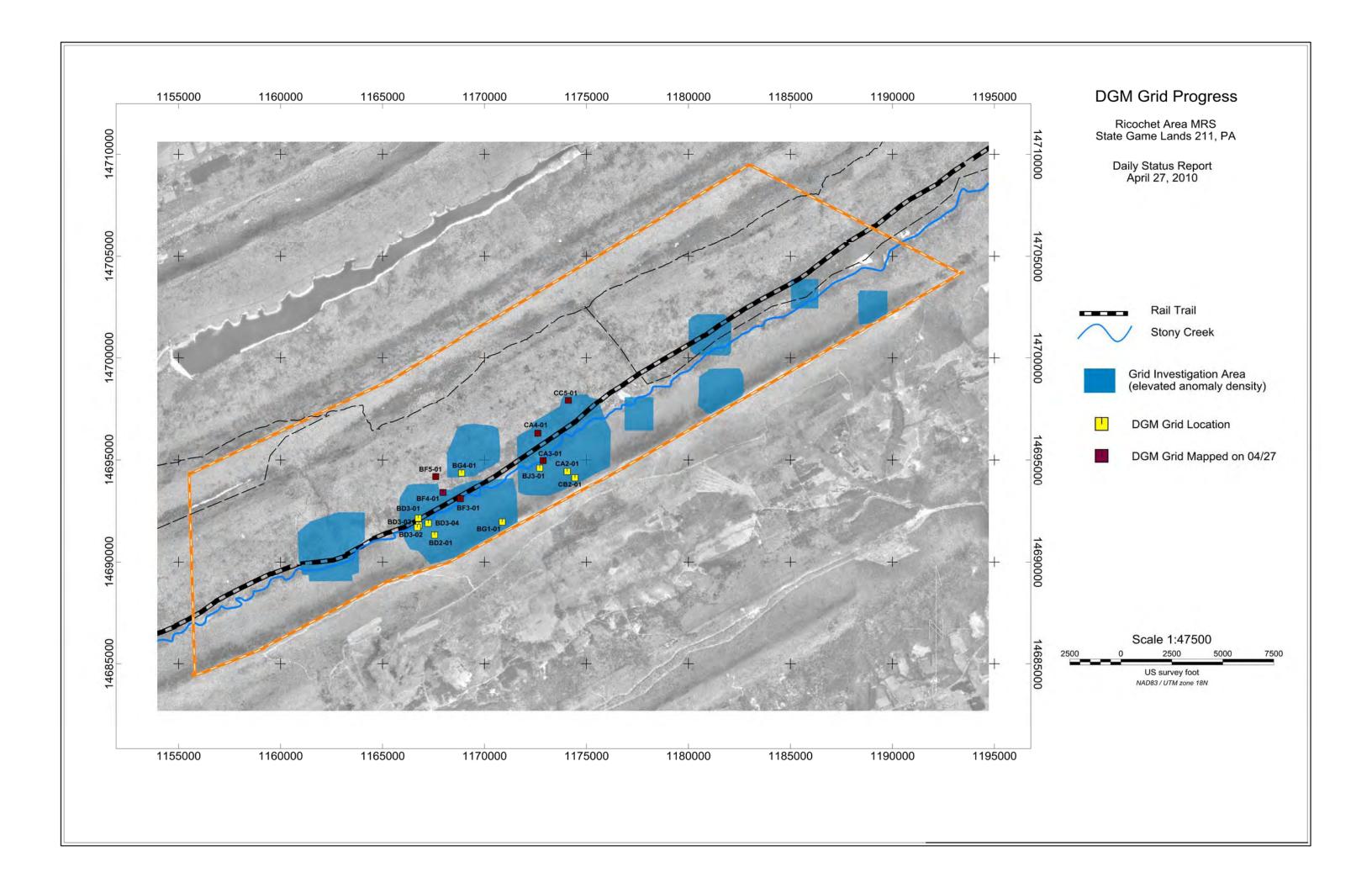
Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



Field Technician taking a background soil sample in SGL211



Field Technician documenting a background soil sample in SGL211



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
Area 1	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	BJ3-01	1172708.854	14694605.01				
	CA2-01	1174055.644	14694437.79				
	CB2-01	1174432.428	14694133.38				
	CC5-01	1174111.129	14697917.95	X	X	X	
	BG1-01	1170870.448	14691954.36				
	BF3-01	1168819.928	14693095.18	X	X	X	
	BG4-01	1168875.472	14694362	X			
	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X		
	BD3-04	1167241.038	14691895.26	X	X		
	BD3-01	1166749.101	14692143.19	X	X		
	BD3-02	1166785.64	14691804.89	X	X		
	BD3-03	1166709.71	14691695.81	X	X		
	AI3-01	1162809.724	14689054				
	AJ4-01	1162517.672	14690925.61				
Area 2	AJ5-01	1162465.389	14691551.57				
	AI3-02	1163294.118	14689183.6				
	AI5-01	1162289.014	14691184.7				
	AI4-01	1161842.598	14690432.4				
	AJ4-02	1162927.391	14690736.02				
	AI4-02	1162331.49	14690401.39				
	AI4-03	1162670.476	14690295.87				
	AH4-01	1161597.244	14689986.24				



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE:

 W9133L-09-F-0304
 12767.099.001.0169
 04/27/10

Team 1:				
	□ Equipment check (instrument verification)			
☐ Mag and Dig	□ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Geo Techs: Mark Saunders and Mark Janes				
Team location: Grid # CA4-01, CC5-01 and CA3-01				
Worked performed: DGM grids				
Comments: Team collected geophysical data in grids CA4-01, Co	C5-01 and CA3-01.			
Team 2:				
☐ Team check out	☐ Equipment check (instrument verification)			
☐ Mag and Dig	☐ Equipment Maintenance.			
Administrative operations.	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			
Team Personnel:	23 · cam rangate earety site (estituted by ream reader)			
<u>UXO Techs:</u> Tom Egbert, Kevin Roach, Sam Hagan <u>Geo Techs:</u>				
<u>Team location:</u> Grid # BD3-02, BD3-03, BD3-04, BD2-01, BF4-0	1 and BF3-01			
Worked performed: Grubbed grids				
<u>Comments:</u> Team conducted a visual sweep while grubbing grecovered.	grids BD3-02, BD3-03, BD3-04, BD2-01, BF4-01 and BF3-01 nothing			
<u>Team 3:</u>				
☐ Team check out	☐ Equipment check (instrument verification)			
☐ Mag and Dig	☐ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:	.			
UXO Techs: Bruce Carnal,				
Geo Techs: Chris Hikel				
<u>Team location:</u> Soil sample locations				
Worked performed: Soil sampling				

<u>Comments:</u> Team collected samples from 8 locations. All random selected locations have been collected.					
Team 4:					
☐ Team check out					
Mag and Dig	Equipment Maintenance.				
Administrative operations. Team Personnel:	☐ Team tailgate safety brief (conducted by team leader)				
1 eam Personner:					
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam and Jason	n Palfi				
Geo Techs:					
Team location: Area A transects					
Worked performed: Analog Survey					
Comments: Team completed transects in area A, No items re	covered.				
_					
<u>Team 5:</u>					
□ Team check out					
☐ Mag and Dig	□ Equipment Maintenance.				
□ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)				
Team Personnel:					
UXO Techs: Eric Palfi					
Geo Techs: Brian Guthrie					
Team location: Grids					
Worked performed: DGM grids					
Comments: Team collected geophysical data in grids RE5-0	1 PE4.01 and RE3.01. One item was recovered during mob from one				
Comments: Team collected geophysical data in grids BF5-01, BF4-01 and BF3-01. One item was recovered during mob from one grid to the next, 105mm Practice HEP, Classified as MD					
Other work performed:					
Survey completed install of 3 grids, each grid was seeded with an ISO.					
Comments:					
A second survey crew will start tomorrow.					
PREPARED BY:	GNATURE:				
Marty Holmes	GNATURE: MFA.Hz				
l j	11/9/4.190				



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/27/2010 0700-1700

WEATHER/TEMPERATURE: Partly Cloudy LOW-48 DEGREES HIGH-58 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON **TOM EGBERT T3 - WESTON** BRIAN GUTHRIE GEO-WESTON SAM HAGAN T2 - WESTON **CHRIS HIKEL GEO-WESTON** MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON **ERIC PALFI T1 - WESTON** JASON PALFI T3 - WESTON **KEVIN ROACH T1 - WESTON** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON merel. TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON DOUG BOYD CONTROLER - WESTON JOSEPH ARSENAULT - BOTANIST RONALD H. CATES - USACE SONNY RICHARDSON - WESTON STEPHEN BROCK- MELHAM WADE P. SHUCTZ - MELHAM **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion □ UXO Safety Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, Dead Falls/Overhead Hazards, VEHICLE SAFETY-Weather/Slow Down/Increase Following Distance/Lights, RADIO CHECKS, STRETCHING, **HYDRATION** □ Personnel Review ☑ Phone/Radio ☐ First Aid Kit ☐ Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries **SOPs** Equipment

WORK AREA	AND EQUIF	PMENT DOCUMEN	TATION (Insp	ection and Condition):			
⊠ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater- Comm Check	Housekeeping	☐ Other Equipment Inspection / Compliance		
Equipment In	spected: Chai	nsaw	***************************************		⊠ Compliance		
~							
PPE: [2	Level D () M	odifications: Chaps, h	nelmet with visor and hearing protection		
Comments:							
	A (A A (A (A (A (A (A (A (A (A		· variation				
WORK COM	PLETED:						
☑ Grubbing and grid preparation.				☐ Site Setup.			
_				Equipment Maintenance.			
,	ist completed	-		Equipment Issues (List Below).			
Administr	ative operation	ons.		Construction Suppo	rt		
Comments: Observed teams checkout of Schonstedts. Observed teams. Grids: B1D2-01, C1A3-01, BIG4-01 seeded. Chainsaw safety class with Tom Egbert, Kevin Roach, Sam Hagan. Watched Stihl video on safety, maintenance, and operation of chainsaw. Inspected chainsaw and safety equipment.							
PROBLEMS/I	RESOLUTIO	NS:	a National Property of the Control o				
TRACKING I	OATA:	A CONTRACTOR OF THE CONTRACTOR	**************************************	н от учествення до 466 (1866) (1864) (1864) (1864) (1864) (1864) (1864) (1864) (1864) (1864) (1864) (1864) (18	590/1993/00/16 til den bester er e		
Total Numbe N/A	of Grids Clea	ared (List Grids):					
Total Number	of Grids QC ((List Grids):					
Comments:							
FURTHER DI	SCUSSION (List Topic and Comm	nent):				
PREPARED E	Y:		SIGNA	YTURE:			
DAN DORR				70 c 2	P		



			SOLUTIONS		
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304			DATE 04/28/2010		
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania					
WORK COMPLETED: Surveyor activities. Mag and Dig activities). DGM activities (List grids). Reacquisition of DGM anomaly targets (Grid QC List (List completed grids). Grid QA (CENAB-List completed grids).		 ☐ Munitions Constituents Sampling. ☑ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling 			
Comments: 2 Survey crews were onsite installing DGM grid corners					
MATERIALS DELIVERED (Amount, Condition, and Purpose):					
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Survey Transects: Team started analog surveys in Area E					
Items Found Today:					
DGM Grids: BD3-01, BD3-02, BD3-04, BG4-01, Al4-01, AH4-01					
DGM Grids Reacquired: None					
Comments: 2 teams operated in DGM Grid data collection.					
FURTHER DISCUSSION (List Topic and Comment): Planned work on 04/29 includes the continuation of installation of DGM grid corners, collection of DGM grid data, and analog surveys in Area E.					
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:			



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



Geophysical Technician speaking with a USACE representative about the G-858 Magnetometer and data collection process



UXO Technician investigating an anomaly in Area E



Fuze booster shipping containers excavated in Area E



Fuze shipping containers excavated in Area E



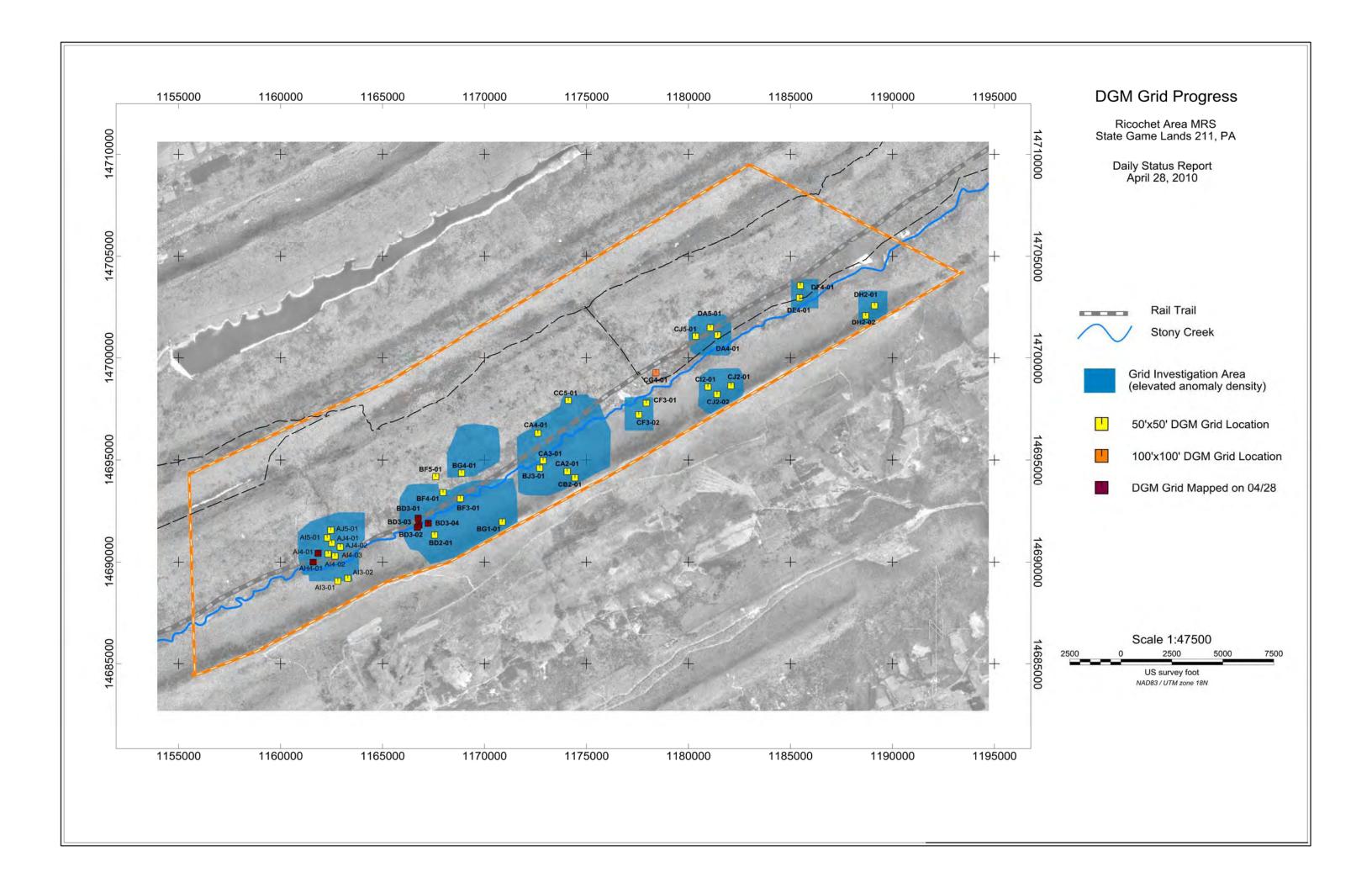
MK-2A4 primers excavated in Area E (1 out of packaging, 3 still in original packaging)



Fuze shipping containers, 155mm rotating band covers and 155mm lifting lugs excavated in Area E.



Trash pit (bottles, cans, scrap metal) uncovered in Area E.



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	BJ3-01	1172708.854	14694605.01				
	CA2-01	1174055.644	14694437.79				
	CB2-01	1174432.428	14694133.38				
	CC5-01	1174111.129	14697917.95	X	X	X	
	BG1-01	1170870.448	14691954.36				
Area 1	BF3-01	1168819.928	14693095.18	X	X	X	
Alea I	BG4-01	1168875.472	14694362	X	X	X	
	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X		
	BD3-04	1167241.038	14691895.26	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X		
	AI3-01	1162809.724	14689054				
	AJ4-01	1162517.672	14690925.61	X			
	AJ5-01	1162465.389	14691551.57	X			
	AI3-02	1163294.118	14689183.6				
Area 2	AI5-01	1162289.014	14691184.7	X			
Alea 2	AI4-01	1161842.598	14690432.4	X	X	X	
	AJ4-02	1162927.391	14690736.02	X	X		
	AI4-02	1162331.49	14690401.39	X	X		
	AI4-03	1162670.476	14690295.87	X	X		
	AH4-01	1161597.244	14689986.24	X	X	X	



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 04/28/10

<u>Team 1</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #'s BD3-01, BD3-04, and AH4-01	
Worked performed: DGM grids	
Comments: Team collected geophysical data in grids BD3-01, BD	03-04, and AH4-01.
<u>Team 2</u>	
□ Team check out	Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach, Sam Hagan	
<u>Team location:</u> Grid # BG4-01, AH4-01, AI4-01, AI4-02, AI4-03 a	nd AJ4-02
Worked performed: Grubbed 6 grids	
TOTACA POTOTINEA.	
<u>Comments:</u> Team conducted a visual sweep while grubbing recovered.	grids BG4-01, AH4-01, AI4-01, AI4-02, AI4-03 and AJ4-02 nothing
<u>Team 3</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Geo Tech: Brian Guthrie, Mark Janes	
<u>Team location:</u> Grids – BD3-03, BD3-02 and Al4-01	
Worked performed: DGM grids	
Comments: Team collected geophysical data in grids BD3-03, BD	D3-02 and AI4-01

Team 4						
	☑ Equipment check (instrument verification)					
	☑ Equipment Maintenance.					
	☐ Team tailgate safety brief (conducted by team leader)					
Team Personnel:						
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam and Jason <u>Geo Tech:</u>	Palfi					
<u>Team location:</u> Area E transects (Cold Springs)						
Worked performed: Analog Survey						
containers for fuzes, lifting lugs and 155mm rotating band cove	recovered a pit in the field at cold springs with 50+ empty metal rs, also in the pit were 4ea DMM items; cartridge case primers, 3 were rimers that are inserted into the breach to ignite the powder bags).					
Survey Team 1						
UXO Tech: Terry Wilson						
Melham Survey Tech: Steve Brock, Chuck Biretz						
Cride completed: (cc						
Grids completed: 4ea.						
Comments: All grids were seeded with an ISO.						
Survey Team 2						
UXO Tech: Bruce Carnal						
Weston Personnel:						
Melham Survey Tech: Wade Shultz, Ed Lupyak						
Grids completed: 4ea.						
Comments: All grids were seeded with an ISO.						
Other work performed:						
Comments: Megan Garrett with the USACE was on site today to						
PREPARED BY:	GNATURE:					
Marty Holmes SIGNATURE: MAA.HA						



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767,099,001,0061

DATE / TIME ON AND OFF SITE 4/28/2010 0700-1700

W / 13315-07-1-0304	12/0/.099.001.0001		4/20/2010 0/0	10-1/00
WEATHER/TEMPERATURE: Part LOW-36 DEGREES HIGH-60 DEG				
WORK LOCATION:				***************************************
Fort Indiantown Gap Military Reserv			\	
PERSONNEL/AFFILIATION (PRIN JOANNA BUCKNAM T2 - WESTO	····/·····	SIGNATURE		
	IN .	and the second		
BRUCE CARNAL T3 - WESTON		Bruge X	Company (1)	
ADAM COTTON T3 - WESTON		Same !	1 Charles	
DAN DORRELL SAFETY/QC - WI	CSTON	1460U		
TOM EGBERT T3 - WESTON			Andrew The Control of	
BRIAN GUTHRIE GEO - WESTON	Į	12ans		
SAM HAGAN T2 - WESTON		Jan The		
CHRIS HIKEL GEO - WESTON		C Comment	John Stranger	%
MARTY HOLMES SUXOS - WESTO)N	1377. A	after resources of the second	
BRIAN JUNCK LEAD GEO - WEST	TON		AND CONTRACTOR OF THE CONTRACT	
ERIC PALFI TI - WESTON	· · · · · · · · · · · · · · · · · · ·	Eng Pal		
JASON PALFI T3 - WESTON				
KEVIN ROACH TI - WESTON				
MARK SAUNDERS GEO - WESTO	N .	17anl		**************************************
MARK JANES GEO - WESTON		menh 1	and	WINNING THE PROPERTY OF THE PR
TERRY WILSON T2/3 - WESTON		The course of th	collegen and a second a second and a second	
JOHN GERHARD PM - WESTON				TOTAL SECOND SERVICE STORY AND
JOSEPH ARSENAULT - BOTANIST	7			
STEPHEN BROCK - MELHAM		SHIII wanning	San	Laterative society of the spirit of the production of the particle of the spirit of th
WADE P. SHULTZ - MELHAM		WARE E	. A. A. D. T. T.	Section Sectio
CHUCK BIRETZ-MELHA	111	Charly	Lish X	
Ed Lupujak		Salarana Africana	SI	
Moran G. BAKARTT - USAC.		The Same	H	
HEALTH AND SAFETY:		<i>y</i> ,		
□ Daily H&S Brief and D	iscussion		UXO Safety Discu	ssion
Prior to work a	nd as needed.		Prior to work ar	nd as needed.
Discussion Topics: UXO SAFETY, PPE, SLIPS-TRII CHECKS, STRETCHING, HYDR			azards, VEHICLE	SAFETY, RADIO
□ Personnel □ Review □ Photosign In Applicable Check SOPs	one/Radio ☐ Wetland Issues	d ☐ First Aid h	Kit ☐ Fire Prevention Equipment	☐ Issues / Injuries

WORK AREA	AND EQUI	PMENT DOCUMEN	TATION (Insp	ection and Condition):			
☐ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater- Comm Check		☐ Other Equipment Inspection / Compliance		
Equipment In	spected:		***************************************		☐ Compliance		
							
PPE:	Level D () N	lodifications: Chaps, h	elmet with visor and hearing protection		
Comments:							

WORK COM	PLETED:						
⊠ Grubbing	and grid prepa	aration.] Site Setup.			
	Dig (List comp			☐ Equipment Maintenance.			
	_ist completed] Equipment Issues (Li			
	rative operation	ons.		Construction Suppor	rt		
		s checkout of Scho -02, A1J4-01, A1I5		ved teams. Seeded G	rids: A114-01, A114-02, A114-03,		
DDADI EMC	DECOLUENCE	N.O.					
PROBLEMS/I	RESOLUTIO.	NS:					
TRACKING I							
Total Number	r of Grids Clea	ared (List Grids):					
Total Number	r of Grids QC	(Liet Gride):					
N/A	or Grius QC	List Grids).					
Comments:							
FURTHER DI	SCUSSION (List Topic and Comr	nent):		C 1 C 2 2 C 1 N 1 2 C 1 N		
PREPARED B			SIGN	ATURE:			
DAN DORRELL				31234			

Daily Progress Report



			SOLUTIONS			
CONTRACT NO. / D.O. NO.:	WORK ORDE		DATE			
W9133L-09-F-0304	12767.099.001.	0021	04/29/2010			
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania				
WORK COMPLETED: Surveyor activities. Mag and Dig activities). DGM activities (List grids). Reacquisition of DGM anomaly targets (List grids). Grid QC List (List completed grids). Grid QA (CENAB-List completed grids). Comments:		 ☐ Munitions Constituents Sampling. ☑ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling 				
2 Survey crews onsite installing DGM grid of	corners					
MATERIALS DELIVERED (Amount, Condition, and Purpose):						
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog Survey Transects: Team continued analog surveys in Area E						
Items Found Today:						
DGM Grids: Al4-02, Al4-03, AJ4-02, BD2-	01, BD3-03, AJ5	5-01, AJ4-01				
DGM Grids Reacquired: None						
Comments: 2 teams operated in DGM Grid data collection.						
FURTHER DISCUSSION (List Topic and C	omment):					
Planned work on 04/30 includes the continuation of installation of DGM grid corners and collection of DGM grid data.						
PREPARED BY: Brian Junck – Site Geophysicist	ist SIGNATURE:					



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



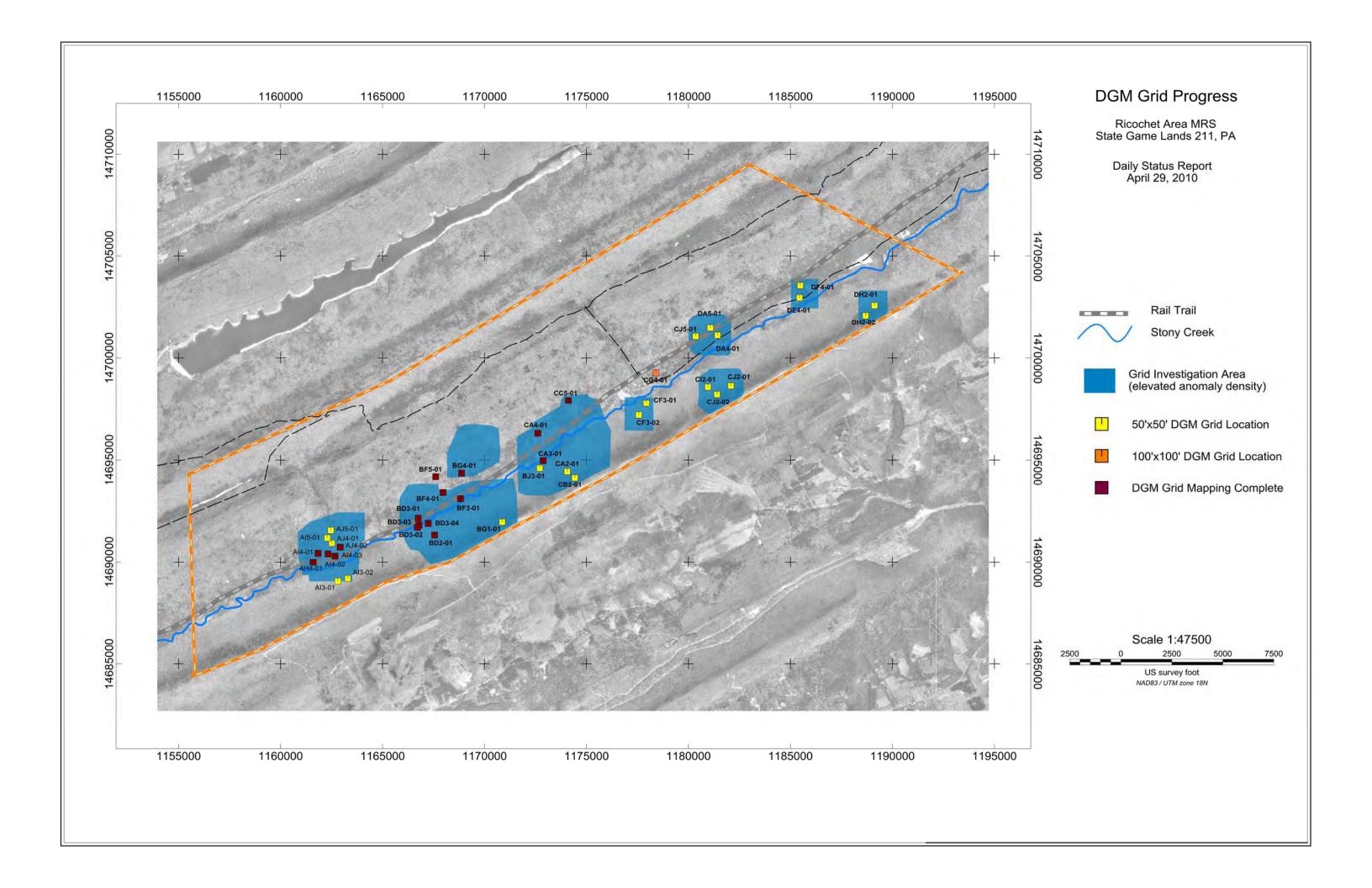
UXO Technician using GPS to locate an anomaly in Area E



Fuze shipping containers excavated in Area E

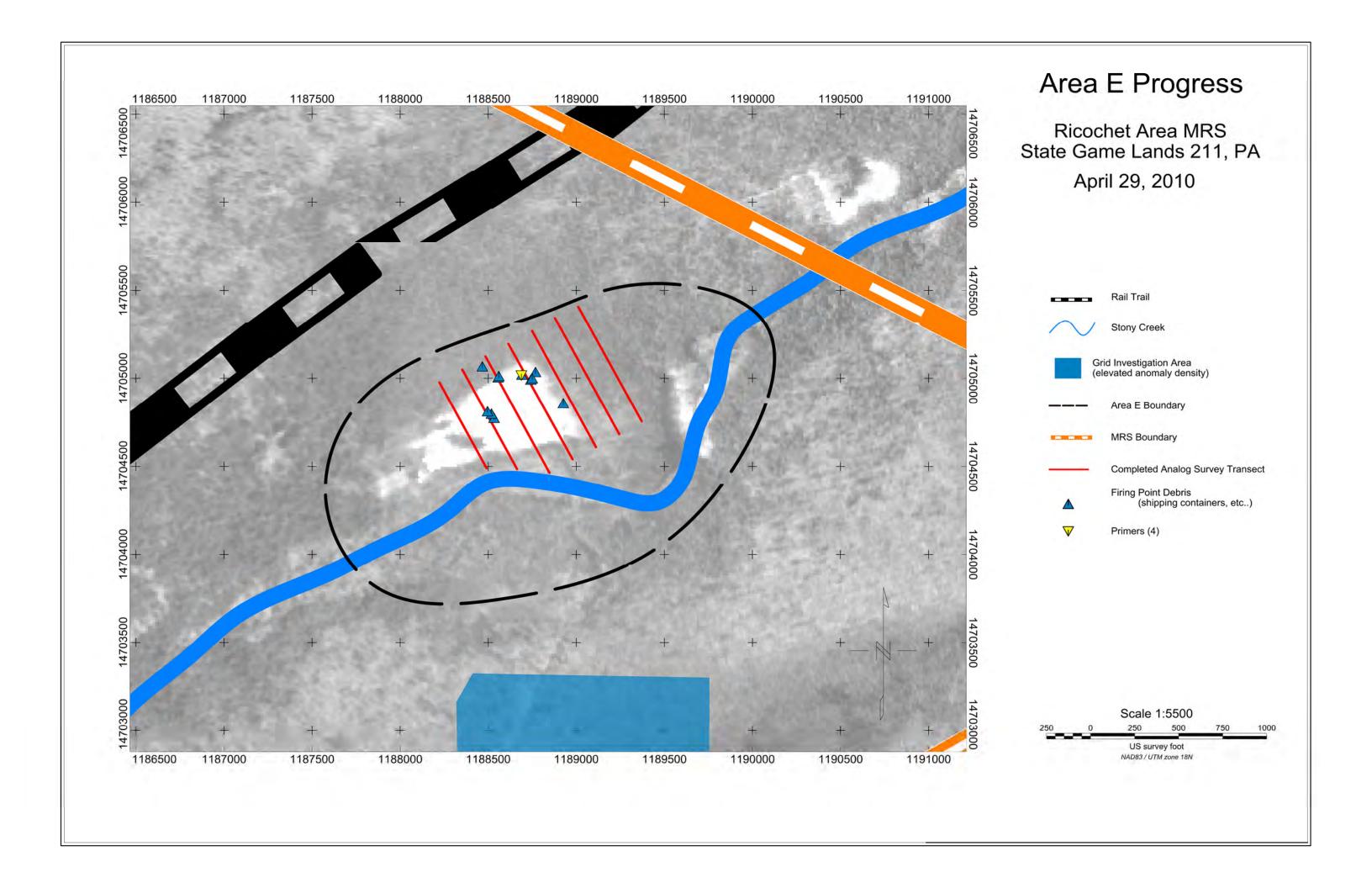


Fuze shipping containers, 155mm rotating band covers, and comm wire excavated in Area E



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	BJ3-01	1172708.854	14694605.01				
	CA2-01	1174055.644	14694437.79				
	CB2-01	1174432.428	14694133.38				
	CC5-01	1174111.129	14697917.95	X	X	X	
	BG1-01	1170870.448	14691954.36				
	BF3-01	1168819.928	14693095.18	X	X	X	
Aron 1	BG4-01	1168875.472	14694362	X	X	X	
Area 1	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	CF3-01	1177935.173	14697784.43				
	CF3-02	1177564.326	14697204.98				
	AI3-01	1162809.724	14689054				
	AJ4-01	1162517.672	14690925.61	X			
	AJ5-01	1162465.389	14691551.57	X			
	AI3-02	1163294.118	14689183.6				
A	AI5-01	1162289.014	14691184.7	X			
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	
	AJ4-02	1162927.391	14690736.02	X	X	X	
	AI4-02	1162331.49	14690401.39	X	X	X	
	AI4-03	1162670.476	14690295.87	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	
	DA4-01	1181432.338	14701110.7				
	CJ5-01	1180354.606	14701057.33				
	DA5-01	1181073.159	14701475.76				
	CJ2-01	1182082.1	14698643.77				
	CJ2-02	1181401.722	14698223.17				
Area 3	DE4-01	1185446.878	14702961.07				
	DF4-01	1185483.99	14703554.86				
	DH2-02	1188687.951	14702082.77				
	DH2-01	1189120.919	14702577.59				
	CI2-01	1180956.122	14698583.44				
	CG4-01	1178407	14699280				





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 04/29/10

Team 1	
☐ Team check out	□ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #'s Al4-02, Al4-03 and AJ4-02	
Worked performed: DGM 3ea grids	
Comments: Team collected geophysical data in grids Al4-02, Al4	-03 and AJ4-02.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach, Sam Hagan	
Team location: Grid # AJ5-01, AI5-01 and AJ4-10	
Worked performed: Grubbed 3ea grids	
Tronca portornica.	
Comments: Team conducted a visual sweep while grubbing grid	ls AJ5-01, AI5-01 and AJ4-10 nothing recovered.
Team 3	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Geo Tech: Brian Guthrie, Mark Janes	
Team location: Grids – BD2-01, BD3-03, AJ5-01 and AJ4-01	
Worked performed: DGM 4ea grids	
Comments: Team collected geophysical data in grids BD2-01, BI	D3-03, AJ5-01 and AJ4-01

Team 4 ⊠ Equipment check (instrument verification) Mag and Dig □ Equipment Maintenance. Administrative operations. □ Team tailgate safety brief (conducted by team leader) **Team Personnel: UXO Techs:** Adam Cotton, Joanna Bucknam Geo Tech: **Team location:** Area E transects (Cold Springs) Worked performed: Analog Survey Comments: Team continued transects in area E, team recovered a pit in the field at cold springs with empty metal containers for fuzes and a fuze well protector for a 75mm. Debris from a firing point recovered between yesterday and today are as follows; 13ea. MK 52 empty fuze containers 16ea. M501A1 empty fuze containers 88ea. M51A5 empty fuze containers 19ea. Lifting lugs for a 155mm projectile 13ea. Rotating band covers for a 155mm projectile 27ea. Projectile shipping rings (a horseshoe shape ring that helps stabilize a projectile in its shipping container) 1ea. Fuze well protector for a 75mm projectile (a cap that is installed at factory, till projectile is prepped for firing) Survey Team 1 **UXO Tech:** Terry Wilson, Jason Palfi Melham Survey Tech: Steve Brock Grids completed: 3ea. Comments: All grids were seeded with an ISO. **Survey Team 2 UXO Tech:** Bruce Carnal Weston Personnel: Chris Hikel Melham Survey Tech: Wade Shultz Grids completed: 2ea. Comments: All grids were seeded with an ISO. Other work performed: Larger project signs were hung in place of the original signs. The signs standout more and with turkey season starting this weekend and throughout May, it will help ensure hunters are aware of our crews in the state game lands. Comments: Jo Anderson, PM for the PANG, visited the site today. Jo viewed the firing point debris recovered this morning at Cold Springs area (Area E). **PREPARED BY: SIGNATURE:**

MfA.Hz

Marty Holmes

WESTERN SOLUTIONS

CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/29/2010 0700-1700

WEATHER/TEMPERATURE: Clear/Sunny LOW-39 DEGREES HIGH-70 DEGREES	
WORK LOCATION:	
Fort Indiantown Gap Military Reservation, State Game La	
PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM T2 - WESTON	SIGNATURE
BRUCE CARNAL T3 - WESTON	1354° 24-
	bugged famor
ADAM COTTON T3 - WESTON	adam (Cotton
DAN DORRELL SAFETY/QC - WESTON	ar cox
TOM EGBERT T3 - WESTON	I June
BRIAN GUTHRIE GEO - WESTON	13m million
SAM HAGAN T2 - WESTON	Sam Stories
CHRIS HIKEL GEO - WESTON	Cr. C. (16.
MARTY HOLMES SUXOS - WESTON	119414
BRIAN JUNCK LEAD GEO - WESTON	101 Commission of the commissi
ERIC PALFI T1 - WESTON	Eng. Piels.
JASON PALFI T3 - WESTON	Love Large
KEVIN ROACH T1 - WESTON	
MARK SAUNDERS GEO - WESTON	19 9
MARK JANES GEO - WESTON	men Janes
TERRY WILSON T2/3 - WESTON	The years
JOHN GERHARD PM - WESTON	1 Commence of the second
JOSEPH ARSENAULT - BOTANIST	<i>(</i>
STEPHEN BROCK - MELHAM	a Vint. 10
WADE P. SHULTZ - MELHAM	Gypn G
	Wade P. Shuty
	/
HEALTH AND SAFETY:	
☐ Daily H&S Brief and Discussion	
 Prior to work and as needed. 	☐ UXO Safety Discussion
Discussion Topics:	Prior to work and as needed.
UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICL HYDRATION, Chainsaw Safety.	E SAFETY, RADIO CHECKS, STRETCHING,
☑ Personnel ☐ Review ☑ Phone/Radio ☐ Wetland Sign In Applicable Check Issues SOPs	d

WORK AREA	A AND EQUI	PMENT DOCUMEN	TATION (I	nspection and Condition):			
Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeat Comm Ch	ter-	☐ Other Equipment Inspection / Compliance		
Equipment Ir	ıspected:				☐ Compliance		
PPE:	☑ Level D ()	Modifications: Chaps, h	elmet with visor and hearing protectio		
Comments:							
WORK COMI	PLETED:						
☐ Grubbing	and grid prepa	aration.		☐ Site Setup.			
☐ Mag and [Dig (List comp	eleted grids).		☐ Equipment Maintenance.			
☐ Grid QC (L	ist completed.	grids).		☐ Equipment Issues (Lis			
□ Administration	ative operation	ns.		☐ Construction Suppor	,		
C1D2-01, C17	42-01.			-	rids: A113-01, A113-02, B1J3-01,		
PROBLEMS/R	<u>(ESOLUTION</u>	<u>IS:</u>					
TRACKING D	ATA:						
Total Number N/A	of Grids Clear	red (List Grids):					
Total Number N/A	of Grids QC (L	List Grids):					
Comments:							
FURTHER DIS	CUSSION (L	ist Topic and Comm	ent):				
PREPARED BY	/ <u>:</u>		SIG	NATURE:			
DAN DORRE	LL		<u>~~~</u>	75 CD\$			

Daily Progress Report



	SOLUTIONS						
CONTRACT NO. / D.O. NO.:	WORK ORDE		DATE				
W9133L-09-F-0304	12767.099.001.	0021	04/30/2010				
WORK LOCATION: State Game Lands 211.	, Annville, Pennsy	ylvania					
WORK COMPLETED: Surveyor activities. Mag and Dig activities). DGM activities (List grids).		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). 					
 ☐ Reacquisition of DGM anomaly targets (List grids). ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids). 		☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling					
Comments: 2 Survey crews onsite installing DGM grid of	corners						
MATERIALS DELIVERED (Amount, Condition, and Purpose):							
PROBLEMS/RESOLUTIONS:							
DATA TRACKING:							
Analog Survey Transects: None today							
Items Found Today: None							
DGM Grids: Al3-01, Al3-02, Al5-01							
DGM Grids Reacquired: None							
Comments: 1 team operated in DGM Grid data collection.							
FURTHER DISCUSSION (List Topic and Comment): Planned work on 05/03 includes the continuation of installation of DGM grid corners and collection of DGM grid data.							
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:					



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



Geophysical Technician setting up the G-856 Magnetometer Base Station in SGL211



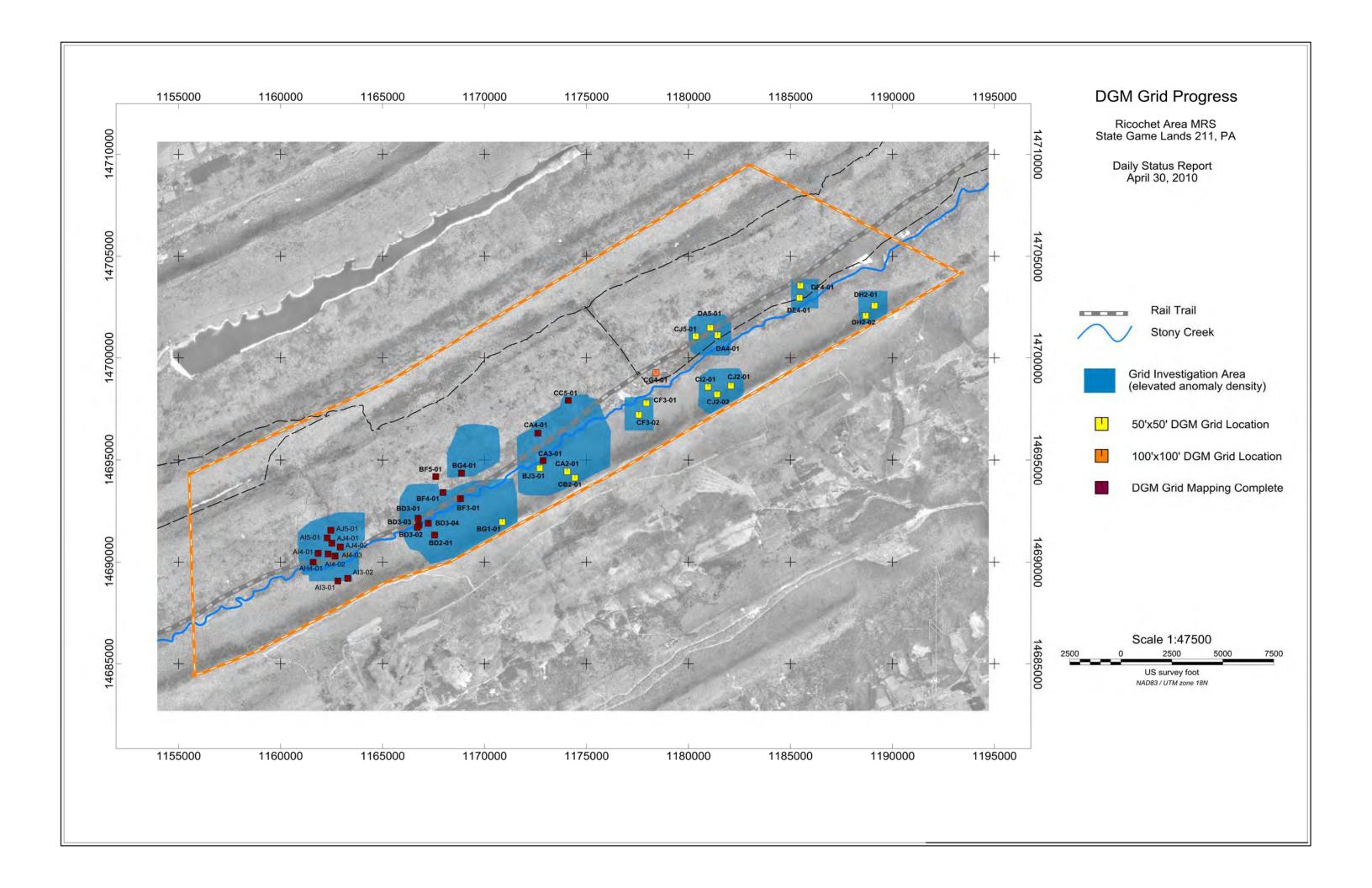
Geophysical Technician setting up Grid Control in SGL211



Technician clearing brush in a DGM grid in SGL211



Geophysical Technician collecting data on the Instrument Verification Strip (IVS) with the G-858 Magnetometer in SGL211





Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 04/30/10

<u>Team 1</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Geo Tech:	
Team location:	
Worked performed:	
Comments: Team did not collect data today.	
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Kevin Roach, Sam Hagan	
<u>Team location:</u> Grid # Al3-01, Al3-02, BJ3-01 and CB2-01	
Worked performed: Grubbed 4ea grids	
Comments: Team conducted a visual sweep while grubbing grid	ds Al3-01, Al3-02, BJ3-01 and CB2-01 nothing recovered.
Team 3	
□ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Geo Tech: Brian Guthrie, Mark Janes	
Team location: Grids – Al5-01, Al3-01 and Al3-02	
Worked performed: DGM 4ea grids	
Comments: Team collected geophysical data in grids AI5-01 AI3	8-01 and Al3-02

Team 4				
☐ Team check out	☐ Equipment check (instrument verification)			
☐ Mag and Dig	☐ Equipment Maintenance.			
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Geo Tech:				
Team location:				
Worked performed:				
·				
<u>Comments:</u> Due to the stocking of fish in Stony Creek team di with grubbing team.	d not sweep transect in area E (Cold Springs). Personnel worked			
Survey Team 1				
UXO Tech: Joanna Bucknam, Jason Palfi Melham Survey Tech: Steve Brock				
Grids completed: 3ea.				
Comments: All grids were seeded with an ISO.				
Survey Team 2				
UXO Tech: Bruce Carnal				
Weston Personnel: Chris Hikel				
Melham Survey Tech: Wade Shultz				
Grids completed: 1ea.				
Comments: Grid was seeded with an ISO.				
Other work performed:				
	g the release of the fish into Stony Creek, they entered from the West tling Run intersects Stony Creek. No problems or conflicts occurred.			
PREPARED BY:	SNATURE:			
Marty Holmes	MAA.HZ			

WESTERN

CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 4/30/2010 0700-1700

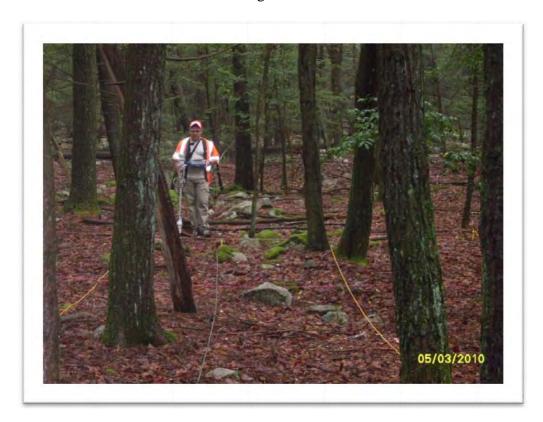
WEATHER/TEMPERATURE: Clear/Sunny LOW-48 DEGREES HIGH-80 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE** JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON** JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON JOSEPH ARSENAULT - BOTANIST STEPHEN BROCK - MELHAM WADE P. SHULTZ - MELHAM BORT WASHER-WESTEN Amy DAdder **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, HYDRATION, VEHICLE INSPECTIONS. □ Personnel Review ☑ Phone/Radio ☐ Wetland ☐ First Aid Kit ☐ Fire ☐ Issues / Sign In Applicable Check Issues Prevention Injuries **SOPs** Equipment

WORK AREA	AND EQUIF	PMENT DOCUMEN	TATION (Ins	pection and Condition)):
⊠ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater- Comm Chec	-	
Equipment In	spected: Wee	ekly Vehicle Check			☐ Compliance
PPE: D	☑ Level D () [Wodifications: Chaps,	helmet with visor and hearing protection
WORK COM	PLETED:				
⊠ Grubbing	and grid prepa	aration.	[☐ Site Setup.	
☐ Mag and I	Dig (List comp	oleted grids).	[☐ Equipment Maintena	ance.
☐ Grid QC (L	List completed	l grids).	[[☐ Equipment Issues (L	.ist Below).
	rative operatio	ins.		☐ Construction Suppo	ort
Comments: Ob C1J5-01.	served teams	s checkout of Schon	stedts. Observ	ed teams. Seeded Gr	rids: B1G1-01, D1A4-01, D1A5-01,
PROBLEMS/F Had flat tire			aced. Replaced	d tire with fleet card a	at Goodyear.
TRACKING D					
		red (List Grids):			
Total Number N/A	r of Grids QC (List Grids):			
Comments:					
FURTHER DIS	SCUSSION (1	List Topic and Comn	<u>1ent):</u>		
PREPARED B	Y:		SIGN	ATURE:	
DAN DORR	ELL		,	To Page	Y

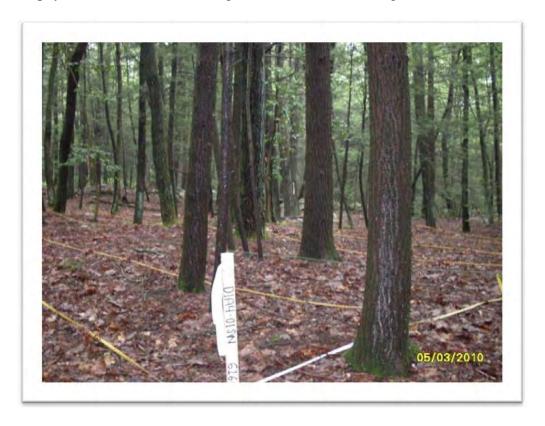
Daily Progress Report



SOLUTIONS						
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE			
W9133L-09-F-0304	12767.099.001.0021		05/03/2010			
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania						
WORK COMPLETED:						
Surveyor activities.			ampling.			
☐ Mag and Dig activities).		☐ UXO Technician Escort activities.				
☐ DGM activities (List grids).		Equipment Transport (mob/demob to/from site-List).				
Reacquisition of DGM anomaly targets ((List grids).	Equipment Maintenance				
Grid QC List (List completed grids).		Equipment Issues (List below).				
☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling				
Comments:						
1 Survey crew onsite installing DGM grid co	orners					
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog Survey Transects: None today						
Items Found Today: None						
DGM Grids: CJ5-01, CG4-01, DA4-01, DA5-01						
DGM Grids Reacquired: None						
Comments:						
2 teams operated in DGM Grid data collection.						
FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 05/04 includes the continuation of installation of DGM grid corners, collection of DGM grid data, and continuation of analog transects in Area E.						
PREPARED BY: SIGNATURE:						
Brian Junck – Site Geophysicist						



Geophysical Technician collecting data with the G-858 Magnetometer in SGL211



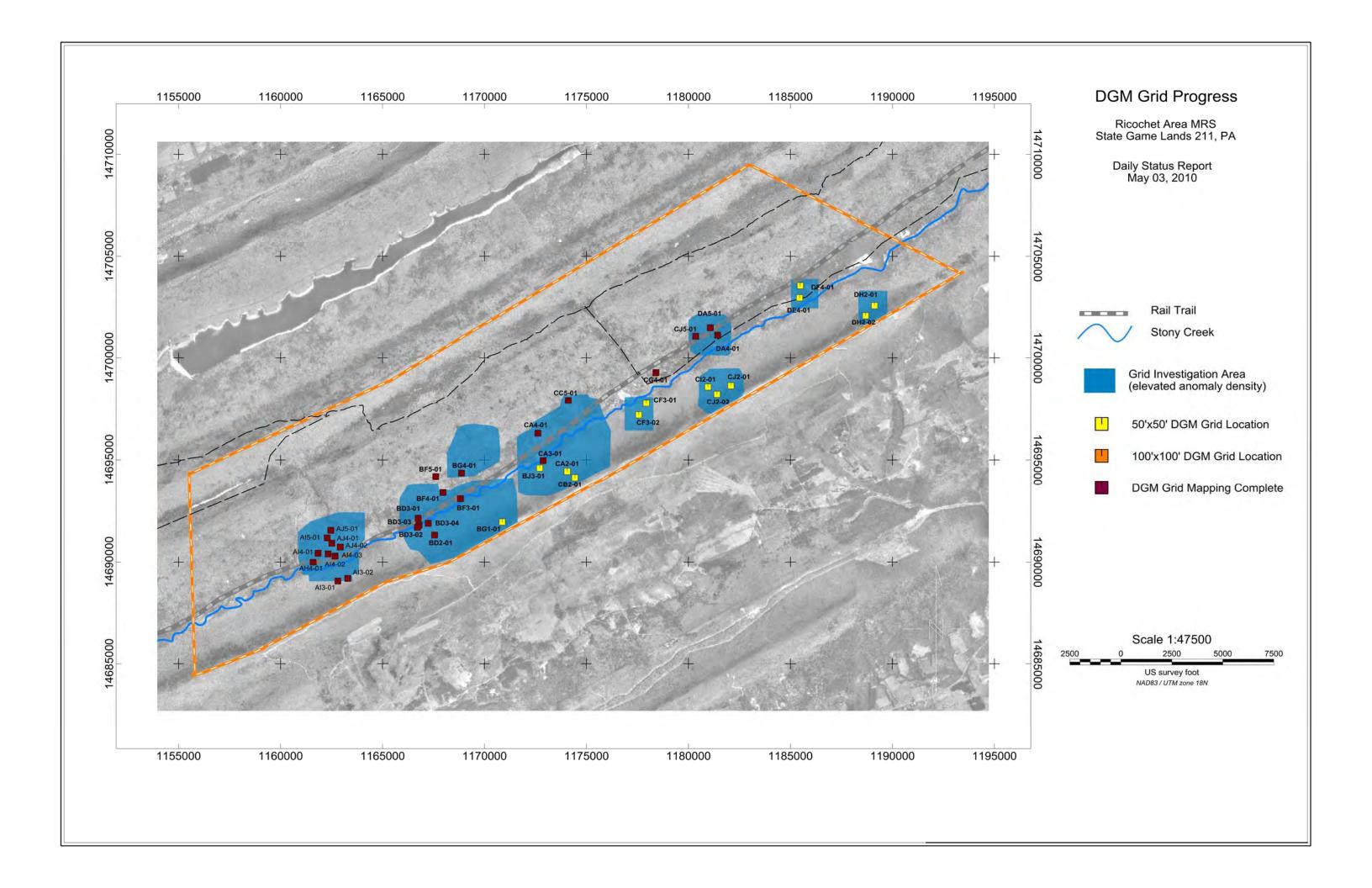
DGM Grid DA4-01 in SGL211



Technician clearing brush in a DGM grid in SGL211



Technician clearing brush in a DGM grid in SGL211



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	
	BG4-01	1168875.472	14694362	X	X	X	
	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X	X	
A roo 1	BD3-04	1167241.038	14691895.26	X	X	X	
Area 1	BD3-01	1166749.101	14692143.19	X	X	X	
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BJ3-01	1172708.854	14694605.01	X	X		
	CA2-01	1174055.644	14694437.79				
	CB2-01	1174432.428	14694133.38	X	X		
	BG1-01	1170870.448	14691954.36	X			
	CF3-01	1177935.173	14697784.43				
	CF3-02	1177564.326	14697204.98				
	AI3-01	1162809.724	14689054	X	X	X	
	AJ4-01	1162517.672	14690925.61	X	X	X	
	AJ5-01	1162465.389	14691551.57	X	X	X	
	AI3-02	1163294.118	14689183.6	X	X	X	
	AI5-01	1162289.014	14691184.7	X	X	X	
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	
	AJ4-02	1162927.391	14690736.02	X	X	X	
	AI4-02	1162331.49	14690401.39	X	X	X	
	AI4-03	1162670.476	14690295.87	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
Area 3	CG4-01	1178407	14699280	X	X	X	
	CJ2-01	1182082.1	14698643.77				
	CJ2-02	1181401.722	14698223.17				
	DE4-01	1185446.878	14702961.07	X	X		
	DF4-01	1185483.99	14703554.86	X	X		
	DH2-02	1188687.951	14702082.77				
	DH2-01	1189120.919	14702577.59				
	CI2-01	1180956.122	14698583.44				



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO. / D.O. NO.: Project Number DATE;
W9133L-09-F-0304 12767.099.001.0169 05/03/10

<u>Team 1</u>	
□ Team check out	□ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #s DA4-01, DA5-01 and CJ5-01	
Worked performed: DGM 3ea grids	
Comments: Team collected geophysical data in grids DA4-01, DA	45-01 and CJ5-01
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
✓ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	23 Feath tangate safety sher (contradicts by teath leader)
UXO Techs: Tom Egbert, Kevin Roach, Sam Hagan, Jaso	
<u>Team location:</u> Grid #s CG4-01, CJ5-01, DA5-01, DA4-01, DF4-0	J1 and DE4-01
Worked performed: Grubbed 1ea 100'X100' and 5ea 50'X50' grid	ds
<u>Comments:</u> Team conducted a visual sweep while grubbing grecovered.	rids CG4-01, CJ5-01, DA5-01, DA4-01, DF4-01 and DE4-01, nothing
<u>Team 3</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☑ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Geo Tech: Brian Guthrie, Mark Janes	
<u>Team location:</u> Grids – CG4-01	
Worked performed: DGM 1ea grids	
Comments: Team collected geophysical data in grid CG4-01: this	s is a 100'x100' grid.

Team 4	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Geo Tech:	
Team location:	
Worked performed:	
Comments: Team worked with grubbing team	
Survey Team 1	
UXO Tech: Melham Survey Tech:	
Grids completed:	
Comments: Team did not install any grids today. UXO techs wo	rked with grubbing team.
Survey Team 2	
UXO Tech: Bruce Carnal	
Weston Personnel: Chris Hikel	
Melham Survey Tech: Wade Shultz	
<u>Grids completed:</u> 3ea.	
Comments: All grids were seeded with an ISO.	
Other work performed: A soil sample was taken from the Colo	Springs location of the MK-2A4 Primers.
here just for the day and will return Friday the 5/7/10. Megan observed both Geo teams collecting data.	SACE were on site today, Ron will be on site all week and Megan was
PREPARED BY:	GNATURE:
Marty Holmes	GNATURE: MFA.HZ



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/3/2010 0700-1700

WEATHER/TEMPERATURE: Clear/ Sunny LOW-68 DEGREES HIGH-82 DEGREES	
WORK LOCATION:	
Fort Indiantown Gap Military Reservation, State Gan	
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
JOANNA BUCKNAM T2 - WESTON	3031
BRUCE CARNAL T3 - WESTON	Duse & Course
ADAM COTTON T3 - WESTON	
DAN DORRELL SAFETY/QC - WESTON	of coll
TOM EGBERT T3 - WESTON	The Carlot
BRIAN GUTHRIE GEO - WESTON	1344
SAM HAGAN T2 - WESTON	Nan Atma
CHRIS HIKEL GEO - WESTON	Mar la
MARTY HOLMES SUXOS - WESTON	Maria 1-f-
BRIAN JUNCK LEAD GEO - WESTON	All of summer
ERIC PALFI TI - WESTON	The Parts.
JASON PALFI T3 - WESTON	
KEVIN ROACH T1 - WESTON	
MARK SAUNDERS GEO - WESTON	Chi chi
MARK JANES GEO - WESTON	ment Janes
TERRY WILSON T2/3 - WESTON	The state of the s
JOHN GERHARD PM - WESTON	
JOSEPH ARSENAULT - BOTANIST	
STEPHEN BROCK - MELHAM	
WADE P. SHULTZ - MELHAM	Was P. Shuly
MEGANG, GARRETT - USACE	Massmet
ROMED Cafes - USACE	THUE.
HEALTH AND SAFETY:	
□ Daily H&S Brief and Discussion	
 Prior to work and as needed. 	 Prior to work and as needed.
·	EHICLE SAFETY- Rain – slow down/increase O CHECKS, STRETCHING, HYDRATION, CHAINSAW
	Wetland ☐ First Aid Kit ☐ Fire ☐ Issues / ues Prevention Injuries Equipment

WORK AREA AN	D EQUIP	MENT DOCUMEN	TATION (Ins	pection ar	ıd Condition):		
Vehicle Equ	Survey iipment erable	☐ Schonstedt QC Check	⊠ Repeater Comm Ched		ousekeeping	☐ Other Equipment Inspection / Compliance	
Equipment Inspec	cted: Wee	kly Vehicle Check				☐ Compliance	
PPE: ⊠ L	evel D ()	Modificati	ons: Chaps, h	elmet with visor and hearing protectio	
							
	······································						
WORK COMPLE	TED:				,		
☐ Grubbing and	grid prepa	aration.		☐ Site Se	tup.		
☐ Mag and Dig (nent Maintena	nce.	
☐ Grid QC (List o	ompleted	grids).		☐ Equipment Issues (List Below).			
	e operatio	ns.		☐ Construction Support			
Comments: Observ	ed teams	checkout of Schons	stedts. Observ	ed teams.	Seeded Grid	s: C1G4-01, D1F4-01, D1E4-01.	
PROBLEMS/RES							
bladders".	were ab	sent due stomach	virus, told tea	ams to "n	nake sure the	y are properly cleaning their water	
TRACKING DATA	<u>1:</u>						
Total Number of (N/A	Grids Clea	red (List Grids):					
Total Number of (Grids QC (List Grids):					
Comments:							
FURTHER DISCU	SSION (List Topic and Com	ment):				
PREPARED BY:			SIG	NATURE:	. ***		
DAN DORRELI				D:	Poss	φ	



			SOLUTIONS					
CONTRACT NO. / D.O. NO.:	WORK ORDE	CR NO.:	DATE					
W9133L-09-F-0304	12767.099.001.	0021	05/04/2010					
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania								
WORK COMPLETED:								
Surveyor activities. ■ Surveyor act		☐ Munitions Constituents Sa	ampling.					
		UXO Technician Escort a	· -					
□ DGM activities (List grids).		Equipment Transport (mo	b/demob to/from site-List).					
Reacquisition of DGM anomaly targets ((List grids).	☐ Equipment Maintenance	,					
☐ Grid QC List (List completed grids).		☐ Equipment Issues (List be	elow).					
☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling	g					
		•						
Comments:								
2 Survey crews onsite installing DGM grid of	corners							
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):						
PROBLEMS/RESOLUTIONS:								
DATA TRACKING:								
DATA TRACKING.								
Analog Survey Transects: Team continued	Analog Transed	cts in Area E						
<u>-</u>								
Items Found Today:								
1ea 60mm Illumination Projectile (empty)								
DGM Grids: CB2-01, BG1-01, DE4-01, DF	4-01							
DGM Grids Reacquired: None								
Comments:								
2 teams operated in DGM Grid data collect	ion.							
·								
FURTHER DISCUSSION (List Tonic and C	omment)•							
FURTHER DISCUSSION (List Topic and Comment):								
Planned work on 05/05 includes the continu	uation of installa	tion of DGM grid corners, colle	ction of DGM grid data, and reacquisition					
of DGM grid anomalies.								
PREPARED BY:		SIGNATURE:						
Brian Junck – Site Geophysicist								
		1						



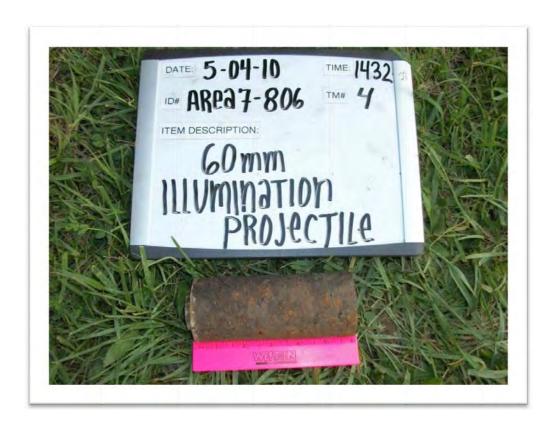
Field Technician establishing survey control in SGL211



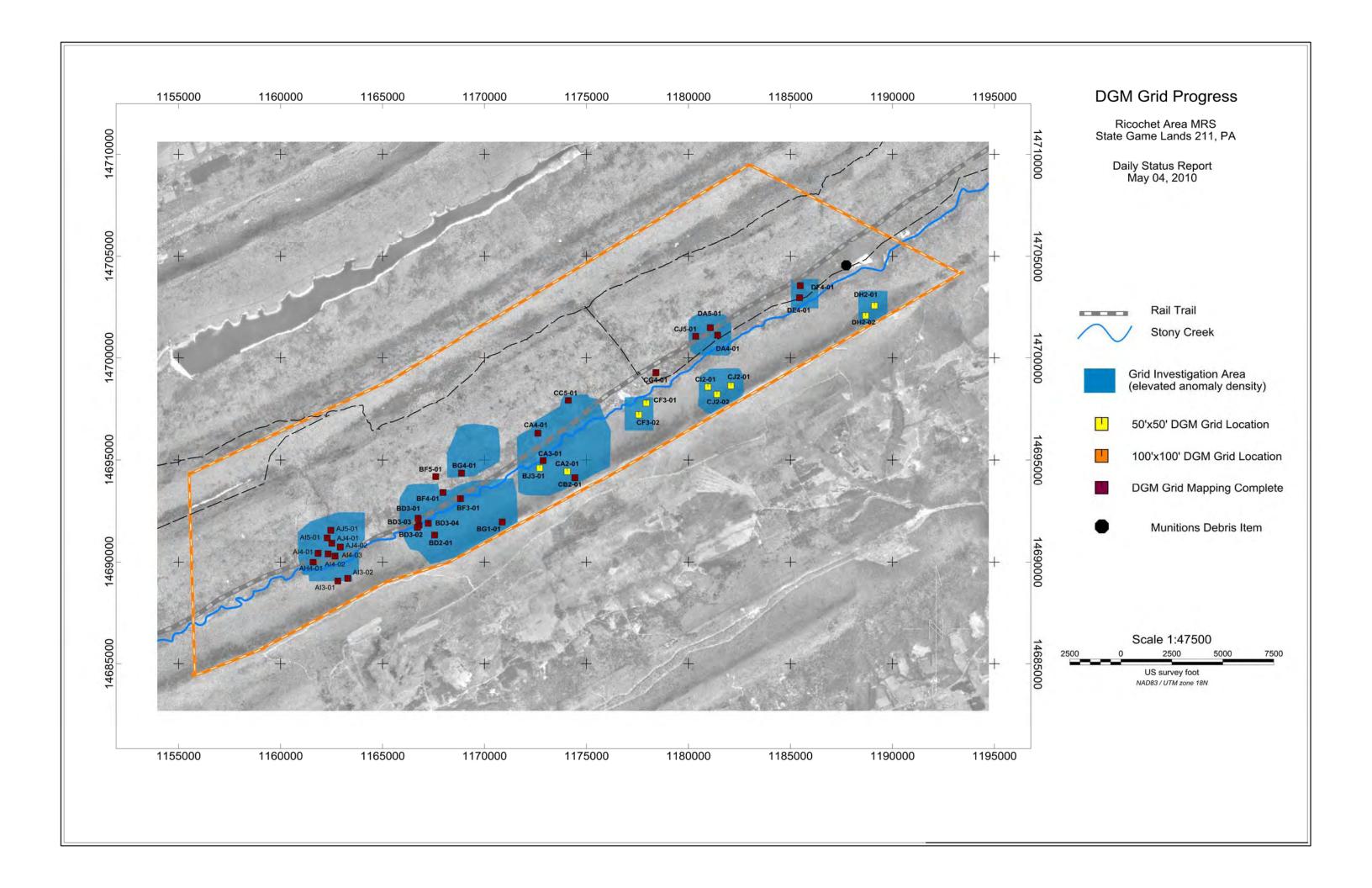
Page 2 of 3



Geophysical Technician collecting data in a DGM grid in SGL211



Munitions Debris: 60mm Illumination Projectile (empty) excavated in Area E



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	
	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
A mag 1	BG1-01	1170870.448	14691954.36	X	X	X	
Area 1	BG4-01	1168875.472	14694362	X	X	X	
	BJ3-01	1172708.854	14694605.01	X	X		
	CA2-01	1174055.644	14694437.79	X	X		
	CA3-01	1172876.395	14694970.76	X	X	X	
	CA4-01	1172617.548	14696310.28	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	CF3-01	1177935.173	14697784.43				
	CF3-02	1177564.326	14697204.98				
	AH4-01	1161597.244	14689986.24	X	X	X	
	AI3-01	1162809.724	14689054	X	X	X	
	AI3-02	1163294.118	14689183.6	X	X	X	
	AI4-01	1161842.598	14690432.4	X	X	X	
A 2	AI4-02	1162331.49	14690401.39	X	X	X	
Area 2	AI4-03	1162670.476	14690295.87	X	X	X	
	AI5-01	1162289.014	14691184.7	X	X	X	
	AJ4-01	1162517.672	14690925.61	X	X	X	
	AJ4-02	1162927.391	14690736.02	X	X	X	
	AJ5-01	1162465.389	14691551.57	X	X	X	
	CG4-01	1178407	14699280	X	X	X	
	CI2-01	1180956.122	14698583.44				
	CJ2-01	1182082.1	14698643.77				
	CJ2-02	1181401.722	14698223.17				
	CJ5-01	1180354.606	14701057.33	X	X	X	
Area 3	DA4-01	1181432.338	14701110.7	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59				
	DH2-02	1188687.951	14702082.77				



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/04/10

<u>Team 1</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #'s BG1-01, DE4-01 and DF4-01	
Worked performed: DGM 3ea grids	
Comments: Team collected geophysical data in grids BG1-01, DI	E4-01 and DF4-01
<u>Team 2</u>	
☐ ☐ Team check out	☐ Equipment check (instrument verification)
│	Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
IIVO Tooks, Tom Eghart, Vavin Doogh, Sam Hagan	
UXO Techs: Tom Egbert, Kevin Roach, Sam Hagan	
Team location: Grid # BG1-01, CA2-01	
Worked performed: Grubbed 2ea 50'X50' grids	
<u>Comments:</u> Team conducted a visual sweep while grubbing grid <u>Team 3</u>	is BG1-01, CA2-01, nothing recovered.
☐ Team check out	Equipment check (instrument verification)
Mag and Dig	Equipment Maintenance.
Administrative operations.	Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech:	
Geo Tech: Brian Guthrie, Mark Janes	
<u>Team location:</u> Grids – CB2-01	
Worked performed: DGM 1co grids	
Worked performed: DGM 1ea grids	
Comments: Team collected geophysical data in grid CB2-01; Tea	am conducted reacquisition training in the afternoon.

Team 4	
□ Team check out	⊠ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Adam Cotton, Joanna Bucknam <u>Geo Tech:</u>	
Team location: Area E (Cold Springs)	
Worked performed: Analog survey	
<u>Comments:</u> Team continued transects in area E, team recovere MD.	d 1ea 60mm mortar illumination projectile (empty). Classified as
Survey Team 1	
<u>UXO Tech:</u> Terry Wilson, Jason Palfi<u>Melham Survey Tech:</u> Steve Brock	
Grids completed: 1ea grid	
Comments: grid was seeded with an ISO.	
Survey Team 2	
UXO Tech: Bruce Carnal	
Weston Personnel: Chris Hikel	
Melham Survey Tech: Wade Shultz	
Grids completed: 0 grids	
Comments: Survey team made long transverse to an area where	e 3 grids will be installed tomorrow.
Other work performed: Bob Wagner a Botanist surveyed 11ea ş	grids today, Bob will also be on site 5/6/10.
Comments: Ron Cates an OESS with the USACE attending the sa An electrical storm moved into the area at 1450, teams moved queens were cleared to continue work.	afety meeting and observed teams in the field. uickly and safely to their vehicle's for safety. 1545 storm passed and
PREPARED BY: SIG	NATURE:
	MA.H



CONTRACT NO. / D.O. NO.:

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/4/2010 0700-1700

W9133L-09-F-0304 WEATHER/TEMPERATURE: Clear/Sunny LOW-68 DEGREES HIGH-82 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2-WESTON 53536 BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON **TOM EGBERT T3 - WESTON** BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON** JASON PALFI T3 - WESTON **KEVIN ROACH T1 - WESTON** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON JOSEPH ARSENAULT - BOTANIST STEPHEN BROCK - MELHAM WADE P. SHULTZ - MELHAM RONALD CATES - USACE WHENER- WESTON **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, HYDRATION, CHAINSAW SAFETY. □ Personnel Review Wetland First Aid Kit ☐ Fire ☐ issues / Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION	(Inspection and Condition):
☐ ☐ Survey ☐ Schonstedt ☒ Rep Vehicle Equipment QC Check Comm Inspection Operable	eater- Housekeeping Other Equipment Inspection / Compliance
Equipment Inspected:	☐ Compliance
PPE: 🛭 Level D (_) Modifications: Chaps, helmet with visor and hearing protection
Comments:	
WORK COMPLETED:	
☐ Grubbing and grid preparation.	☐ Site Setup.
☐ Mag and Dig (List completed grids).	Equipment Maintenance.
Grid QC (List completed grids).	☐ Equipment Issues (List Below).
	☐ Construction Support
Comments: Observed teams checkout of Schonstedts. Ol	served teams. Seeded Grids: D1H2-02, D1H2-01.
PROBLEMS/RESOLUTIONS:	
Lightning hold from 1450 to 1545.	
TRACKING DATA:	
Total Number of Grids Cleared (List Grids):	
N/A	
Total Number of Grids QC (List Grids):	
N/A	
Comments:	
FURTHER DISCUSSION (List Topic and Comment):	
PREPARED BY:	SIGNATURE:
DAN DORRELL	20 c 29



	SOLUTIONS						
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDE 12767.099.001.		DATE 05/05/2010				
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania					
WORK COMPLETED: Surveyor activities. Mag and Dig activities). DGM activities (List grids). Reacquisition of DGM anomaly targets (List grids). Grid QC List (List completed grids). Grid QA (CENAB-List completed grids). Comments: 2 Survey crews onsite installing DGM grid corners.							
MATERIALS DELIVERED (Amount, Conc	MATERIALS DELIVERED (Amount, Condition, and Purpose):						
PROBLEMS/RESOLUTIONS:							
DATA TRACKING:							
Analog Survey Transects: None							
Items Found Today: None							
DGM Grids: BJ3-01, CA2-01, DH2-01, DH2-02							
DGM Grids Reacquired: AI4-01, BD3-01, BF3-01							
Comments: 1 team operated in DGM Grid data collection.							
FURTHER DISCUSSION (List Topic and Comment): Planned work on 05/06 includes the collection of DGM grid data, and reacquisition of DGM grid anomalies.							
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:					



Field Technician calibrating the Robotic Total Station (RTS) for DGM anomaly reacquisition in SGL211



Technician reacquiring DGM anomalies in SGL211

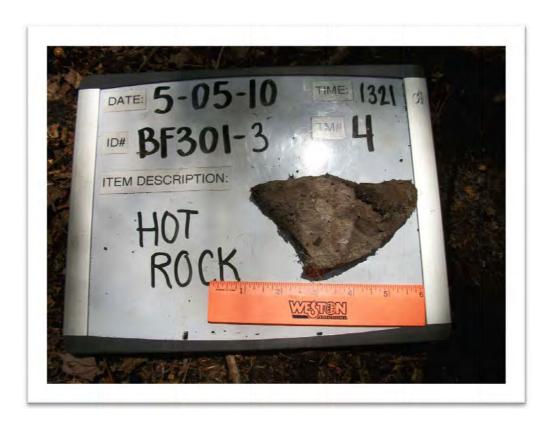
Page 2 of 4



Geophysical Technician collecting data in a DGM grid in SGL211



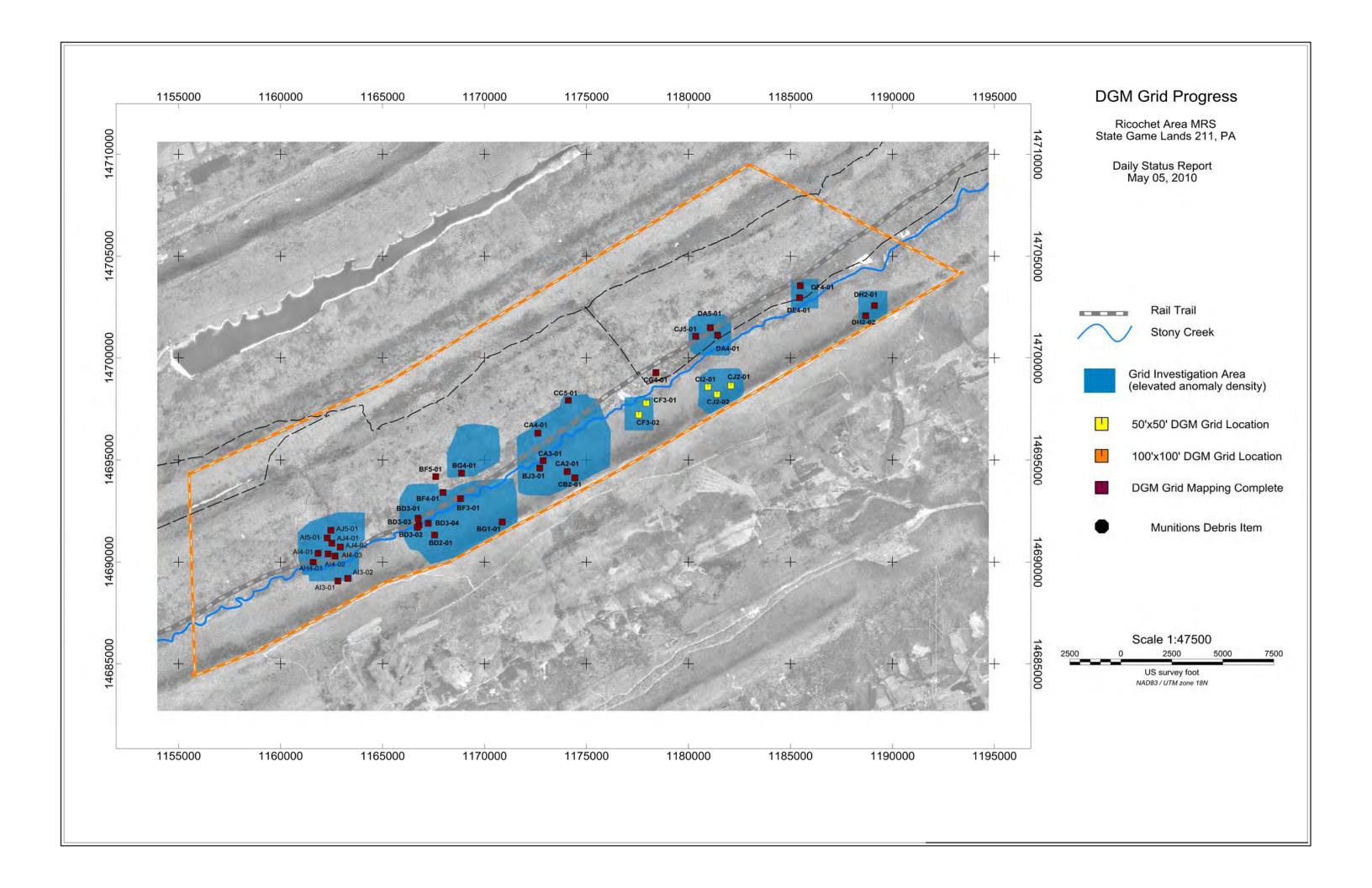
Metal scrap excavated in DGM grid BF301



Hot (magnetic) rock excavated in DGM grid BF301



Nail excavated in DGM grid AI401



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BF3-01	1168819.928	14693095.18	X	X	X	X
	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BG4-01	1168875.472	14694362	X	X	X	
Area 1	BD3-04	1167241.038	14691895.26	X	X	X	
Alea I	BD3-02	1166785.64	14691804.89	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	BG1-01	1170870.448	14691954.36	X	X	X	
	BJ3-01	1172708.854	14694605.01	X	X	X	
	CA2-01	1174055.644	14694437.79	X	X	X	
	CF3-01	1177935.173	14697784.43	X			
	CF3-02	1177564.326	14697204.98	X			
	AI4-01	1161842.598	14690432.4	X	X	X	X
	AH4-01	1161597.244	14689986.24	X	X	X	
	AJ4-01	1162517.672	14690925.61	X	X	X	
	AJ5-01	1162465.389	14691551.57	X	X	X	
A #10.0 2	AJ4-02	1162927.391	14690736.02	X	X	X	
Area 2	AI4-02	1162331.49	14690401.39	X	X	X	
	AI4-03	1162670.476	14690295.87	X	X	X	
	AI3-01	1162809.724	14689054	X	X	X	
	AI3-02	1163294.118	14689183.6	X	X	X	
	AI5-01	1162289.014	14691184.7	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	CG4-01	1178407	14699280	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
Area 3	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	CJ2-01	1182082.1	14698643.77	X			
	CJ2-02	1181401.722	14698223.17	X	X		
	CI2-01	1180956.122	14698583.44	X	X		



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/05/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #'s BJ3-01, CA2-01, DH2-01 and DH2-02	
Worked performed: DGM 4ea grids	
Comments: Team collected geophysical data in grids BJ3-01, CA	.2-01, DH2-01 and DH2-02
Team 2	
	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Tom Egbert, Jason Palfi, Sam Hagan, Kevin	Roach
Team location: Grid # DH2-01, DH2-02, Cl2-01 and CJ2-02	
Worked performed: Grubbed 4ea 50'X50' grids	
Comments: Team conducted a visual sweep while grubbing grid	ds BG1-01, CA2-01, nothing recovered.
Team 3	
☐ Team check out	☐ Equipment check (instrument verification)
Mag and Dig	☐ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech:	
Geo Tech:	
Team location:	
Worked performed:	
Comments: Team assisted grubbing and reacquisition.	

Team 4	
□ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Adam Cotton, Joanna Bucknam	
Geo Tech: Brian Guthrie, Brian Junck	
Geo Yeen, Brian Guarie, Brian Vaner	
Team location: BD3-01, BF3-01 and Al4-01	
Worked performed: Anomaly reacquisition	
Comments: Team cleared three grids, nothing of interest reco	vered (metal scrap, nails and hot rock)
commences record times grads, nothing or interest reco	vereu (meur serup, muis una not rock)
Survey Team 1	
<u>UXO Tech:</u> Terry Wilson, <u>Weston Personnel:</u> Mark Janes	
Melham Survey Tech: Steve Brock	
Meman Burvey Teens Brock	
Grids completed: 2ea grid	
Comments: both grids were seeded with an ISO.	
Survey Team 2	
UVO Tooks Design Cornel	
<u>UXO Tech:</u> Bruce Carnal <u>Weston Personnel:</u> Chris Hikel	
Melham Survey Tech: Wade Shultz	
Grids completed: 3 grids	
Comments: All grids were seeded with an ISO.	
Other work performed: QC officer performed QC checks in	all 3 reacquisition grids. Confirmed anomalies were investigated and
seed items were recovered.	
Comments. Day Cotton on OFCC with the LICACE attended the	and the field Day also made an and a
Comments: Ron Cates an OESS with the USACE attended the QA (quality assurance) of the three grids that were reacquisition.	
	salety meeting and observed teams in the neid. Non also penormed a
	salety meeting and observed teams in the neid. Kon also penormed a
PREPARED BY:	GNATURE:



CONTRACT NO. / D.O. NO.:

WESTON PROJECT NO.

DATE / TIME ON AND OFF SITE

W9133L-09-F-0304 12767.099.001.0061 5/5/2010 0700-1700 WEATHER/TEMPERATURE: Clear/Sunny LOW-58 DEGREES HIGH-80 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON **CHRIS HIKEL GEO-WESTON** MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON JOSEPH ARSENAULT - BOTANIST STEPHEN BROCK - MELHAM WADE P. SHULTZ - MELHAM RONALD CATES - USACE **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. **Discussion Topics:** UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING. HYDRATION, CHAINSAW SAFETY. □ Personnel ☐ Review □ Phone/Radio First Aid Kit ☐ Issues / ☐ Fire Sign In Applicable Check Issues Prevention Injuries SOPs Equipment

WORK AREA	AND EQUI	PMENT DOCUMEN	TATION (In	spection and Condition):
☐ Vehicle Inspection	☐ Survey Equipment Operable	☐ SchonstedtQC Check	⊠ Repeate Comm Che		g ☐ Other Equipment Inspection / Compliance
Equipment Ir	spected:				☐ Compliance
PPE:	Level D ()	Modifications: Chaps,	helmet with visor and hearing protection
WORK COM	PLETED:				
⊠ Grubbing	and grid prep	aration		☐ Site Setup.	
	Dig (List com			☐ Equipment Mainten	ance.
	_ist completed	_		☐ Equipment Issues (
	rative operatio	ons.		☐ Construction Supp	oort
		s checkout of Schor CJ2-01, CI2-01, CJ		erved Teams Reacquire	Grids: BF3-01, BD3-01, Al4-01. Seeded
PROBLEMS/	RESOLUTIO	NS:			

TRACKING I Total Numbe N/A	<u></u>	ared (List Grids):			
Total Numbe	r of Grids QC	(List Grids):			
Comments:					
FURTHER DI	SCUSSION (List Topic and Com	nent):		3330446722200000000000000000000000000000000
PREPARED E	BY:		SIG	NATURE:	A. A. C.
DAN DORR	ELL		HATCH THE PARTY OF	3023	8



SOLUTIONS							
CONTRACT NO. / D.O. NO.:	WORK ORDI	ER NO.:	DATE				
W9133L-09-F-0304	12767.099.001	.0021	05/06/2010				
WORK LOCATION: State Game Lands 211	WORK LOCATION: State Game Lands 211, Annville, Pennsylvania						
WORK COMPLETED:							
☐ Surveyor activities.		☐ Munitions Constituents S	ampling.				
☐ Mag and Dig activities).							
☐ DGM activities (List grids).		☐ Equipment Transport (mo					
☐ Reacquisition of DGM anomaly targets	(List grids).	☐ Equipment Maintenance	,				
☐ Grid QC List (List completed grids).	,	☐ Equipment Issues (List be	elow).				
☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Samplin					
Comments:							
2 Survey crews onsite installing DGM grid	corners.						
MATERIALS DELIVERED (Amount, Cond	lition, and Purp	ose):					
PROBLEMS/RESOLUTIONS.							
PROBLEMS/RESOLUTIONS:							
DATA TRACKING:							
Analog Survey Transactor 2 transacto wars	a collected (2 mi	log total)					
Analog Survey Transects: 2 transects were	collected (2 IIII	ies idiai)					
See attached map for transect locations.							
Items Found Today:							
1ea 165mm Practice HEP							
DGM Grids:							
CJ2-01, CJ2-02, Cl2-01							
DGM Grids Reacquired:							
AH4-01							
Comments:							
1 team operated in DGM Grid data collection.							
FURTHER DISCUSSION (List Topic and Comment):							
	ion of DGM grid	I data, reacquisition of DGM gr	id anomalies, and installation of DGM grids				
at Area E.							
PREPARED BY:		SIGNATURE:					
Brian Junck – Site Geophysicist							



Geophysical Technician collecting data in a DGM grid in SGL211



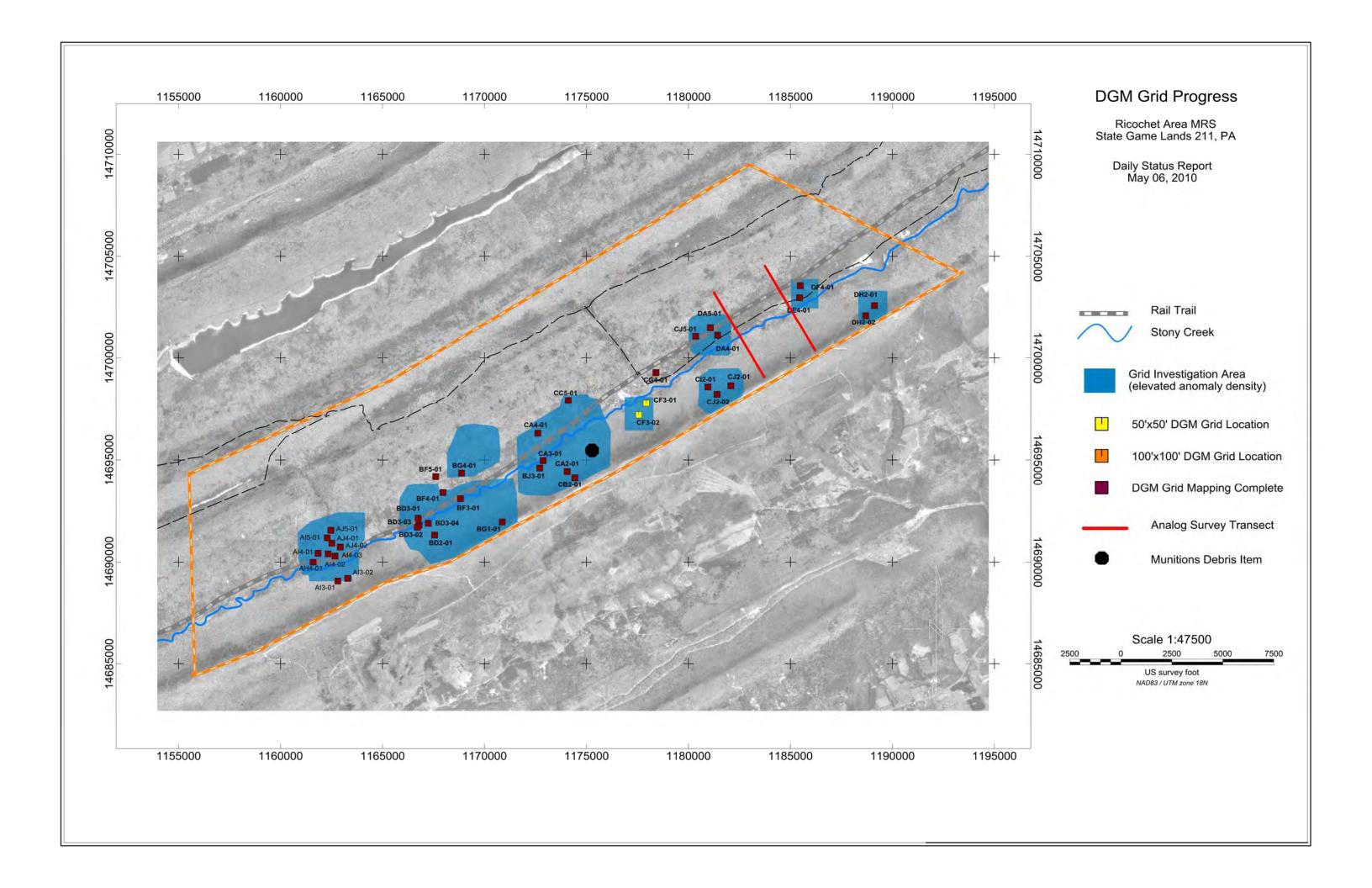
Munition Debris: 165mm Practice HEP found in SGL211 (see attached map for location).



Technician clearing deadfall from a DGM grid in SGL211



Geophysical Technician collecting data in a DGM grid in SGL211



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	CA4-01	1172617.548	14696310.28	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	BJ3-01	1172708.854	14694605.01	X	X	X	
	CA2-01	1174055.644	14694437.79	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	BG1-01	1170870.448	14691954.36	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	X
A mag 1	BG4-01	1168875.472	14694362	X	X	X	
Area 1	BF4-01	1167966.962	14693397.81	X	X	X	
	BF5-01	1167608.995	14694192.98	X	X	X	
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	CF3-01	1177935.173	14697784.43	X			
	CF3-02	1177564.326	14697204.98	X			
	AI3-01	1162809.724	14689054	X	X	X	
	AJ4-01	1162517.672	14690925.61	X	X	X	
	AJ5-01	1162465.389	14691551.57	X	X	X	
	AI3-02	1163294.118	14689183.6	X	X	X	
	AI5-01	1162289.014	14691184.7	X	X	X	
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	
	AI4-02	1162331.49	14690401.39	X	X	X	
	AI4-03	1162670.476	14690295.87	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	X
	DA4-01	1181432.338	14701110.7	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
Area 3	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	CI2-01	1180956.122	14698583.44	X	X	X	
	CG4-01	1178407	14699280	X	X	X	



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/06/10

Team 1				
☐ Team check out	⊠ Equipment check (instrument verification)			
☐ Mag and Dig	⊠ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Tech: Eric Palfi Geo Tech: Mark Saunders				
Team location: Grid #'s CI2-01, CJ2-01 and CJ2-02				
Worked performed: DGM 3ea grids				
Comments: Team collected geophysical data in grids CI2-01, CJ	2-01 and CJ2-02			
Team 2				
	D. Frain and the d. Code and the Code			
☐ Managed Dia	Equipment check (instrument verification)			
Mag and Dig	Equipment Maintenance.			
Administrative operations. Team Personnel:	☐ Team tailgate safety brief (conducted by team leader)			
Team reisonner.				
UXO Techs: Tom Egbert, Sam Hagan, Mark Janes, Terry	Wilson			
Team location: Grid # CJ2-01, CF3-01 and CF3-02				
Worked performed: Grubbed 3ea 50'X50' grids				
Comments: Team conducted a visual sweep while grubbing grid Team 3	is CJ2-01, CF3-01 and CF3-02, notning recovered.			
				
Team check out	Equipment check (instrument verification)			
Mag and Dig	Equipment Maintenance.			
Administrative operations. Team Personnel:	Team tailgate safety brief (conducted by team leader)			
Team Tersonner.				
<u>UXO Tech:</u> Bruce Carnal, Kevin Roach <u>Geo Tech:</u> Chris Hikel				
<u>Team location:</u> Analog survey transect 10 & 11				
Worked performed: Analog survey				
Comments: Team completed transects 10 and 11, nothing recov	ered.			

Team 4				
□ Team check out	☐ Equipment check (instrument verification)			
	□ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Adam Cotton, Joanna Bucknam Geo Tech: Brian Guthrie				
Team location: AH4-01				
Worked performed: Anomaly reacquisition				
Comments: Team cleared one grid, nothing of interest recovered (metal scrap, slag, nails and hot rock)				
Other work performed: QC officer performed QC checks in the reacquisition grid. Confirmed anomalies were investigated and seed item was recovered.				
Bob Wagner a Botanist surveyed 10ea grids for plants of concern today.				
Comments: Ron Cates an OESS with the USACE attended the safety meeting and observed teams in the field.				
PREPARED BY: SIG	NATURE:			
Marty Holmes	NATURE:			



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767,099,001.0061

DATE / TIME ON AND OFF SITE 5/6/2010 0700-1700

WEATHER/TEMPERATURE: AM Showers/Partly Cloudy/Winds 5-15 mph with 25 mph possible LOW-58 DEGREES HIGH-76 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON TOM EGBERT T3 - WESTON **BRIAN GUTHRIE GEO-WESTON** SAM HAGAN T2 - WESTON CHRIS HIKEL GEO-WESTON MARTY HOLMES SUXOS - WESTON **BRIAN JUNCK LEAD GEO - WESTON** ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON KEVIN ROACH T1 - WESTON MARK SAUNDERS GEO - WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON JOSEPH ARSENAULT - BOTANIST STEPHEN BROCK - MELHAM WADE P. SHULTZ - MELHAM RONALD CATES - USACE WHONOR- WESTON **HEALTH AND SAFETY:** □ UXO Safety Discussion □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, HYDRATION, CHAINSAW SAFETY. Review ⊠ Phone/Radio First Aid Kit ☐ Fire ☐ Issues / □ Personnel Injuries Prevention Sign In Applicable Check Issues SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):						
Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeate Comm Che	r- 🗌 Housekeeping	☐ Other Equipment Inspection / Compliance	
Equipment I	nspected:				☐ Compliance	
PPE: [⊠ Level D (_)	Modifications: Chaps, h	nelmet with visor and hearing protection	
Comments:						
WORK COM	IPLETED:					
⊠ Grubbing	and grid prep	paration.		☐ Site Setup.		
☐ Mag and Dig (List completed grids).				☐ Equipment Maintenance.		
☐ Grid QC (List completed grids).				☐ Equipment Issues (L		
				☐ Construction Support		
Comments: (recovered).	Observed Tea	ms checkout of Sc	honstedts. O	bserved Teams Reacqu	ire Grids: AH4-01 (seed located and	
PROBLEMS	RESOLUTIO	DNS:				
TRACKING	DATA:					
Total Numb	er of Grids Cle	eared (List Grids):				
Total Numb	er of Grids QC	(List Grids):				
Comments:	,					
FURTHER I	DISCUSSION	(List Topic and Com	ment):			
PREPARED	BY:		SIC	GNATURE:		
DAN DOR	RELL			who was	/	



			SOLUTIONS			
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE			
W9133L-09-F-0304	12767.099.001.0021		05/10/2010			
WORK LOCATION: State Game Lands 211, Annville, Pennsylvania						
WORK COMPLETED:						
☐ Surveyor activities.		☐ Munitions Constituents Sa				
Mag and Dig activities).		UXO Technician Escort a				
☐ DGM activities (List grids).	eacquisition of DGM anomaly targets (List grids).		☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance			
☐ Grid QC List (List completed grids).	(Liot grido).	☐ Equipment Issues (List below).				
☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling				
Comments:						
MATERIALS DELIVERED (Amount, Cond	dition, and Purpo	se):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog Survey Transects: 4 transects were collected (4 miles total)						
See attached map for transect locations.						
Items Found Today:						
1ea 105mm Illumination Canister						
DGM Grids:						
CF3-01, CF3-02						
DGM Grids Reacquired:						
Al4-02, Al4-03, AJ4-02, AJ4-01, AJ5-01, Al5-01 Comments:						
1 team operated in DGM Grid data collection.						
FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 05/11 includes the collection of DGM grid data, reacquisition of DGM grid anomalies, and installation of DGM grids						
at Area E.						
PREPARED BY:		SIGNATURE:				
Brian Junck – Site Geophysicist		<u>DECIME CIM</u>				



Geophysical Technician collecting data in a DGM grid in SGL211



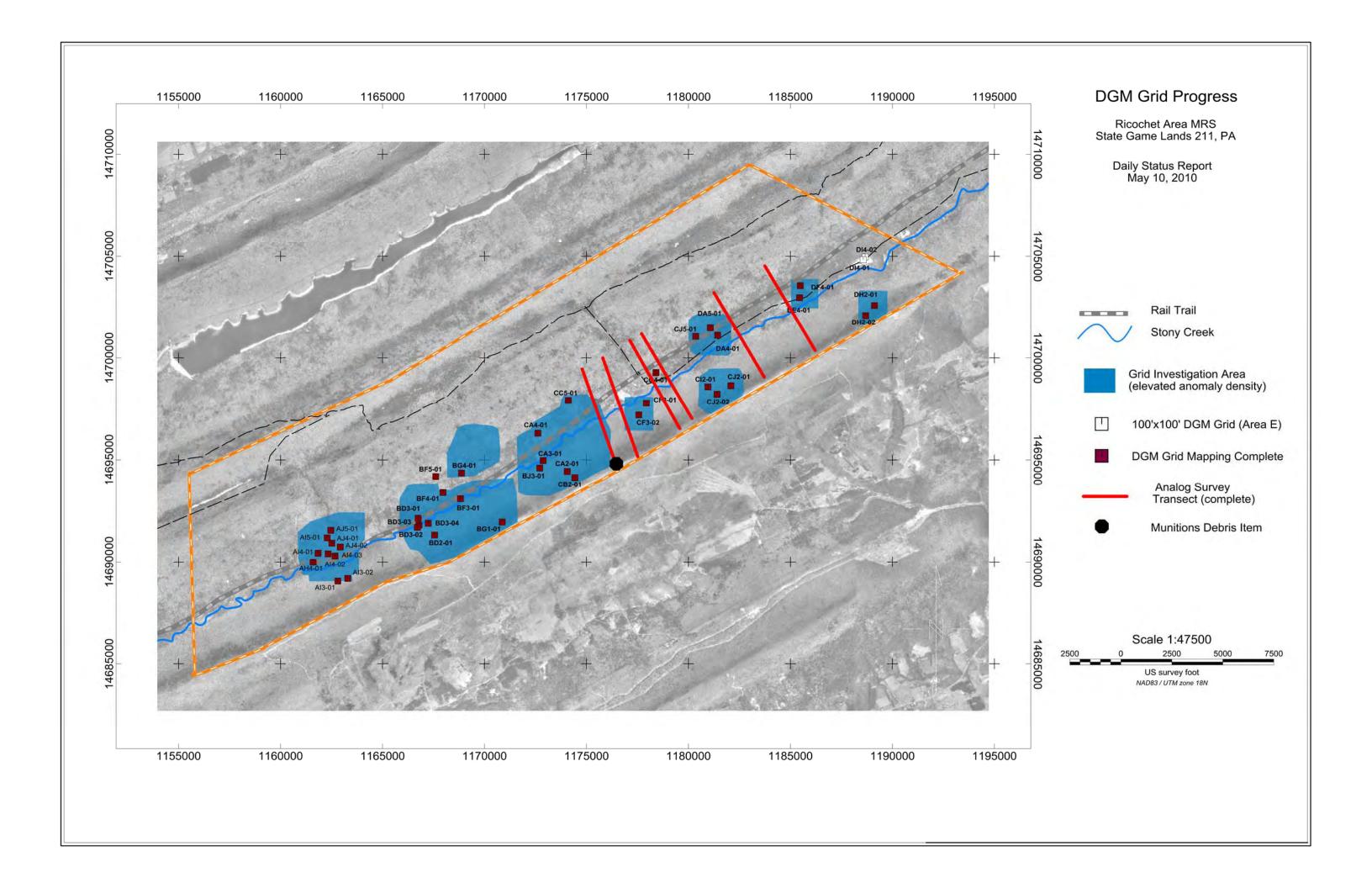
Munition Debris: 105mm Illumination Canister found in SGL211 (see attached map for location).



UXO Technicians surveying an analog transect in SGL211



Geophysical Technician collecting data in a DGM grid in SGL211



B B B B B E B B B B B B B B B B B B B B	BD2-01 BD3-01 BD3-02 BD3-03 BD3-04 BF3-01 BF4-01 BF5-01	1167553.49 1166749.101 1166785.64 1166709.71 1167241.038 1168819.928 1167966.962	14691319.19 14692143.19 14691804.89 14691695.81 14691895.26 14693095.18	X X X X	X X X X	X X X	X
B B B E E E Area 1	BD3-02 BD3-03 BD3-04 BF3-01 BF4-01 BF5-01	1166785.64 1166709.71 1167241.038 1168819.928 1167966.962	14691804.89 14691695.81 14691895.26	X X	X		X
B B B B B B B B B B B B B B B B B B B	BD3-03 BD3-04 BF3-01 BF4-01 BF5-01	1166709.71 1167241.038 1168819.928 1167966.962	14691695.81 14691895.26	X		X	
Area 1 B B B B B B B B B B B B B B B B B B	BD3-04 BF3-01 BF4-01 BF5-01	1167241.038 1168819.928 1167966.962	14691895.26		X		<u></u>
Area 1 B	BF3-01 BF4-01 BF5-01	1168819.928 1167966.962		\mathbf{V}		X	
Area 1 B	3F4-01 3F5-01	1167966.962	14693095.18		X	X	
Area 1 B	3F5-01			X	X	X	X
Area 1 B			14693397.81	X	X	X	
Area I B		1167608.995	14694192.98	X	X	X	
I B	3G1-01	1170870.448	14691954.36	X	X	X	
	3G4-01	1168875.472	14694362	X	X	X	
	3J3-01	1172708.854	14694605.01	X	X	X	
C	CA2-01	1174055.644	14694437.79	X	X	X	
C	CA3-01	1172876.395	14694970.76	X	X	X	
C	CA4-01	1172617.548	14696310.28	X	X	X	
C	CB2-01	1174432.428	14694133.38	X	X	X	
C	CC5-01	1174111.129	14697917.95	X	X	X	
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
A	AH4-01	1161597.244	14689986.24	X	X	X	X
A	AI3-01	1162809.724	14689054	X	X	X	X
A	AI3-02	1163294.118	14689183.6	X	X	X	X
A	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
Area 2	AI4-03	1162670.476	14690295.87	X	X	X	X
A	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
C	CG4-01	1178407	14699280	X	X	X	
	CI2-01	1180956.122	14698583.44	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	OH2-02	1188687.951	14702082.77	X	X	X	



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/10/10

<u>Team 1</u>	
	□ Equipment check (instrument verification)
☐ Mag and Dig	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grid #'s CF3-01, CF3-02	
Worked performed: DGM 2ea grids	
Comments: Team collected geophysical data in grids CF3-01, CF	F3-02
<u>Team 2</u>	
	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UVO Tacher Tom Echart, Jacon Balfi	
<u>UXO Techs:</u> Tom Egbert, Jason Palfi <u>Geo Tech:</u> Mark Janes	
The state of the s	
<u>Team location:</u> Analog survey transect 8 & 9	
Worked performed: Analog Transect	
Comments T	
<u>Comments:</u> Team completed transects 8 & 9, nothing recovered <u>Team 3</u>	
☐ Team check out	Equipment check (instrument verification)
Mag and Dig	Equipment Maintenance.
Administrative operations. Team Personnel:	Team tailgate safety brief (conducted by team leader)
Team Tersonner.	
UXO Tech: Bruce Carnal, Sam Hagan, Joanna Bucknam	
<u>Team location:</u> Analog survey transect 6 & 7	
Worked performed: Analog survey	
Comments: Team completed transects 6 & 7, 1ea 105mm illumi	ination canister recovered.

Team 4				
☐ Team check out	⊠ Equipment check (instrument verification)			
	⊠ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Adam Cotton, Terry Wilson, Kevin Roach Geo Tech: Brian Guthrie Team location: Al4-02, Al4-03, AJ4-01, AJ5-01, Al5-01 Worked performed: Anomaly reacquisition Comments: Team cleared six grids, nothing of interest recovered (metal scrap, slag, nails and hot rock) and all seed items were recovered.				
Other work performed: QC officer performed QC checks in the reacquisition grids. Confirmed anomalies were investigated and seed items were recovered.				
Comments:				
PREPARED BY: SIGN	NATURE:			
Marty Holmes	NATURE:			



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/10/2010 0700-1700

WEATHER/TEMPERATURE: Clear/Winds 5-10 mph with 25 mph possible LOW-35 DEGREES HIGH-61 DEGREES			
WORK LOCATION: Fort Indiantown Gap Military Reservation, Stat	ite Game Lands 211. Annville, PA		
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE		
JOANNA BUCKNAM T2 - WESTON	- Soften		
BRUCE CARNAL T3 - WESTON	Bruco XI Carrier		
ADAM COTTON T3 - WESTON	Chan / Collins		
DAN DORRELL SAFETY/QC - WESTON	4.59		
TOM EGBERT T3 - WESTON			
BRIAN GUTHRIE GEO-WESTON	Man Sugar		
SAM HAGAN T2 - WESTON	Jan 7 Aryan		
CHRIS HIKEL GEO-WESTON			
MARTY HOLMES SUXOS - WESTON	MATA /fr		
BRIAN JUNCK LEAD GEO - WESTON	11,025 mm		
ERIC PALFI TI - WESTON	Enc Puls.		
JASON PALFI T3 - WESTON			
KEVIN ROACH T1 - WESTON	a line 2		
MARK SAUNDERS GEO - WESTON	Mand Sent		
MARK JANES GEO - WESTON	mach saws		
TERRY WILSON T2/3 - WESTON	James Marie		
JOHN GERHARD PM - WESTON			
JOSEPH ARSENAULT - BOTANIST			
STEPHEN BROCK - MELHAM			
WADE P. SHULTZ - MELHAM			
HEALTH AND SAFETY:			
Daily H&S Brief and Discussion			
 Prior to work and as nee 	eded. • Prior to work and as needed.		
Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY, RADIO CHECKS, STRETCHING, HYDRATION, CHAINSAW SAFETY, FUELING SAFETY.			
⊠ Personnel □ Review ⊠ Phone/Radio Sign In Applicable Check SOPs	o		

WORK AREA AND EQUIPMENT DOCUMENTATION	(Inspection and Condition):			
☐ ☐ Survey ☐ Schonstedt ☑ Rep Vehicle Equipment QC Check Comm Inspection Operable				
Equipment Inspected:	☐ Compliance			
PPE: Level D (_) Modifications: Chaps, helmet with visor and hearing protection			
Comments:				
WORK COMPLETED:				
☐ Grubbing and grid preparation.	☐ Site Setup.			
☑ Mag and Dig (List completed grids).	☐ Equipment Maintenance.			
⊠ Grid QC (List completed grids).	☐ Equipment Issues (List Below).			
	☐ Construction Support			
Comments: Observed Teams checkout of Schonstedts. 0 AJ4-01, AJ5-01, Al5-01 (seed items recovered, anomalies i	QC check performed of reacquisition grids: Al4-02, Al4-03, AJ4-02, nvestigated/nothing of interest).			
PROBLEMS/RESOLUTIONS:				
TRACKING DATA:				
Total Number of Grids Cleared (List Grids): N/A				
Total Number of Grids QC (List Grids): N/A				
Comments:				
FURTHER DISCUSSION (List Topic and Comment):				
PREPARED BY: DAN DORRELL	SIGNATURE:			



			SOLUTIONS,		
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 05/11/2010		
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania			
WORK COMPLETED: □ Surveyor activities. □ Munitions Constituents Sampling. □ UXO Technician Escort activities. □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets (List grids). □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids). □ Background Soil Sampling Comments:					
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	se):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Survey Transects: 6 transects were collected (6 miles total)					
See attached map for transect locations. Items Found Today: Munitions Debris: 1ea 105mm practice HEP 2ea 155mm Illumination Canister					
DGM Grids: DI4-01, DI4-02					
DGM Grids Reacquired: BF5-01, BG4-01, BF4-01, Al3-01 and Al3-02					
Comments: 1 team operated in DGM Grid data collection.					
FURTHER DISCUSSION (List Topic and Comment): Planned work on 05/12 includes analog survey transects and the reacquisition of DGM grid anomalies.					
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:			

Photo Log - 05/11/2010



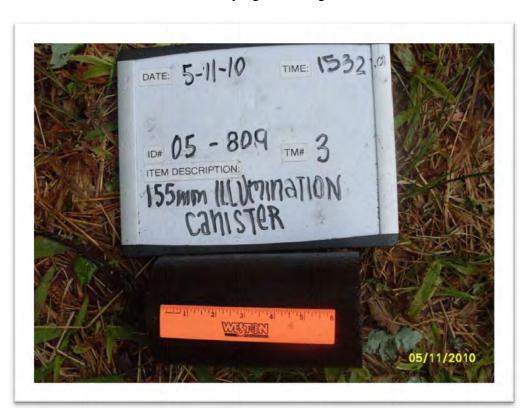
Geophysical Technician collecting data in a DGM grid in Area E in SGL211



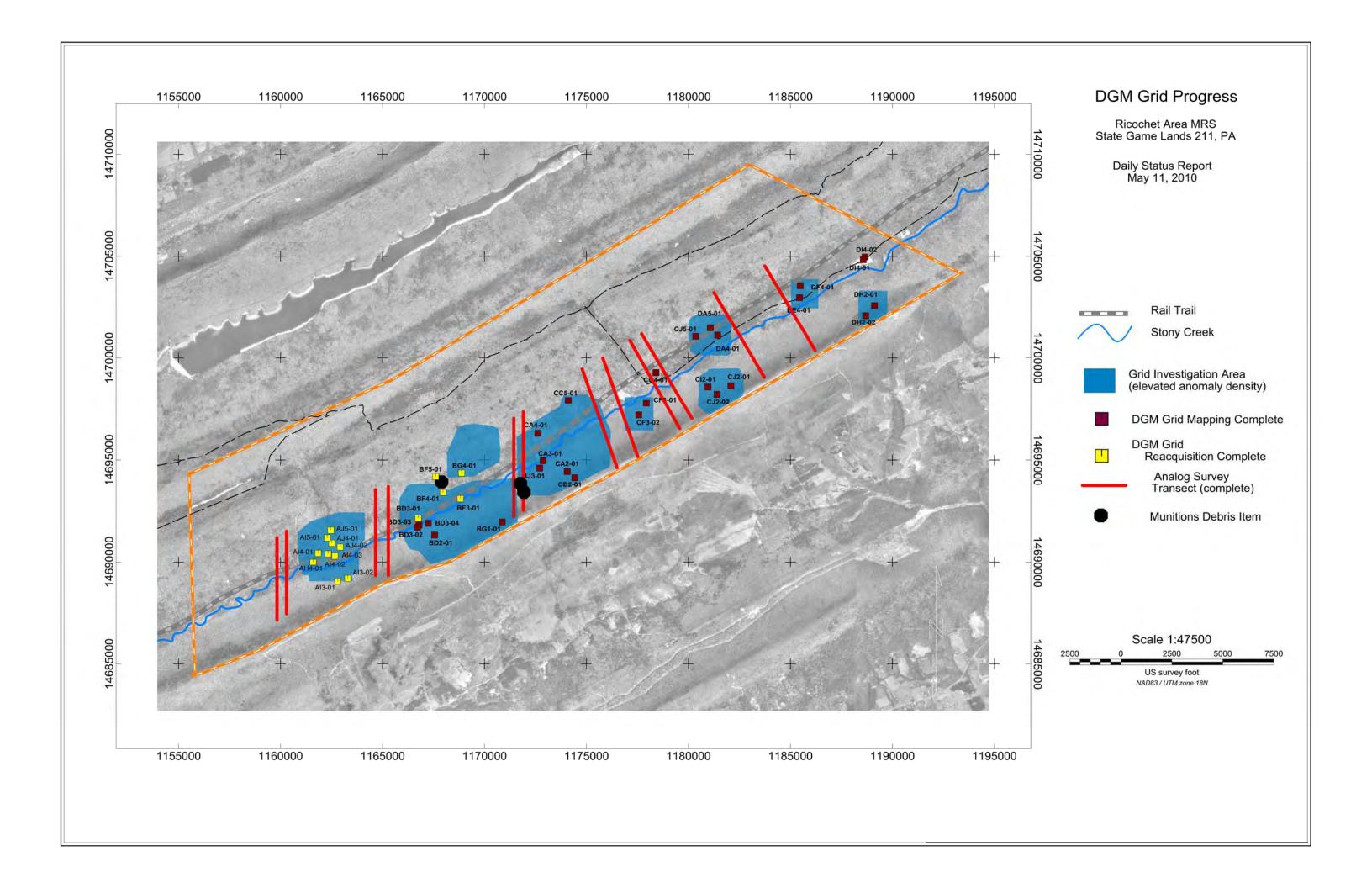
Munition Debris: 155mm Illumination Canister found in SGL211 (see attached map for location).



UXO Technicians surveying an analog transect in SGL211



Munition Debris: 155mm Illumination Canister found in SGL211 (see attached map for location).



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
Area 1	BG1-01	1170870.448	14691954.36	X	X	X	
Alea I	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	
	CA2-01	1174055.644	14694437.79	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	CA4-01	1172617.548	14696310.28	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
	AI4-01	1161842.598	14690432.4	X	X	X	X
Area 2	AI4-02	1162331.49	14690401.39	X	X	X	X
Alea 2	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
	CG4-01	1178407	14699280	X	X	X	
	CI2-01	1180956.122	14698583.44	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
Area 3	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DI4-01	1188661.833	14704961.79	X	X	X	
	DI4-02	1188570.781	14704827.38	X	X	X	



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/11/10

<u>Team 1</u>			
☐ Team check out	□ Equipment check (instrument verification)		
☐ Mag and Dig	□ Equipment Maintenance.		
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)		
Team Personnel:			
UXO Tech: Eric Palfi Geo Tech: Mark Saunders			
Team location: Grid #'s DI4-01 and DI4-02			
Worked performed: DGM 2ea grids			
$\underline{\underline{Comments:}} \ \ \text{Team collected geophysical data in grids DI4-01} \\ \text{geophysical equipment.}$	and DI4-02. Team also conducted preventive maintenance on the		
Team 2			
☐ Team check out	⊠ Equipment check (instrument verification)		
	□ Equipment Maintenance.		
	☐ Team tailgate safety brief (conducted by team leader)		
Team Personnel:			
<u>UXO Techs:</u> Tom Egbert, Jason Palfi <u>Geo Tech:</u> Mark Janes			
<u>Team location:</u> Analog survey transect 0, 1 & 2			
Worked performed: Analog Transect			
Comments: Team completed transects 0, 1 & 2 nothing recovered	d.		
<u>Team 3</u>			
☐ Team check out	□ Equipment check (instrument verification)		
	□ Equipment Maintenance.		
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)		
Team Personnel:			
<u>UXO Tech:</u> Bruce Carnal, Sam Hagan, Joanna Bucknam			
<u>Team location:</u> Analog survey transect 3, 4 & 5			
Worked performed: Analog survey			
Comments: Team completed transects 3, 4 & 5, recovered 2ea 155mm illumination canister. (classified as MD)			

Team 4					
□ Team check out	□ Equipment check (instrument verification)				
	□ Equipment Maintenance.				
	☐ Team tailgate safety brief (conducted by team leader)				
Team Personnel:					
UXO Techs: Adam Cotton, Terry Wilson, Kevin Roach Geo Tech: Brian Guthrie Team location: BF5-01, BG4-01, BF4-01, Al3-01 and Al3-02 Worked performed: Anomaly reacquisition Comments: Team cleared five grids, nothing of interest recover recovered.	Geo Tech: Brian Guthrie Team location: BF5-01, BG4-01, BF4-01, Al3-01 and Al3-02				
Other work performed: QC officer performed QC checks in the seed items were recovered.	ne reacquisition grids. Confirmed anomalies were investigated and				
as MD.	4-01 and BF5-01 we recovered 1ea. 105mm Practice HEP, classified				
PREPARED BY: SIGN	NATURE:				
Marty Holmes	NATURE:				

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/11/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Afternoon Showers/Winds 5-10 mph LOW-35 DEGREES HIGH-53 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) SIGNATURE JOANNA BUCKNAM T2 - WESTON **BRUCE CARNAL T3-WESTON** ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON **TOM EGBERT T3 - WESTON** BRIAN GUTHRIE GEO - WESTON SAM HAGAN T2 - WESTON **MARTY HOLMES SUXOS - WESTON** BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON PALFI T3 - WESTON **KEVIN ROACH TI - WESTON** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON JOSEPH ARSENAULT - BOTANIST STEPHEN BROCK - MELHAM WADE P. SHULTZ - MELHAM **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: WEATHER-Afternoon thunder storms possible, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Slow down/increase following distances/lights on, RADIO CHECKS, STRETCHING. HYDRATION. □ Personnel Review ☑ Phone/Radio ☐ First Aid Kit Fire Issues / Sign In Applicable Check Issues Prevention Injuries **SOPs** Equipment

WORK AREA	A AND EQUII	PMENT DOCUMEN	TATION (Ins	pection and Cond	<u>ition):</u>	
☐ Vehicle Inspection	☐ Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater Comm Chec		eping ☐ Othe Complia	r Equipment Inspection / ance
Equipment Ir	nspected:					☐ Compliance
PPE:	☑ Level D (_)	M odifications:		
			 	······································		
WORK COM	PLETED:					
p						
	and grid prep			☐ Site Setup.		
_	Dig (List comp List completed	- ,		☐ Equipment Mai		
	rative operation			☐ Equipment Issues (List Below).☐ Construction Support		
L	*******					
Comments: O Al3-01, Al3-02	bserved Team (seed items re	s checkout of Schon ecovered, anomalies	stedts. QC che investigated).	eck performed of i DGM gids seeded:	reacquisition gri : DI4-01, DI4-02.	ids: BF5-01, BG4-01, BF4-01,
PROBLEMS/	RESOLUTIO	NS:				
			····			
TRACKING I						
Total Numbe	r of Grids Clea	ared (List Grids):				
Total Numbe N/A	r of Grids QC	(List Grids):				
Comments:						
FURTHER D	ISCUSSION (List Topic and Com	ment):			The state of the s
PREPARED I	QV.		Teres	NATUDE- A		· · · · · · · · · · · · · · · · · · ·
DAN DORR			3101	NATURE:	10	
				ル オ	C 27	



			SOLUTIONS			
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 05/12/2010			
WORK LOCATION: State Game Lands 211	, Annville, Penns	ylvania				
WORK COMPLETED:						
 Surveyor activities. Mag and Dig activities). DGM activities (List grids). Reacquisition of DGM anomaly targets (List grids). Grid QC List (List completed grids). Grid QA (CENAB-List completed grids). 		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling 				
Comments:						
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:						
Analog Survey Transects: 3 transects in Area E (0.8 Miles) 7 transects in SGL211 (7 miles total) See attached map for transect locations.						
Items Found Today:						
Firing Point Debris in Grids DI4-01 and DI4	Firing Point Debris in Grids DI4-01 and DI4-02					
DGM Grids:						
DGM Grids Reacquired: DI4-01, DI4-02 (Partially Complete)						
Comments:						
FURTHER DISCUSSION (List Topic and C	Comment):					
Planned work on 05/13 includes analog survey transects and the reacquisition of DGM grid anomalies.						
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:				

Photo Log - 05/12/2010



Field Technician reacquiring anomalies in DGM grid DI402 in Area E in SGL211



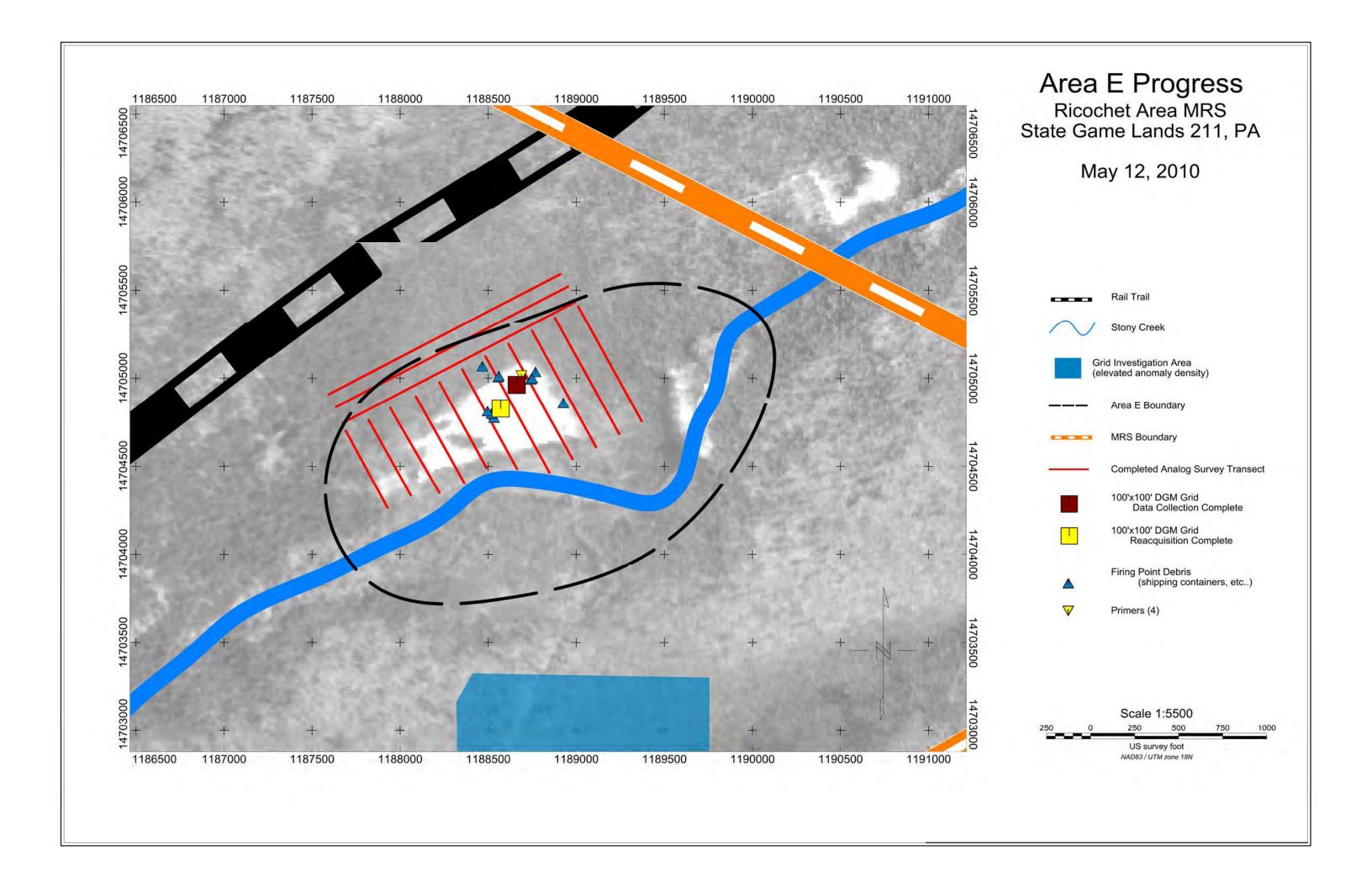
Cultural Debris excavated from grid DI401 in Area E.

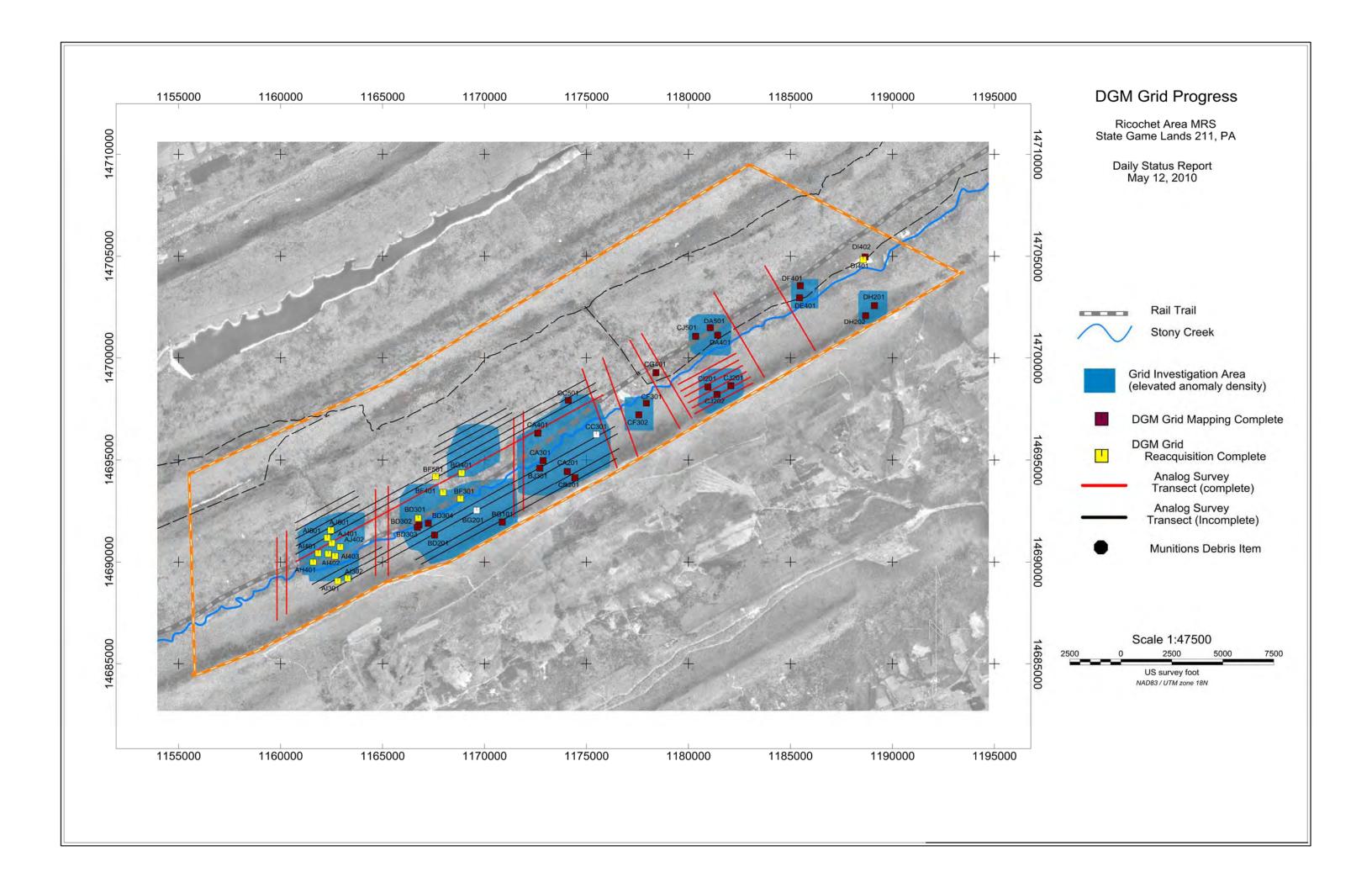


Firing Point Debris excavated from grid DI4-01 and DI4-02 in Area E.



UXO Technicians investigating a DGM anomaly in Area E in SGL211.





Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
Area 1	AJ4-02	1162927.391	14690736.02	X	X	X	X
Alca I	AJ5-01	1162465.389	14691551.57	X	X	X	X
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
	BG1-01	1170870.448	14691954.36	X	X	X	
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	
	CA2-01	1174055.644	14694437.79	X	X	X	
A 2	CA3-01	1172876.395	14694970.76	X	X	X	
Area 2	CA4-01	1172617.548	14696310.28	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
	CG4-01	1178407	14699280	X	X	X	
	CI2-01	1180956.122	14698583.44	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
Area 3	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/12/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Jason Palfi, Eric Palfi Geo Tech: Mark Saunders	
Team location: Area E Transects and transect's 27-32	
Worked performed: Analog survey	
THORKE DETORMED. Allalog survey	
Comments: Team completed remaining transects in area E and t	ransects's 27-32. Nothing of interest recovered.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs:	
Geo Tech:	
Team location:	
Worked performed:	
Comments: No team two today.	
Team 3	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
☐ Administrative operations.	Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Bruce Carnal, Sam Hagan, Joanna Bucknam	
Team location: Transect 17	
Worked performed: Analog survey	
Comments: Team completed transect 17, nothing of interest reco	overed.

Team 4	
□ Team check out	⊠ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Adam Cotton, Terry Wilson, Kevin Roach<u>Geo Tech:</u> Brian Guthrie	
Team location: DI4-01 and DI4-02	
Worked performed: Anomaly reacquisition	
Comments: Team cleared grid DI4-01, and started grid DI4-0 rotating band covers, empty fuze containers and shipping rings and scrap).	2. Team recovered a pocket of firing point debris (lifting lugs, other anomalies yielded cultural debris (nails, wire, railroad spike
Other work performed: QC officer performed QC checks in seed items were recovered.	the reacquisition grids. Confirmed anomalies were investigated and
Comments: A group of high school students on a field trip walk anomaly investigation till students moved on (approx. 30min) team	ed through cold springs area around 0830 in the morning, team held continued anomaly reacquisition.
	NATURE:
Marty Holmes	NFA.HZ

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/12/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Passing Showers LOW-45 DEGREES HIGH-66 DEGREES	
WORK LOCATION:	
Fort Indiantown Gap Military Reservation, State Game Land	ls 211, Annville, PA
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
JOANNA BUCKNAM T2 - WESTON	
BRUCE CARNAL T3 - WESTON	Jue Name
ADAM COTTON T3 - WESTON	"Offer 1. Cetter
DAN DORRELL SAFETY/QC - WESTON	SD \$29
TOM EGBERT T3 - WESTON	
BRIAN GUTHRIE GEO - WESTON	
SAM HAGAN T2 - WESTON	Day Hyghn
CHRIS HIKEL GEO - WESTON	
MARTY HOLMES SUXOS - WESTON	May f. /h
BRIAN JUNCK LEAD GEO - WESTON	M. Commence
ERIC PALFI T1 - WESTON	Ene Pull
JASON PALFI T3 - WESTON	
KEVIN ROACH TI - WESTON	1/2
MARK SAUNDERS GEO - WESTON	Mark
MARK JANES GEO - WESTON	magh Janes
TERRY WILSON T2/3 - WESTON	
JOHN GERHARD PM - WESTON	
JOSEPH ARSENAULT - BOTANIST	
STEPHEN BROCK - MELHAM	
WADE P. SHULTZ - MELHAM	
RONALD CATES - USACE	
HEALTH AND SAFETY:	
Daily H&S Brief and DiscussionPrior to work and as needed.	UXO Safety DiscussionPrior to work and as needed.
Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FAL following distiance/lights, RADIO CHECKS, STRE	LS, VEHICLE SAFETY-Rain-slowdown/increase TCHING, HYDRATION, SAFE STREAM CROSSING.
	I ☐ First Aid Kit ☐ Fire ☐ Issues / Prevention Injuries Equipment

WORK AREA AND EQ	<u>UIPMENT DOCUMEN</u>	TATION (Ins	pection and Condition):		
☐ ☐ Survey Vehicle Equipment Inspection Operable	nt QC Check	⊠ Repeate Comm Che		☐ Other Equipment Inspection / Compliance	
Equipment Inspected:				☐ Compliance	
A STATE OF THE STA				 	
PPE: 🛭 Level D	()	Modifications: Chaps, I	nelmet with visor and hearing protection	
Comments:					
WORK COMPLETED:					
☐ Grubbing and grid p	reparation.		☐ Site Setup.		
☑ Mag and Dig (List co	ompleted grids).	and the second s	☐ Equipment Maintena	nce.	
⊠ Grid QC (List comple	eted grids).		☐ Equipment Issues (List Below).		
Administrative oper	ations.		☐ Construction Suppo	<u>rt</u>	
Comments: Observed T recovered).	eams checkout of Sch	nonstedts. QC	check performed of	reacquisition grid: DI4-01 (seed item	
PROBLEMS/RESOLUT	IONS:				
TRACKING DATA:					
Total Number of Grids (N/A	Cleared (List Grids):				
Total Number of Grids (N/A	QC (List Grids):				
Comments:					
FURTHER DISCUSSIO	N (List Topic and Com	ment):			
PREPARED BY:		SIG	NATURE:		
DAN DORRELL			W/c W/		



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE		
W9133L-09-F-0304	12767.099.001.0021		05/13/2010		
WORK LOCATION: State Game Lands 211,	, Annville, Pennsy	lvania			
WORK COMPLETED:					
Surveyor activities.					
☐ Mag and Dig activities).		☐ UXO Technician Escort ac			
DGM activities (List grids).	(List swide)	☐ Equipment Transport (mo	b/demob to/from site-List).		
☑ Reacquisition of DGM anomaly targets (☑ Grid QC List (List completed grids).	List grids).	☐ Equipment Maintenance☐ Equipment Issues (List be	elow)		
☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling			
Comments:					
Survey crew onsite to install grids BG2-01 a	and CC3-01.				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	se):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Survey Transects:					
3 transects in SGL211 (7 miles total)					
See attached map for transect locations.					
Items Found Today:					
Firing Point Debris in Grid DI4-02 in Area E					
Munition Debris:					
1ea 155mm Illumination Canister					
LIVO.					
UXO: 1ea 75mm HE Projectile					
·					
See SUXOS report for explosive operations DGM Grids:	s details.				
DGIVI GIIUS.					
DGM Grids Reacquired:					
DI4-02					
Comments:					
FURTHER DISCUSSION (List Topic and Comment):					
Planned work on 05/15 includes analog survey transects, reacquisition of DGM grid anomalies, and collection of DGM data.					
PREPARED BY:		SIGNATURE:			
Brian Junck – Site Geophysicist		<u> DIGINII UND.</u>			

Photo Log - 05/13/2010



UXO Technicians surveying an analog transect in SGL211



Firing Point Debris excavated from grid DI402 in Area E.



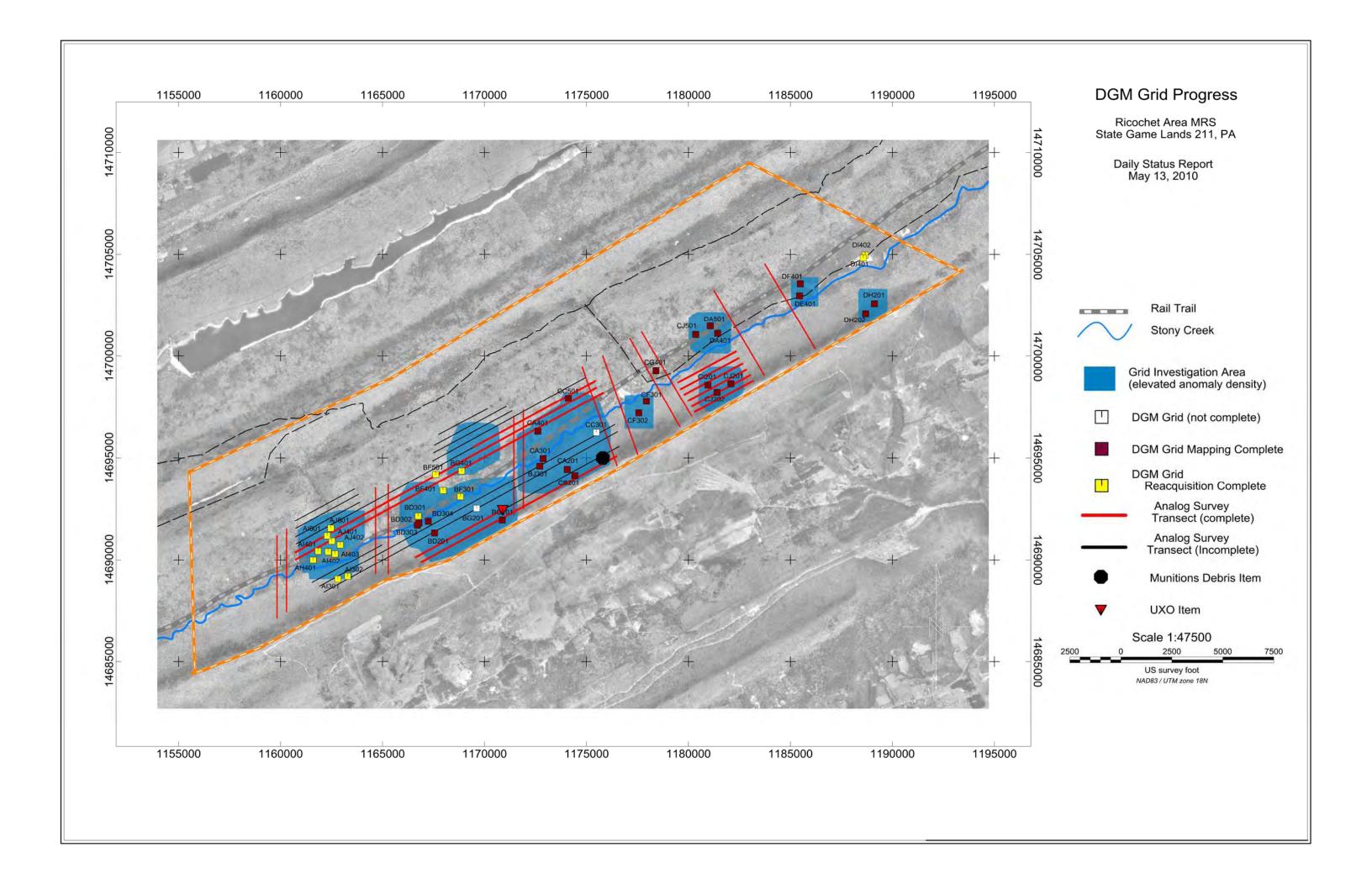
Munitions Debris: 155mm Illumination Canister (empty) recovered in SGL211.



Soil sample collection in SGL211.



UXO Item: 75mm HE projectile excavated in SG211



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
Area 1	AJ4-02	1162927.391	14690736.02	X	X	X	X
Alca I	AJ5-01	1162465.389	14691551.57	X	X	X	X
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
	BG1-01	1170870.448	14691954.36	X	X	X	
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	
	CA2-01	1174055.644	14694437.79	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
Area 2	CA4-01	1172617.548	14696310.28	X	X	X	
	CB2-01	1174432.428	14694133.38	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
	CG4-01	1178407	14699280	X	X	X	
	CI2-01	1180956.122	14698583.44	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
Area 3	CJ5-01	1180354.606	14701057.33	X	X	X	
	DA4-01	1181432.338	14701110.7	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	X



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/13/10

Team 1	
☐ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Jason Palfi, Eric Palfi Geo Tech: Mark Saunders	
<u>Team location:</u> Transect's 12 and 13	
Worked performed: Analog survey	
<u>Comments:</u> Team completed transect 12 and started transect 13 as a UXO. Team also recovered 1ea. 155mm illumination canister	. Team recovered 1ea 75mm HE with no fuze in transect 12, classified , classified as MD.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
TINO TO 1	
UXO Techs: Geo Tech:	
ded Tech.	
Team location:	
Worked performed:	
Comments: No team two today.	
<u>Team 3</u>	
	□ Equipment check (instrument verification)
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Bruce Carnal, Sam Hagan Geo Tech: Brian Guthrie	
Team location: Transect 18 & 19	
Worked performed: Analog survey	
Comments: Team completed transect 18 and started 19, nothing	of interest recovered.

Team 4 ⊠ Equipment check (instrument verification) Mag and Dig □ Equipment Maintenance. Administrative operations. □ Team tailgate safety brief (conducted by team leader) **Team Personnel: UXO Techs:** Adam Cotton, Joanna Bucknam, Kevin Roach Geo Tech: Mark Janes Team location: DI4-02 Worked performed: Anomaly reacquisition Comments: Team cleared grid DI4-02, team recovered several pockets of firing point debris (lifting lugs, rotating band covers, empty fuze containers and shipping rings) other anomalies yielded cultural debris (nails, wire, railroad spike and scrap). Survey Team 1 **UXO Tech:** Terry Wilson Melham Survey Tech: Steve Brock Grids completed: 1ea grid **Comments:** grid was seeded with an ISO. **Survey Team 2 UXO Tech:** Joanna Bucknam Melham Survey Tech: Wade Shultz Grids completed: 1 grid Comments: Grid was seeded with an ISO. Joanna joined Team 4 after completing grid placement. Other work performed: QC officer performed QC checks in grid DI4-02. Confirmed anomalies were investigated and seed item was recovered. Explosive operations were conducted for the disposal of the 75mm HE and the 4ea primers recovered on 4/28/10. Items were sandbagged. Explosives used for disposal; 1ea shape charge, 2ea electric caps and 10ft of detonating cord.

MFA.H

Comments: Jo Anderson, PM for the PAARNG, was present for explosive operations.

PREPARED BY:

Marty Holmes

Daily Safety Quality Control Report



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/13/2010 0700-1700

				0/10/2010 0	700 1700
WEATHER/TEMPERATURE: Clor LOW-45 DEGREES HIGH-61 DE	udy/Passing S GREES	Showers			
WORK LOCATION:					
Fort Indiantown Gap Military Reser		Game Land			
PERSONNEL/AFFILIATION (PRIM			SIGNATURE		
JOANNA BUCKNAM T2 - WESTO)N	1		Anny process the specialists	
BRUCE CARNAL T3 - WESTON			15400	1 Carrier	STATE OF THE STATE
ADAM COTTON T3 - WESTON		l	Aleina ()	accura	
DAN DORRELL SAFETY/QC - W			01 24 S		
BRIAN GUTHRIE GEO - WESTO	N		77		
SAM HAGAN T2 - WESTON			Jan Afrag	Language Marian.	
MARTY HOLMES SUXOS - WEST	ON		1914/1	Inforg	
BRIAN JUNCK LEAD GEO - WES	TON		All Landing		
ERIC PALFI T1 - WESTON			Gir fort	1	
JASON PALFI T3 - WESTON					
KEVIN ROACH T1 - WESTON			May Eq		
MARK SAUNDERS GEO-WEST	ON		Mare	and the same and t	More
MARK JANES GEO - WESTON			mach	anes	
TERRY WILSON T2/3 - WESTON			- Commence of the second		170.
JOHN GERHARD PM - WESTON					
JOSEPH ARSENAULT - BOTANIS	T	1			
STEPHEN BROCK - MELHAM			La filler	The second second	79946 Edding.
WADE P. SHULTZ - MELHAM			Was P	Durch	and the second s
					<u>K</u>
·					
HEALTH AND SAFETY:					
□ Daily H&S Brief and Discussion □ UXO Safety Discussion					
Prior to work	and as neede	·a.		Prior to work	and as needed.
Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Rain-slowdown/increase following distince/lights, RADIO CHECKS, STRETCHING, HYDRATION, SAFE STREAM CROSSING.					
□ Personnel □ Review □ Pl Sign In Applicable Check SOPs	hone/Radio :k	☐ Wetland Issues	d ∏ First Aid l	Kit	☐ Issues / Injuries

WORK AREA AND EQUIPMENT DOCUMENTATION (I	nspection and Condition):			
☐ ☐ Survey ☐ Schonstedt ☑ Repeated ☐ Survey ☐ Schonstedt ☐ Comm Character ☐ Character ☐ Comm Character ☐ Co	ter- Housekeeping Other Equipment Inspection /			
Equipment Inspected:	☐ Compliance			
PPE: Level D (Modifications:			
Comments:				
WORK COMPLETED:				
☐ Grubbing and grid preparation.	☐ Site Setup.			
☐ Grubbing and grid preparation. ☐ Mag and Dig (List completed grids).	☐ Equipment Maintenance.			
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).			
□ Administrative operations.	☐ Construction Support			
recovered). DGM grids seeded: CC3-01, BG2-01. PROBLEMS/RESOLUTIONS:	QC check performed of reacquisition grid: DI4-02 (seed item			
TRACKING DATA: Total Number of Grids Cleared (List Grids): N/A				
Total Number of Grids QC (List Grids): N/A				
Comments:				
FURTHER DISCUSSION (List Topic and Comment):				
PREPARED BY: DAN DORRELL	SIGNATURE:			



			SOLUTIONS			
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE			
W9133L-09-F-0304	12767.099.001.0021		05/14/2010			
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania				
WORK COMPLETED: ☐ Surveyor activities. ☐ Mag and Dig activities). ☐ DGM activities (List grids). ☐ Reacquisition of DGM anomaly targets ☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids). Comments:		 ☐ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling 				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	se):				
PROBLEMS/RESOLUTIONS:						
DATA TRACKING:	DATA TRACKING:					
Analog Survey Transects: 4 transects in SGL211 (4 miles total)						
See attached map for transect locations. Items Found Today:						
Munition Debris: 3ea Frag						
DGM Grids: CC3-01, BG2-01						
DGM Grids Reacquired: BJ3-01, CA4-01, CG4-01, CC5-01, BD3-03, CB2-01, BG1-01						
Comments:						
FURTHER DISCUSSION (List Topic and Comment):						
Planned work on 05/17 includes analog survey transects and reacquisition of DGM grid anomalies.						
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:				



Geophysical Technician surveying a DGM grid with the G-858 magnetometer in SGL211



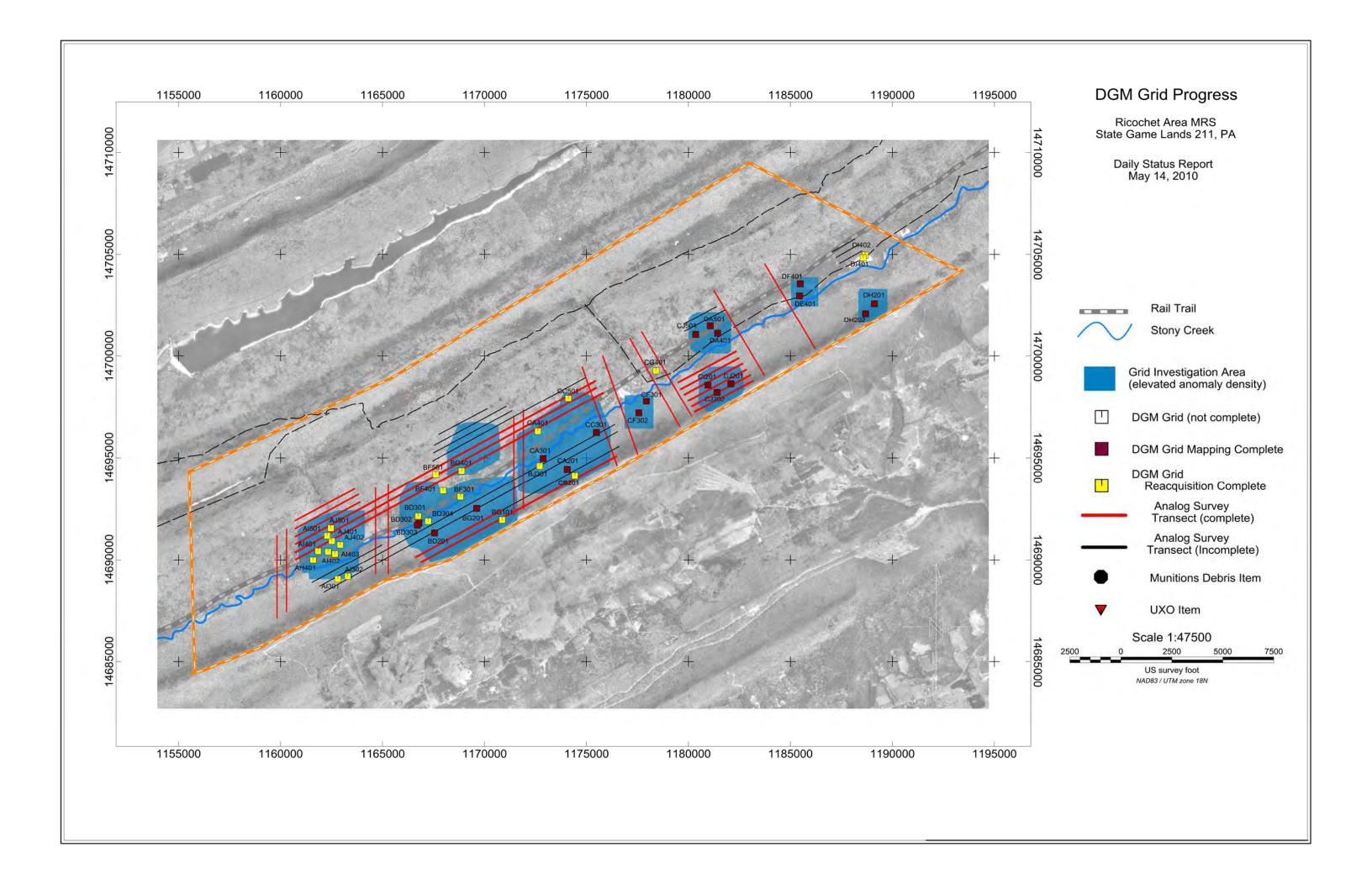
Cultural Debris excavated from grid CB2-01 in SGL211.



Munitions Debris: Frag recovered from DGM grid BJ3-01 in SGL211.



UXO Technician pinpointing a DGM anomaly in SGL211.



Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	
	BD3-03	1166709.71	14691695.81	X	X	X	
	BD3-04	1167241.038	14691895.26	X	X	X	X
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
A mag 1	BG1-01	1170870.448	14691954.36	X	X	X	X
Area 1	BG2-01	1169615.192	14692523.74	X	X	X	
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	X
	CA2-01	1174055.644	14694437.79	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	
	CA4-01	1172617.548	14696310.28	X	X	X	X
	CB2-01	1174432.428	14694133.38	X	X	X	X
	CC3-01	1175486.06	14696245.82	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	X
	CF3-01	1177935.173	14697784.43	X	X	X	
Area 2	CF3-02	1177564.326	14697204.98	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
	CG4-01	1178407	14699280	X	X	X	X
	CI2-01	1180956.122	14698583.44	X	X	X	
	CJ2-01	1182082.1	14698643.77	X	X	X	
	CJ2-02	1181401.722	14698223.17	X	X	X	
	CJ5-01	1180354.606	14701057.33	X	X	X	
Area 3	DA4-01	1181432.338	14701110.7	X	X	X	
	DA5-01	1181073.159	14701475.76	X	X	X	
	DE4-01	1185446.878	14702961.07	X	X	X	
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	X
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	X



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/14/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Eric Palfi Geo Tech: Mark Saunders	
Team location: Grids CC3-01, BG2-01	
Worked performed: DGM grids	
Comments: Team completed DGM mapping of grids CC3-01 and	BG2-01 these two grids are the last grids to be Mapped.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Jason Palfi and Kevin Roach	
Team location: CB2-01, BG1-01 and CC3-01, BG2-01	
Worked performed: Grubbing and Dig Team	
Comments: Team grubbed grids CC3-01, BG2-01 and cleared a	Il anomalies in grids CB2-01, BG1-01, nothing of interest recovered.
Team 3	
□ Team check out	□ Equipment check (instrument verification)
	□ Equipment Maintenance.
Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Bruce Carnal, Sam Hagan Geo Tech: Mark Janes	
Team location: Transect 19, 20, 21 and 22	
Worked performed: Analog survey	
Comments: Team completed transects 19 – 22, nothing of interes	st recovered.

Team 4	
□ Team check out	⊠ Equipment check (instrument verification)
☑ Mag and Dig	□ Equipment Maintenance.
☑ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Techs:</u> Terry Wilson, Joanna Bucknam<u>Geo Tech:</u> Brian Guthrie<u>Team location:</u> BJ3-01, CA4-01, CG4-01, CC5-01 and BD3-03	
Worked performed: Anomaly reacquisition Comments: Team cleared 5ea grids, 3ea pieces of fragmentatio and scrap.	n were recovered, and all other anomalies yielded hot rocks, nails
Other work performed: QC officer performed QC checks. Confi	rmed anomalies were investigated and seed items were recovered.
Comments:	
PREPARED BY: SIG	NATURE:
Marty Holmes	NATURE:



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/14/2010 0700-1700

WEATHER/TEMPERATURE: Passing Showers/Passing Thunder Storms LOW-58 DEGREES HIGH-80 DEGREES				
WORK LOCATION:				
Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA				
PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM T2 - WESTON	SIGNATURE			
BRUCE CARNAL T3-WESTON	1877			
	Duce of Contract of the Contra			
ADAM COTTON T3 - WESTON				
DAN DORRELL SAFETY/QC - WESTON	De Cont			
BRIAN GUTHRIE GEO - WESTON	The state of the s			
SAM HAGAN T2 - WESTON	Ang Mangu			
MARTY HOLMES SUXOS - WESTON	11/19 4. Jyles			
BRIAN JUNCK LEAD GEO - WESTON	111600			
ERIC PALFI T1 - WESTON	Enclay.			
JASON PALFI T3 - WESTON				
KEVIN ROACH T1 - WESTON	Many E			
MARK SAUNDERS GEO - WESTON	Mark James			
MARK JANES GEO - WESTON	mark flaces			
TERRY WILSON T2/3 - WESTON	January 1 2			
JOHN GERHARD PM - WESTON	(
JOSEPH ARSENAULT - BOTANIST				
STEPHEN BROCK - MELHAM				
WADE P. SHULTZ - MELHAM				
David King USACE	Dendlel C			
The state of the s				
HEALTH AND SAFETY:				
☐ Daily H&S Brief and Discussion	☑ UXO Safety Discussion			
Prior to work and as needed.	 Prior to work and as needed. 			
Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-F following distance/lights, RADIO CHECKS, STF	ALLS, VEHICLE SAFETY-Rain-slowdown/increase RETCHING, HYDRATION, SAFE STREAM CROSSING.			
	land ☐ First Aid Kit ☐ Fire ☐ Issues / Prevention Injuries Equipment			

WORK AREA	AND EQUIF	PMENT DOCUMEN	TATION (Ins	pection a	nd Condition):		
☐ Vehicle Inspection	Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeater Comm Chec	r- 🗆 H	lousekeeping	☐ Other Eq Compliance	uipment Inspection /
Equipment Ir	nspected:						☐ Compliance
PPE:	☑ Level D ()	Modificat	ions:		
Comments:							
WORK COM	PLETED:						
☐ Grubbing	and grid prep	paration.		☐ Site S	etup.		
☐ Mag and	Dig (List com	pleted grids).		☐ Equipment Maintenance.			
☐ Grid QC (List complete	d grids).		☐ Equipment Issues (List Below).			
Comments: C CA4-01, CG4-	bserved Tean 01, CC5-01, ar	ns checkout of Schor nd BD3-03 (all seeds i	nstedts. QC cl recovered).	neck perfo	ormed of reacqu	uisition grias:	CB2-01, BG1-01, BJ3-01,
PROBLEMS	/RESOLUTIO	ONS:					
TRACKING	DATA:						
Total Numb N/A	er of Grids Cle	eared (List Grids):					
Total Numb	er of Grids QC	C (List Grids):					
Comments:							
FURTHER I	DISCUSSION	(List Topic and Con	nment):				
SQUICE MARKET CONTROL OF THE PROPERTY OF THE P							
PREPARED DAN DOR			<u>S10</u>	GNATUR	E:	H	
DAN DOR	KELL				4 (~	1	



			SOLUTIONS	
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE	
W9133L-09-F-0304	12767.099.001.0021		05/17/2010	
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania		
WORK COMPLETED:				
☐ Surveyor activities.		☐ Munitions Constituents S	ampling.	
		UXO Technician Escort a	ctivities.	
☐ DGM activities (List grids).		☐ Equipment Transport (mo	bb/demob to/from site-List).	
Reacquisition of DGM anomaly targets	(List grids).	☐ Equipment Maintenance		
☐ Grid QC List (List completed grids).		☐ Equipment Issues (List be		
Grid QA (CENAB-List completed grids).		☐ Background Soil Samplin	g	
Comments:				
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):		
PROBLEMS/RESOLUTIONS:				
DATA TRACKING:				
Analog Survey Transects:				
8 transects in SGL211 (9.3 miles total)				
See attached man for transport locations				
See attached map for transect locations. Items Found Today:				
, , , , , , , , , , , , , , , , , , , ,				
Munition Debris:				
2ea 57mm AP projectile				
3ea 75mm AP projectile 1ea 105mm practice anti-tank projectile bo	dv			
1ea 105mm illumination canister	,			
3ea 155mm illumination canisters				
1ea 155mm illumination projectile base pla	te			
DGM Grids:				
DGM Grids Reacquired:				
DA5-01, DE4-01, DA4-01, CJ5-01, CJ2-02, CJ2-01 and Cl2-01				
Comments:				
FURTHER DISCUSSION (List Topic and Comment):				
Planned work on 05/17 includes analog survey transects and reacquisition of DGM grid anomalies.				
PREPARED BY:		SIGNATURE:		
Brian Junck – Site Geophysicist				

Photo Log - 05/17/2010



UXO Technician pinpointing an anommaly on an Analog Survey Transect in SGL211



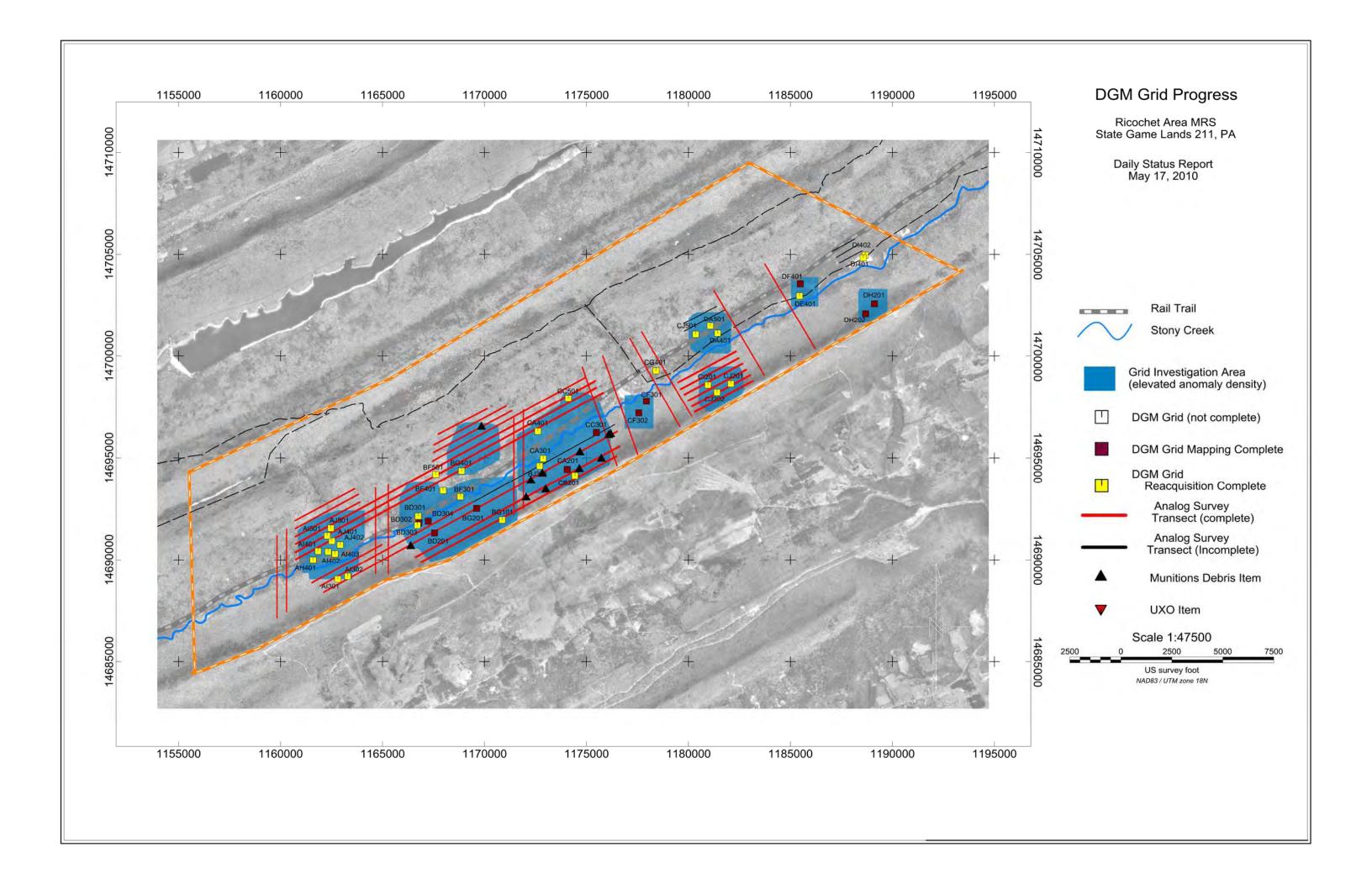
Cultural Debris excavated from grid DA5-01 in SGL211.



Munitions Debris: 105mm Anti-Tank Practice Body recovered from SGL211.



Field Technician logging DGM anomaly details into RespondFast.



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	•
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	•
	BD3-03	1166709.71	14691695.81	X	X	X	X
	BD3-04	1167241.038	14691895.26	X	X	X	•
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
A 1	BG1-01	1170870.448	14691954.36	X	X	X	X
Area 1	BG2-01	1169615.192	14692523.74	X	X	X	
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	X
	CA2-01	1174055.644	14694437.79	X	X	X	
	CA3-01	1172876.395	14694970.76	X	X	X	X
	CA4-01	1172617.548	14696310.28	X	X	X	X
	CB2-01	1174432.428	14694133.38	X	X	X	X
	CC3-01	1175486.06	14696245.82	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	X
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
	CG4-01	1178407	14699280	X	X	X	X
	CI2-01	1180956.122	14698583.44	X	X	X	X
	CJ2-01	1182082.1	14698643.77	X	X	X	X
	CJ2-02	1181401.722	14698223.17	X	X	X	X
	CJ5-01	1180354.606	14701057.33	X	X	X	X
Area 3	DA4-01	1181432.338	14701110.7	X	X	X	X
	DA5-01	1181073.159	14701475.76	X	X	X	X
	DE4-01	1185446.878	14702961.07	X	X	X	X
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	X



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/17/10

Team 1				
☐ Team check out	□ Equipment check (instrument verification)			
	□ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Tech: Dave Carlin, Kevin Roach Geo Tech: Mark Janes				
Team location: Transect 14, 15 and 16				
Worked performed: Analog Transect				
<u>Comments:</u> Team completed half of transects 14 and 15 and cottank projectile body. Classified as MD.	impleted all of transect 16. Team recovered 1ea 105mm practice anti-			
Team 2				
☐ Team check out	⊠ Equipment check (instrument verification)			
	⊠ Equipment Maintenance.			
	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Techs: Terry Wilson, Eric Palfi Geo Tech: Brian Guthrie				
Team location: DA5-01, DE4-01, DA4-01, CJ5-01, CJ2-02, CJ2-0	01 and Cl2-01			
Worked performed: Reacquire and dig team				
Comments: Team cleared 7ea. grids, nothing of interest recovere	rd.			
Team 3				
☐ Team check out	□ Equipment check (instrument verification)			
	Equipment Maintenance.			
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)			
Team Personnel:				
UXO Tech: Bruce Carnal, Joanna Bucknam				
Team location: Transect 9, 10, 11 and 12				
Worked performed: Analog survey				
Comments: Team completed transects 9 – 12. Team recovered 1	ea 57mm AP projectile. Classified as MD.			

Team 4	
□ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Techs: Marty Holmes, Jake McCloskey	
Team location: Transect 13 and 14	
Worked performed: Analog survey	
<u>Comments:</u> Team completed 13 and half of 14 (other half comcanisters, 3ea 75mm AP projectile, 1ea 57mm AP projectile, 1ea projectile base plate. All classified as MD.	
Other work performed: QC officer performed QC checks. Conf	irmed anomalies were investigated and seed items were recovered.
Comments: Stocking of fish occurred again today, rail trail was in not interfere with operations.	npassable for about one hour during stocking near rattling run. It did
PREPARED BY: SIG	NATURE:
Marty Holmes	MA.Hr



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/17/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Passing Afternoon Showers LOW-56 DEGREES HIGH-68 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annuille, PA SIGNATURE PERSONNEL/AFFILIATION (PRINT) JOANNA BUCKNAM T2 - WESTON BRUCE CARNAL T3 - WESTON ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON **BRIAN GUTHRIE GEO-WESTON** DAVID CARLIN T3 - WESTON MARTY HOLMES SUXOS - WESTON BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1 - WESTON JASON McCLOSKEY T3 - WESTON **KEVIN ROACH T1 - WESTON** MARK SAUNDERS GEO-WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON **HEALTH AND SAFETY:** □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Rain-slowdown/increase following distance/lights, RADIO CHECKS, STRETCHING, HYDRATION, SAFE STREAM CROSSING, WILDLIFE/PLANTS. ☐ Issues / ☐ First Aid Kit Fire □ Personnel Review Prevention Injuries Issues Applicable Check Sign In SOPs Equipment

WORK AREA AND EQUIPMENT DOCUMENTATION	ON (Inspection and Condition	<u>):</u>
	epeater- 🗌 Housekeeping m Check	☐ Other Equipment Inspection / Compliance
Equipment Inspected:		☐ Compliance
PPE: Level D () Modifications:	
Comments:		
WORK COMPLETED:		
☐ Grubbing and grid preparation.	☐ Site Setup.	
☐ Mag and Dig (List completed grids).	☐ Equipment Mainten	ance.
☐ Grid QC (List completed grids).	☐ Equipment Issues (
	☐ Construction Supp	
Comments: Observed Teams checkout of Schonstedts CJ501, CJ202, CJ201, and Cl201 (all seeds recovered).	. QC check performed of rea	equisition grids: DA501, DE401, DA401,
PROBLEMS/RESOLUTIONS:		
TRACKING DATA:		
Total Number of Grids Cleared (List Grids):		
Total Number of Grids QC (List Grids): N/A		
Comments:		
FURTHER DISCUSSION (List Topic and Comment):		- Virtual de la companya del la companya de la comp
PREPARED BY:	SIGNATURE:	No.
DAN DORRELL	1 Wes	Y



			SOLUTIONS		
CONTRACT NO. / D.O. NO.: W9133L-09-F-0304	WORK ORDER NO.: 12767.099.001.0021		DATE 05/18/2010		
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania			
WORK COMPLETED: □ Surveyor activities. □ Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids). Comments:		□ Munitions Constituents Sa □ UXO Technician Escort a □ Equipment Transport (mo □ Equipment Maintenance □ Equipment Issues (List be □ Background Soil Samplin	ctivities. b/demob to/from site-List). elow).		
MATERIALS DELIVERED (Amount, Conc	dition, and Purpo	ose):			
PROBLEMS/RESOLUTIONS:	PROBLEMS/RESOLUTIONS:				
DATA TRACKING:					
Analog Survey Transects: 6 transects in SGL211 (4 miles total)					
See attached map for transect locations. Items Found Today:					
Munition Debris: 2ea 105mm illumination canister 3ea Frag					
DGM Grids:					
DGM Grids Reacquired: BD2-01, BD3-02, BD3-04, BG2-01, CA2-01					
Comments:					
FURTHER DISCUSSION (List Topic and C	Comment):				
Planned work on 05/19 includes reacquisition of DGM grid anomalies.					
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:			

Photo Log - 05/18/2010



UXO Technicians on an Analog Survey Transect in SGL211



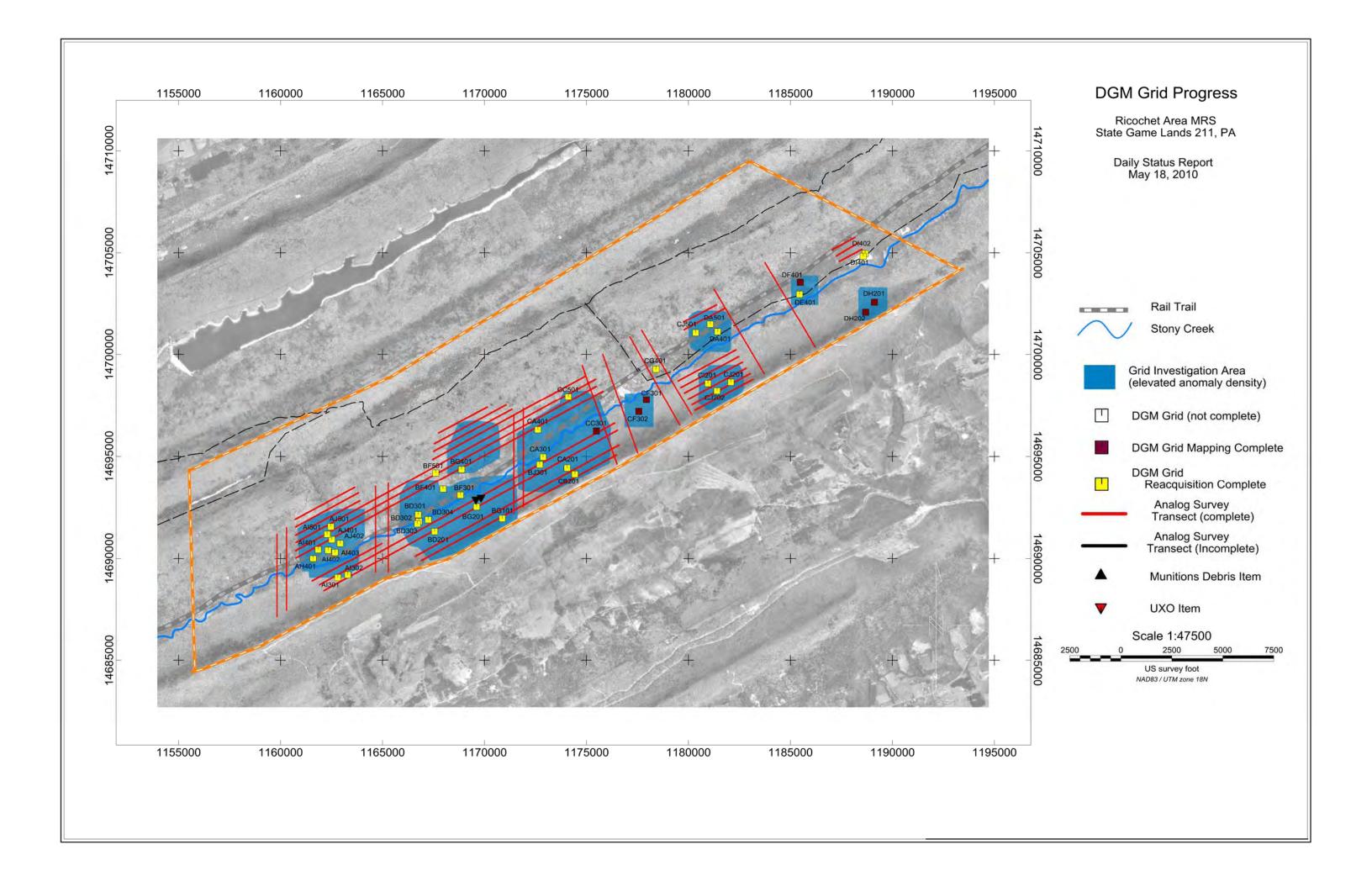
Munitions Debris: 105mm Illumination Canisters (empty) recovered from SGL211.



Field Technicians reacquiring DGM anomalies with the Robotic Total Station (RTS).



Munitions Debris: Frag recovered from DGM grid CA2-01 in SGL211.



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	X
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	X
	BD3-03	1166709.71	14691695.81	X	X	X	X
	BD3-04	1167241.038	14691895.26	X	X	X	X
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
Aron 1	BG1-01	1170870.448	14691954.36	X	X	X	X
Area 1	BG2-01	1169615.192	14692523.74	X	X	X	X
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	X
	CA2-01	1174055.644	14694437.79	X	X	X	X
	CA3-01	1172876.395	14694970.76	X	X	X	X
	CA4-01	1172617.548	14696310.28	X	X	X	X
	CB2-01	1174432.428	14694133.38	X	X	X	X
	CC3-01	1175486.06	14696245.82	X	X	X	
	CC5-01	1174111.129	14697917.95	X	X	X	X
	CF3-01	1177935.173	14697784.43	X	X	X	
	CF3-02	1177564.326	14697204.98	X	X	X	
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
	AI3-02	1163294.118	14689183.6	X	X	X	X
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
	CG4-01	1178407	14699280	X	X	X	X
	CI2-01	1180956.122	14698583.44	X	X	X	X
	CJ2-01	1182082.1	14698643.77	X	X	X	X
	CJ2-02	1181401.722	14698223.17	X	X	X	X
	CJ5-01	1180354.606	14701057.33	X	X	X	X
Area 3	DA4-01	1181432.338	14701110.7	X	X	X	X
	DA5-01	1181073.159	14701475.76	X	X	X	X
	DE4-01	1185446.878	14702961.07	X	X	X	X
	DF4-01	1185483.99	14703554.86	X	X	X	
	DH2-01	1189120.919	14702577.59	X	X	X	
	DH2-02	1188687.951	14702082.77	X	X	X	
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	X



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/18/10

<u>Team 1</u>	
□ Team check out	⊠ Equipment check (instrument verification)
	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Dave Carlin, Kevin Roach Geo Tech: Mark Janes	
Team location: Transect 15 and 37	
Worked performed: Analog Transect	
Comments: Team completed transects 15 and 37; Team recover	ed 2ea 105mm illumination canisters, classified as MD.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
☐ Administrative operations.	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UVO Toobas Torry Wilson Eria Polfi Jaka McClockay	
<u>UXO Techs:</u> Terry Wilson, Eric Palfi, Jake McCloskey <u>Geo Tech:</u> Brian Guthrie	
Distriction of the control of the co	
<u>Team location:</u> BD2-01, BD3-02, BD3-04, BG2-01 and CA2-01	
Worked performed: Reacquire and dig team	
Comments: Team cleared 5ea. grids, 3ea pieces of frag recovere	h
Team 3	u.
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Bruce Carnal, Joanna Bucknam, Adam Cotto	n
Team location: Transect 33, 34, 35 and 36	
Worked performed: Analog survey	
Comments: Team completed transects 33 -36. Nothing of interes	t recovered.

☐ Equipment check (instrument verification)
☐ Equipment Maintenance.
☐ Team tailgate safety brief (conducted by team leader)
irmed anomalies were investigated and seed items were recovered.
served reacquire and intrusive operations.
NATURE:
MA.HZ



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/15/2010 0700-1700

			6.45	
WEATHER/TEMPERATURE: Driz LOW-48 DEGREES HIGH-56 DEG	zle/Passing Showe GREES	rs		
WORK LOCATION:		Y 1 444		
Fort Indiantown Gap Military Reserv			A	
PERSONNEL/AFFILIATION (PRIN JOANNA BUCKNAM T2 - WESTO	N1) NN	SIGNATURE	Der James James Land	
	, 1 T	0	194	
BRUCE CARNAL T3 - WESTON		Brance Emple		agent (March 1971)
ADAM COTTON T3-WESTON	DOMOS -	Meden !!	A Commission of the Commission	
DAN DORRELL SAFETY/QC - WI		13446	<u> </u>	
BRIAN GUTHRIE GEO-WESTO	N			
DAVID CARLIN T3 - WESTON		The same the	for the second	
MARTY HOLMES SUXOS - WEST		for flating for	1 mg lamanaman	99990-1996-1996-19
BRIAN JUNCK LEAD GEO - WES	TON	MARIE	Businessen	
ERIC PALFI T1 - WESTON		_ Em Pali	1.	
JASON McCLOSKEY T3 - WESTO	N		and the second	
KEVIN ROACH T1 - WESTON		The state of the s	The second of th	
MARK JANES GEO - WESTON		mech	Lance	
TERRY WILSON T2/3 - WESTON				
PAUL NOVAK GEO - WESTON				
JOHN GERHARD PM - WESTON			A	
. Att		Dande	111	
David King USACE		- Janes	1 Sell Some Summary	
10,000				
	<u> </u>			
HEALTH AND SAFETY:	D: -		N DVC C C ==	ecuceion
☐ Daily H&S Brief and			☑ UXO Safety Dis Prior to wor	scussion rk and as needed.
Discussion Topics: WEATHER UXO SAFETY, PP	and as needed. PE, SLIPS-TRIPS	3-FALLS, VEHICLE	SAFETY-Rain-s	slowdown/increase
following distance/lights, RAI WILDLIFE/PLANTS.	DIO CHECKS, S	STRETCHING, HYDF	RATION, SAFE (STREAM CROSSING,
⊠ Personnel □ Review ⊠ P Sign In Applicable Che SOPs		Wetland ☐ First Aid ues	d Kit ☐ Fire Prevention Equipment	-

WORK AREA AND EQUIPMENT DOCUMENTATION	N (Inspection and Condition):
☐ ☐ Survey ☐ Schonstedt ☒ Rep	peater-
Equipment Inspected:	☐ Compliance
PPE: Level D () Modifications:
Comments:	
WORK COMPLETED:	
☐ Grubbing and grid preparation.	☐ Site Setup.
☐ Mag and Dig (List completed grids).	☐ Equipment Maintenance.
☐ Grid QC (List completed grids).	Equipment Issues (List Below).
	Construction Support
Comments: Observed Teams checkout of Schonstedts. 0 BG2-01 and CA2-01 (all seeds recovered).	QC check performed of reacquisition grids: BD2-01, BD3-02, BD3-04,
PROBLEMS/RESOLUTIONS:	
TRACKING DATA:	
Total Number of Grids Cleared (List Grids): N/A	
Total Number of Grids QC (List Grids): N/A	
Comments:	
FURTHER DISCUSSION (List Topic and Comment):	
PREPARED BY:	SIGNATURE:
DAN DORRELL	



			SOLUTIONS
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE
W9133L-09-F-0304	12767.099.001.	0021	05/19/2010
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania	
WORK COMPLETED:			
□ Surveyor activities. □ Mag and Dig activities). □ DGM activities (List grids). □ Reacquisition of DGM anomaly targets (List grids). □ Grid QC List (List completed grids). □ Grid QA (CENAB-List completed grids).		 ☑ Munitions Constituents Sampling. ☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List). ☐ Equipment Maintenance ☐ Equipment Issues (List below). ☐ Background Soil Sampling 	
Comments:			
MATERIALS DELIVERED (Amount, Conc	dition, and Purpo	ose):	
PROBLEMS/RESOLUTIONS:			
DATA TRACKING:			
Analog Survey Transects: None today			
Items Found Today:			
Munition Debris: 1ea 155mm empty illumination projectile 1ea 155mm practice projectile			
UXO: 1ea 75mm APHE (Armor Piercing High Explosive) projectile			
DGM Grids: None today			
DGM Grids Reacquired: CC3-01, CF3-01, CF3-02, DH2-01 and DF4-01			
Comments:			
FURTHER DISCUSSION (List Topic and C	Comment):		
Planned work on 05/20 includes site cleanup- removing survey ribbon, stakes, etc and cleaning up explosive operation areas.			
PREPARED BY:	SIGNATURE:		
Brian Junck – Site Geophysicist			

Photo Log - 05/19/2010



UXO Technicians investigating anomalies in a DGM grid in SGL211



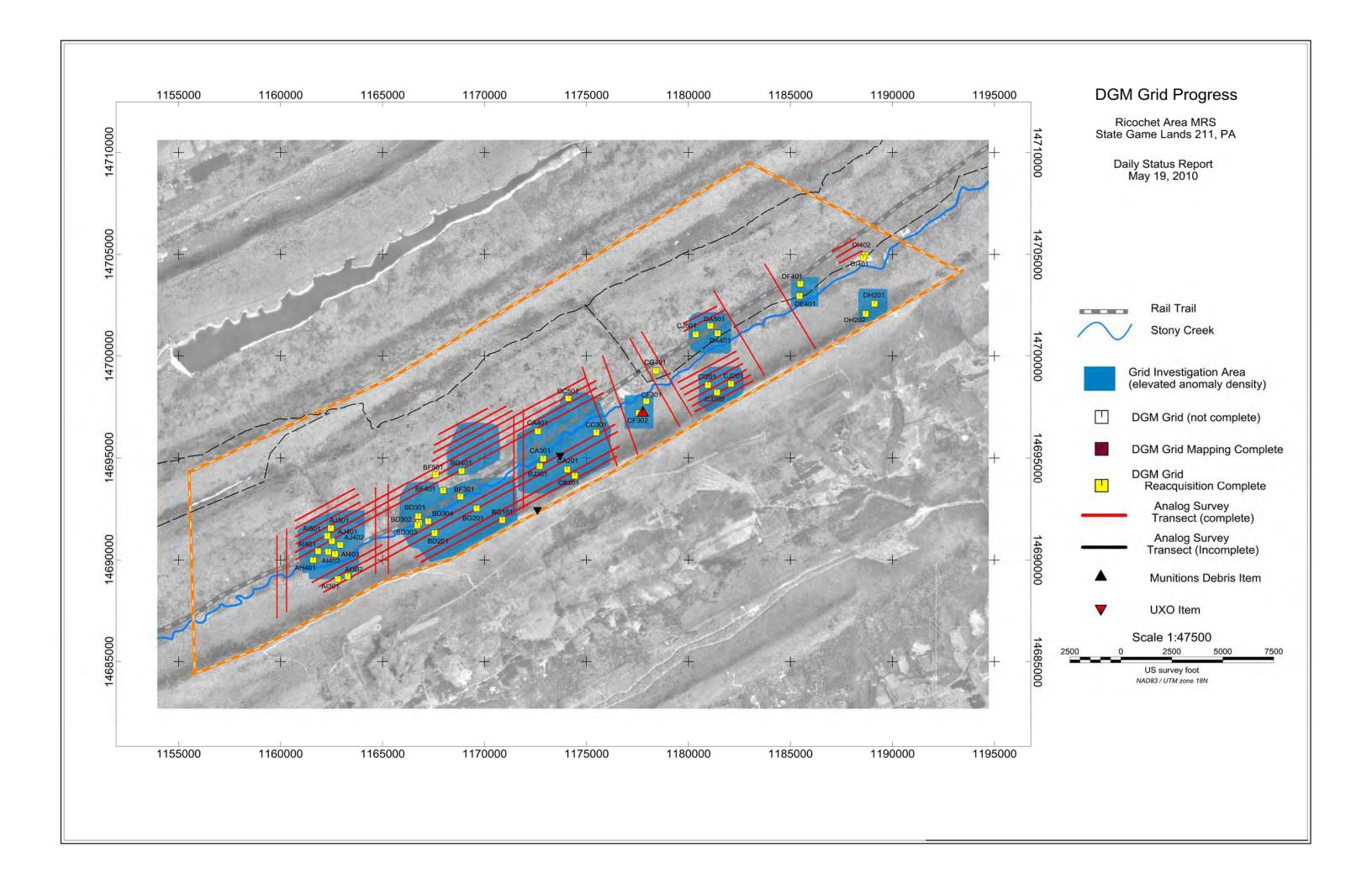
UXO Item: 75mm APHE projectile excavated in grid CF2-02 in SG211



Team transporting sandbags to explosive operation site.



Munitions Debris: 155mm Illumination Projectile (empty) recovered from SGL211.



DGM Grid Progress Table Ricochet Area MRS State Game Lands 211, PA

Area	GridID	Easting	Northing	Survey Complete	Brush Cleared	DGM Complete	Reacquisition Complete
	BD2-01	1167553.49	14691319.19	X	X	X	X
	BD3-01	1166749.101	14692143.19	X	X	X	X
	BD3-02	1166785.64	14691804.89	X	X	X	X
	BD3-03	1166709.71	14691695.81	X	X	X	X
	BD3-04	1167241.038	14691895.26	X	X	X	X
	BF3-01	1168819.928	14693095.18	X	X	X	X
	BF4-01	1167966.962	14693397.81	X	X	X	X
	BF5-01	1167608.995	14694192.98	X	X	X	X
A 1	BG1-01	1170870.448	14691954.36	X	X	X	X
Area 1	BG2-01	1169615.192	14692523.74	X	X	X	X
	BG4-01	1168875.472	14694362	X	X	X	X
	BJ3-01	1172708.854	14694605.01	X	X	X	X
	CA2-01	1174055.644	14694437.79	X	X	X	X
	CA3-01	1172876.395	14694970.76	X	X	X	X
	CA4-01	1172617.548	14696310.28	X	X	X	X
	CB2-01	1174432.428	14694133.38	X	X	X	X
	CC3-01	1175486.06	14696245.82	X	X	X	X
	CC5-01	1174111.129	14697917.95	X	X	X	X
	CF3-01	1177935.173	14697784.43	X	X	X	X
	CF3-02	1177564.326	14697204.98	X	X	X	X
	AH4-01	1161597.244	14689986.24	X	X	X	X
	AI3-01	1162809.724	14689054	X	X	X	X
4 2	AI3-02	1163294.118	14689183.6	X	X	X	X
Area 2	AI4-01	1161842.598	14690432.4	X	X	X	X
	AI4-02	1162331.49	14690401.39	X	X	X	X
	AI4-03	1162670.476	14690295.87	X	X	X	X
	AI5-01	1162289.014	14691184.7	X	X	X	X
	AJ4-01	1162517.672	14690925.61	X	X	X	X
	AJ4-02	1162927.391	14690736.02	X	X	X	X
	AJ5-01	1162465.389	14691551.57	X	X	X	X
	CG4-01	1178407	14699280	X	X	X	X
	CI2-01	1180956.122	14698583.44	X	X	X	X
	CJ2-01	1182082.1	14698643.77	X	X	X	X
	CJ2-02	1181401.722	14698223.17	X	X	X	X
	CJ5-01	1180354.606	14701057.33	X	X	X	X
Area 3	DA4-01	1181432.338	14701110.7	X	X	X	X
	DA5-01	1181073.159	14701475.76	X	X	X	X
	DE4-01	1185446.878	14702961.07	X	X	X	X
	DF4-01	1185483.99	14703554.86	X	X	X	X
	DH2-01	1189120.919	14702577.59	X	X	X	X
	DH2-02	1188687.951	14702082.77	X	X	X	X
	DI4-01	1188661.833	14704961.79	X	X	X	X
	DI4-02	1188570.781	14704827.38	X	X	X	X



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/19/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Adam Cotton, Dave Carlin, Eric Palfi, Jake M Geo Tech: Mark Janes	AcCloskey
Team location: CC3-01, CF3-01 and CF3-02	
Worked performed: Anomaly reacquisition and intrusive operation	ns
	HE (Armor Piercing High Explosive) projectile (classified as a UXO) in . Team did recover 1ea 155mm empty illumination projectile and 1ea ified as MD).
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
	□ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
IIVO Toobas Davida Compal Touris Wilson Vavin Doodh	
<u>UXO Techs:</u> Bruce Carnal, Terry Wilson, Kevin Roach <u>Geo Tech:</u> Brian Guthrie	
Dian Guine	
Team location: DH2-02, DH2-01 and DF4-01	
Worked performed: Anomaly reacquisition and intrusive operation	ns
Comments: Team cleared 3ea. grids, nothing of interest found.	
Other work performed: QC officer performed QC checks. Confirme	ed anomalies were investigated and seed items were recovered.
•	ojectile. Explosive operations were also conducted to demilitarize 5ea. practice
Explosives used;	
Shot one – 2ea Caps, 2ea shape charges and 5ft of detonating cord.	
Shot two – 2ea Caps, 9ea shape charges and 15ft of detonating cord.	
Comments:	
PREPARED BY: SIG	SNATURE:
Marty Holmes	GNATURE:
	11.11.11



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304

WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/19/2010 0700-1700

WEATHER/TEMPERATURE: Cloudy/Passing Afternoon Showers LOW-53 DEGREES HIGH-66 DEGREES WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Lands 211, Annville, PA PERSONNEL/AFFILIATION (PRINT) **SIGNATURE BRUCE CARNAL T3-WESTON** Carren ADAM COTTON T3 - WESTON DAN DORRELL SAFETY/QC - WESTON **BRIAN GUTHRIE GEO-WESTON** DAVID CARLIN T3 - WESTON **MARTY HOLMES SUXOS - WESTON** BRIAN JUNCK LEAD GEO - WESTON ERIC PALFI T1-WESTON JASON McCLOSKEY T3 - WESTON KEVIN ROACH T1 - WESTON MARK JANES GEO - WESTON TERRY WILSON T2/3 - WESTON JOHN GERHARD PM - WESTON HEALTH AND SAFETY: □ UXO Safety Discussion □ Daily H&S Brief and Discussion Prior to work and as needed. Prior to work and as needed. WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FALLS, VEHICLE SAFETY-Rain-slowdown/increase following distance/lights, RADIO CHECKS, STRETCHING, HYDRATION, SAFE STREAM CROSSING, WILDLIFE/PLANTS. Review □ Phone/Radio First Aid Kit Fire Issues / □ Personnel Prevention Injuries Applicable Check Issues Sign In Equipment SOPs

WORK AREA AND EQUIPMENT DOCUMENTATIO	N (Inspection and	Condition):	
□ □ Survey □ Schonstedt ⊠ Re		sekeeping	☐ Other Equipment Inspection / Compliance
Equipment Inspected:			☐ Compliance
PPE: Level D () Modification	ıs:	
Comments:			
WORK COMPLETED:			
WORK COM EETED.			
☐ Grubbing and grid preparation.	☐ Site Setu	ıp.	
☐ Mag and Dig (List completed grids).	1	nt Maintenar	
☐ Grid QC (List completed grids).		nt Issues (Li	
			t
Comments: Observed Teams checkout of Schonstedts. DH2-02, DH2-01, and DF4-01 (all seeds recovered). Observed	QC check perform rved explosive ope	ed of reacquerations.	isition grids: CC3-01, CF3-01, CF3-02
PROBLEMS/RESOLUTIONS:			
TRACKING DATA:			
Total Number of Grids Cleared (List Grids): N/A			
Total Number of Grids QC (List Grids): N/A			
Comments:			
FURTHER DISCUSSION (List Topic and Comment):			
PREPARED BY: DAN DORRELL	SIGNATURE:	N/	



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDE	R NO.:	DATE		
W9133L-09-F-0304	12767.099.001.	0021	05/20/2010		
WORK LOCATION: State Game Lands 211,	Annville, Pennsy	ylvania			
WORK COMPLETED: Surveyor activities.		☐ Munitions Constituents Sa			
DGM activities (List grids).	_		☐ UXO Technician Escort activities. ☐ Equipment Transport (mob/demob to/from site-List).		
☐ Reacquisition of DGM anomaly targets (☐ Grid QC List (List completed grids).	List grids).	☐ Equipment Maintenance ☐ Equipment Issues (List below).			
Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling			
Comments: Work today included site cleanup- removing survey ribbon, stakes, etc and inspection/cleanup of explosive operation areas					
MATERIALS DELIVERED (Amount, Cond	lition, and Purpo	ose):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Survey Transects: None					
Items Found Today: None					
DGM Grids: None					
DGM Grids Reacquired: None					
Comments:					
FURTHER DISCUSSION (List Topic and C	omment):				
Planned work on 05/24 includes beginning	site demobilizat	ion.			
PREPARED BY: Brian Junck – Site Geophysicist		SIGNATURE:			



Technician removing survey stakes and flagging tape in SGL211



Technician removing survey stakes and flagging tape in SGL211



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO. / D.O. NO.:

W9133L-09-F-0304

Project Number

12767.099.001.0169

DATE;

05/20/10

Team 1	
□ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Tech:</u> Adam Cotton, Eric Palfi, Jake McCloskey <u>Geo Tech:</u> Mark Janes	
<u>Team location:</u> survey trails	
Worked performed: pulling survey tape	
Comments: Team pulled tape from marked survey trails and pulled	ed survey stakes along the rail trail.
Team 2	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	Equipment Maintenance.
 ☑ Administrative operations. 	Team tailgate safety brief (conducted by team leader)
Team Personnel:	Za Team rangate salety bilot (corrected by team leader)
UXO Techs: Bruce Carnal, Terry Wilson, Kevin Roach Geo Tech: Brian Guthrie Team location: Demo areas	
Worked performed: Cleaned up areas where explosive operation	ns were performed.
<u>Comments:</u> Team went to all areas where explo sive operations debris left from the operations.	occurred and ensured that all areas we re free of sandbags and other
Other work performed: Some equipment was packed up and p	repped for shipment.
Comments:	
PREPARED BY: SIG	SNATURE:
Marty Holmes	MFA.HZ



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/20/2010 0700-1700

WEATHER/TEMPERATURE: Partly Cloudy LOW-56 DEGREES HIGH-80 DEGREES	
WORK LOCATION: Fort Indiantown Gap Military Reservation, State Game Land	s 211, Annville, PA
PERSONNEL/AFFILIATION (PRINT)	SIGNATURE
BRUCE CARNAL T3 - WESTON	Marin & south
ADAM COTTON T3 - WESTON	
DAN DORRELL SAFETY/QC - WESTON	Carry Cana
BRIAN GUTHRIE GEO - WESTON	The state of the s
MARTY HOLMES SUXOS - WESTON	MF4. 1/2
BRIAN JUNCK LEAD GEO - WESTON	MAIL
ERIC PALFI T1 - WESTON	Ene Pall
JASON McCLOSKEY T3 - WESTON	
KEVIN ROACH T1 - WESTON	- Carlon
MARK JANES GEO - WESTON	new years
TERRY WILSON T2/3 - WESTON	g amount of the second of the
HEALTH AND SAFETY:	
□ Daily H&S Brief and Discussion	
 Prior to work and as needed. 	 Prior to work and as needed.
Discussion Topics: WEATHER, UXO SAFETY, PPE, SLIPS-TRIPS-FAI STRETCHING, HYDRATION, , WILDLIFE/PLANTS	LLS, VEHICLE SAFETY, RADIO CHECKS,
⊠ Personnel □ Review ⊠ Phone/Radio □ Wetlar Sign In Applicable Check Issues SOPs	nd

WORK AREA AND EQUIPMENT DOCUMENTATION (Inspection and Condition):			
□ □ Survey □ Schonstedt ⊠ Re	epeater-	☐ Other Equipment Inspection / Compliance	
Equipment Inspected:		☐ Compliance	
PPE: Level D () Modifications:		
Comments:			
WORK COMPLETED:			
WORK COM LETED.			
☐ Grubbing and grid preparation.	☐ Site Setup.		
☐ Mag and Dig (List completed grids).	☐ Equipment Maintena		
☐ Grid QC (List completed grids).	☐ Equipment Issues (L		
	☐ Construction Suppo	ort	
Comments: Site restoration.			
PROBLEMS/RESOLUTIONS:			
TRACKING DATA:			
Total Number of Grids Cleared (List Grids): N/A			
Total Number of Grids QC (List Grids): N/A			
Comments:			
FURTHER DISCUSSION (List Topic and Comment):			
PREPARED BY: DAN DORRELL	SIGNATURE:	Y	



			SOLUTIONS	
CONTRACT NO. / D.O. NO.:	WORK ORDER NO.:		DATE	
W9133L-09-F-0304	12767.099.001.	0021	05/24/2010	
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania		
WORK COMPLETED:				
☐ Surveyor activities.		☐ Munitions Constituents S	ampling.	
☐ Mag and Dig activities).		UXO Technician Escort a		
DGM activities (List grids).		Equipment Transport (mo	bb/demob to/from site-List).	
Reacquisition of DGM anomaly targets	(List grids).	Equipment Maintenance		
Grid QC List (List completed grids).		☐ Equipment Issues (List be	•	
Grid QA (CENAB-List completed grids).	•	☐ Background Soil Samplin	g	
Comments: Work today included site clea	nup and packing	g of site equipment		
MATERIALS DELIVERED (Amount, Conc	dition and Durne	200)		
MATERIALS DELIVERED (Amount, Conc	innon, and Furpe	<u> </u>		
PROBLEMS/RESOLUTIONS:				
DATA TRACKING:				
Analog Survey Transects:				
None				
Items Found Today: None				
DGM Grids:				
None				
DGM Grids Reacquired:				
None				
Comments:				
FURTHER DISCUSSION (List Topic and C	Comment):			
Discount of the OF (OF includes a setting of		WC		
Planned work on 05/25 includes continuati	on of site demob	DIIIZATION.		
PREPARED BY:		SIGNATURE:		
Brian Junck – Site Geophysicist				



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 05/24/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
<u>UXO Tech:</u> Adam Cotton, Marty Holmes, Dan Dorrell <u>Geo Tech:</u> Mark Janes, Brian Junck	
Team location: site trailer and area 211	
Worked performed: Site restoration and de-mob prep. Comments: Team pulled survey tape and packed equipment for a	de-moh
	Gap Museum staff to site trailer to select MD items for their museum.
Items selected were as follows;	Sup Princeton State Control to Server 1.12 Notes 101 Inches
2ea. 37mm Armor Piercing Projectiles	
1ea. 57mm Armor Piercing Projectile	
2ea. 75mm Armor Piercing Projectiles	
1ea. 105mm Illumination projectile w/canister	
1ea. 155mm Illumination Projectile w/canister	
1ea. 155mm Practice Projectile	
1ea. 81mm Practice Mortar	
1ea. 105mm Practice HEP (High Explosive Plastic)	
1ea. 165mm Practice HEP	
Other debris that will be taken; a 155mm rotating band cover and	d fuze can.
Comments:	
PREPARED BY: SIG	GNATURE:
Marty Holmes	MFA.Hz



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/24/2010 0700-1700

		t de la constant de						
WEATHER/TEN LOW-65 DEGR		E: Partly Cloudy/A 78 DEGREES	.M. Fog					
WORK LOCAT								***************************************
		Reservation, State	Game Land	s 211, Annvill	le, PA			
PERSONNEL/A	FFILIATION	(PRINT)		SIGNATURI	E			
BRIAN JUNCK	LEAD GEO	- WESTON		Mak	anamanana. L. Ja	ggreenenenenenen voor		
ADAM COTTO	N T3 - WEST	ΓΟN		Belowe	1 (L. 1)	De Herry		
DAN DORREL	L SAFETY/Q	C - WESTON		200	29			
MARK JANES	GEO - WEST	ON		mede	Ha	N G4		
MARTY HOLM	ES SUXOS -	WESTON		MAG	1/1/2	and the state of t		
							· · · · · · · · · · · · · · · · · · ·	

						···········		·

								+

HEALTH AND	SAFETY:							
M	Daily H&S Brid	ef and Discussion			Μп	XO Safety Discu	esion	
	-	work and as neede	ed.			Prior to work a		
	XO SAFET	Y, PPE, SLIPS-T ON, WILDLIFE/F		LS, VEHICL	E SAFE	ETY, RADIO (CHECKS,	
⊠ Personnel Sign In	☐ Review Applicable SOPs	⊠ Phone/Radio Check	☐ Wetland Issues	First	Aid Kit	☐ Fire Prevention Equipment	☐ Issues / Injuries	

WORK AREA AND EQUIPMENT DOCUMENTATION	ON (Inspection and Condition):
	epeater-
Equipment Inspected:	☐ Compliance
PPE: 🛛 Level D () Modifications:
Comments:	
WORK COMPLETED:	
☐ Grubbing and grid preparation.	☐ Site Setup.
☐ Mag and Dig (List completed grids).	☐ Equipment Maintenance.
☐ Grid QC (List completed grids).	☐ Equipment Issues (List Below).
	☐ Construction Support
Comments: Site restoration.	
PROBLEMS/RESOLUTIONS:	
TRACKING DATA:	
Total Number of Grids Cleared (List Grids): N/A	
Total Number of Grids QC (List Grids): N/A	
Comments:	
FURTHER DISCUSSION (List Topic and Comment):	
DBENARED DV	LOWINTER
PREPARED BY: DAN DORRELL	SIGNATURE:



			SOLUTIONS		
CONTRACT NO. / D.O. NO.:	WORK ORDE	CR NO.:	DATE		
W9133L-09-F-0304	12767.099.001.	0021	05/25/2010		
WORK LOCATION: State Game Lands 211	, Annville, Pennsy	ylvania			
WORK COMPLETED:					
☐ Surveyor activities.			ampling.		
☐ Mag and Dig activities).		UXO Technician Escort activities.			
☐ DGM activities (List grids).		Equipment Transport (mob/demob to/from site-List).			
Reacquisition of DGM anomaly targets	(List grids).	☐ Equipment Maintenance☐ Equipment Issues (List below).			
☐ Grid QC List (List completed grids). ☐ Grid QA (CENAB-List completed grids).		☐ Background Soil Sampling			
Glid QA (GENAD-List completed glids).			9		
Comments: Work today included site clea	nup and packing	g of site equipment			
MATERIALS DELIVERED (Amount, Conc	lition, and Purpo	ose):			
PROBLEMS/RESOLUTIONS:					
DATA TRACKING:					
Analog Survey Transects:					
None					
Items Found Today:					
None					
DGM Grids:					
None DGM Grids Reacquired:					
None					
Comments:					
FURTHER DISCUSSION (List Topic and C	Comment):				
Planned work on 05/26 includes continuation	on of site demob	nilization.			
		I			
PREPARED BY:		SIGNATURE:			
Brian Junck – Site Geophysicist					



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO. / D.O. NO.: Project Number DATE;
W9133L-09-F-0304 12767.099.001.0169 05/25/10

Team 1	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	⊠ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Team Personnel:	
UXO Tech: Adam Cotton, Marty Holmes, Dan Dorrell Geo Tech: Mark Janes, Brian Junck Team location: site trailer and area 211 Worked performed: Site restoration and de-mob prep. Comments: Team conducted explosive operations and continued	packing equipment for de-mob.
Other work performed: Explosive operations were conducted to der	nilitarize a 165mm practice HEP projectile.
Explosives used for demilitarization	
2ea shape charges	
2ea caps	
10ft of detonating cord	
Comments: Team made a trip to Weston's equipment store to ret	urn equipment.
PREPARED BY:	NATURE:
Marty Holmes	MFA.HZ



CONTRACT NO. / D.O. NO.: W9133L-09-F-0304 WESTON PROJECT NO. 12767.099.001.0061

DATE / TIME ON AND OFF SITE 5/25/2010 0700-1700

WEATHER/TELLOW-62 DEGR						
WORK LOCAT						
			Game Land	s 211, Annville, PA		
PERSONNEL/A BRIAN JUNCK				SIGNATURE		
				MES		
ADAM COTTO				Celegry Ga	Cotter,	
DAN DORREL				<u> </u>		
MARK JANES	GEO - WEST	ON		ment ge	Grandamin.	
MARTY HOLM	IES SUXOS - V	WESTON		11711/2	SECURIOR SECURITARIO DE COMPANSA DE CO	
				And the second s		
		V				
***************************************	····	~~~				
					· · · · · · · · · · · · · · · · · · ·	
MATERIAL MANAGEMENT AND		With the second				
HEALTH AND	SAFETY:					
	Daily H&S Brie	ef and Discussion		⊠ U	XO Safety Discus	ssion
		work and as neede	ed.		Prior to work an	id as needed.
Discussion Topic WEATHER, U STRETCHING	XO SAFETY	/, PPE, SLIPS-T ON, WILDLIFE/F	RIPS-FAL PLANTS.	LS, VEHICLE SAFE	ETY, RADIO C	HECKS,
⊠ Personnel Sign In	Review Applicable SOPs	⊠ Phone/Radio Check	☐ Wetland Issues	☐ First Aid Kit	☐ Fire Prevention Equipment	☐ Issues / Injuries

WORK AREA	AND EQUIF	PMENT DOCUMEN	TATION (In	specti	on and Condition	<u>):</u>	
U Vehicle Inspection	Survey Equipment Operable	☐ Schonstedt QC Check	⊠ Repeate Comm Che	er-	☐ Housekeeping		uipment Inspection /
Equipment In	spected:						☐ Compliance
PPE:	Level D ()	Modi	fications:	And the second s	
Comments:							
WORK COM	PLETED:			A. HAIR.	A PARAMETER AND A PARAMETER AN		
☐ Grubbing	and grid prepa	aration.		☐ Si	te Setup.		
☐ Mag and I	Dig (List comp	eleted grids).			ր ղսipment Mainten	ance.	
☐ Grid QC (L	ist completed.	grids).		□ Ec	quipment Issues (List Below).	
	ative operatio	ns,	anning recommendation	□ <u>c</u>	onstruction Supp	ort	
1,000		Demill. procedures.					
PROBLEMS/F	RESOLUTION	<u>NS:</u>					
TRACKING D	ATA:			virticitati			
Total Number N/A	of Grids Clea	red (List Grids):					
Total Number N/A	of Grids QC (List Grids):					
Comments:							
FURTHER DIS	SCUSSION (I	ist Topic and Comm	nent):	, , , , , , , , , , , , , , , , , , ,			
PREPARED B			SIG	NATU	URE:	1	
					21 - 31		



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

 CONTRACT NO. / D.O. NO.:
 Project Number
 DATE;

 W9133L-09-F-0304
 12767.099.001.0169
 10/07/10

Team 1	
☐ Team check out	Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
	☐ Team tailgate safety brief (slip, trips and falls)
Weston personnel: Marty Holmes, Ryan Steigerwalt	
<u>Team location:</u> UXO disposal locations	
Worked performed: recovery of sandbags.	
Road/ Hotel Road demolition site. This was one of six demolit the demolition team and re-inspection team. This site and the tany remaining sandbags and associated material. One sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of our control of the sandbag previously in the tree canopy was recovered and disposed of the sandbag previously in the tree canopy was recovered and disposed of the sandbag previously in the tree canopy was recovered and disposed of the sandbag previously in the tree canopy was recovered and disposed of the sandbag previously in the	two sandbags remaining in the tree canopy at the Second Mountain tion site locations. These sandbags were inaccessible/ unreachable to wo other demolition sites were revisited today to inspect and remove at the Second Mountain Road/ Hotel Road demolition site that was ffsite. One sandbag still remains in the tree canopy (see photo). The lbags and material. The remaining sites were previously identified as
Other work performed: Signed 2 nd mountain road key out from	n range control.
Pictures:	
	n area where explosive operations took place.
PREPARED BY:	GNATURE:
Marty Holmes	MfA.Hz

Daily Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO. / D.O. NO.:	Project Number	DATE;
W9133L-09-F-0304	12767.099.001.0169	11/04/10

<u>Team 1,</u>	
☐ Team check out	Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Weston Personnel: John Gerhard, Brian Junck	
<u>Team location:</u> UXO Disposal Locations	
Worked performed: Recovery of Sandbags	
were recovered using a 30-ft extendable pole. A total of nine a	re-inspected, and sandbags which remained within the tree canopy dditional sand bag pieces were recovered. 1 sandbag still remains at ation is at a height which is unreachable by the extension pole and is
Sandbag recovered from demolition site	Recovering a sandbag from tree canopy using an extendable pole
Other work performed:	om Panca Control
Comments: Signed out Radio and Second Mountain Trail gate key fr	oni range Controi
PREPARED RV Brian Junck SI	CNATURE:

Daily Site Report



Ft. Indiantown Gap, Remedial investigation State Game Lands 211

CONTRACT NO./D.O. NO.: Project Number DATE;
W9133L-09-F-0304 12767.099.001.0189 03/14/11

<u>Team 1,</u>	
☐ Team check out	☐ Equipment check (instrument verification)
☐ Mag and Dig	☐ Equipment Maintenance.
	☐ Team tailgate safety brief (conducted by team leader)
Personnel Onsite: PAARNG: Jo Anderson WESTON: Brian Junck, Chris Hikel, Jake M	/IcCloskey
<u>Team location:</u> UXO Disposal Location on Second Mountain To	rail and location north of the Rail Trail
Worked performed: MC Sampling (North of Rail Trail), and ins	pection of disposal area on Second Mountain Trail.
Comments: Additional MC sampling was performed at the U. as per the sampling scheme depicted in the attached figure. determine if 1 remaining sandbag was still caught in a tree.	XO disposal location north of the Rail Trail. Sampling was performed. Demolition site near Second Mountain Trail was re-inspected to
MC sampling at UXO disposal area north of Rail Trail.	Remaining empty sandbag still in tree on Second Mountain Trail
Other work performed: Comments: Checked in/out with Range Control. Range Control per	sonnel locked/unlocked access gate to Second Mountain Trail.
g g	
PREPARED BY: Brian Junck S	SIGNATURE:

FIG - Ricochet Area MRS Additional Soil Sampling (0" - 6") Beginning sample number FIGR01-SS31-01 SS38 5 feet 5 feet SS31 5 feet SS35 5 feet **QC** Samples 1 – Duplicate 1 - MS1 - MSD



Safety Meeting Attendance Log

Date: 14 MAR	() I ime:	O-33G	Contract Number:	
ask Order Number:		Location:	F-IG /	HANC GAMCIANS
Veather Conditions:	35°°-5	•		
	and the same	- 5		
Safety Meeting opic (Briefly lescribe):		Ordinanic ,	21162	PS, Rough Terrar
. Attendees:	idan aran aran aran aran aran aran aran a			20000
Name		Signatu	ire	Company
JAKI MKCIOSI	<0 /			WESTON
hriz Hikes	0	(Kil	- Kla	WESTON
Ju Anderse)	Jr A-		
Sozion Juck		Men		DAVA- WESTA
<u> 2000. – 1</u>				ar i santana da
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
And the second s				
27.				
V. Verification:	711			
certify that the personne eeting will be briefed be	l listed on this ros fore beginning th	ster received the briefin eir assigned duties.	g described above. Si	te personnel not attending this
		Nai	te 14 MAR	11
ite Safety Officer	and the second s		10 = f = f 1 1 1 1	- -