



Remedial Investigation – Ricochet Area Munitions Response Site in SGL 211, PA

Field Program Weekly Project Update – 05/08/10 thru 05/14/10



Progress This Week:

- Digital Geophysical Mapping (DGM)Transects: 47,520 of 136,295 linear ft of transects. **Note: Remaining 88,775 linear feet proposed for DGM Transects will be applied under Analog Instrument Transects.**
- Digital Geophysical Mapping Grids (DGM): 43 of 50 Grids. **Note: Remaining coverage associated with proposed 7 DGM Grids will be applied under Analog Instrument Transects.**
- Analog Instrument Transects: 152,380 linear ft of 242,721 linear ft of transects
- Anomaly Reacquisition and Digs:
 - 0 digs for DGM Transects
 - 794 digs within 24 of the 43 Grids
- Munitions Constituents Sampling: 2 samples collected

Noteworthy Events This Week:

- Continued DGM Grid Anomaly Reacquisition and Digs.
- Continued with Analog Instrument Transects.
- One UXO item identified and detonated onsite.
- Completed collection of DGM grids.

Anticipated Accomplishments Next Week:

- Continue DGM Grid Anomaly Reacquisition and Digs.
- Continue Analog Instrument Transects.

Project Milestones:

(✓ Accomplished ∅ Missed)

- ✓ Complete Mobilization.....(04/02/2010)
- ✓ Complete Survey Control.....(04/02/2010)
- ✓ Complete Visual Survey with Analog Instruments.....(04/22/2010)
- ✓ Complete DGM Transects.....(03/24/2010)
- ∅ Analog Instrument Transects.....Proposed (05/07/2010)
.....Projected (05/21/2010)
- ∅ Complete DGM Grids.....Proposed (05/07/2010)
.....Completed (5/14/2010)
- ∅ Complete Anomaly Reacquisition & Digs.....Proposed (05/14/2010)
.....Projected (05/21/2010)
- ∅ Munitions Constituent Sampling.....Proposed (05/14/2010)
.....Projected (05/21/2010)

Safety – Everyone’s No. 1 Priority!

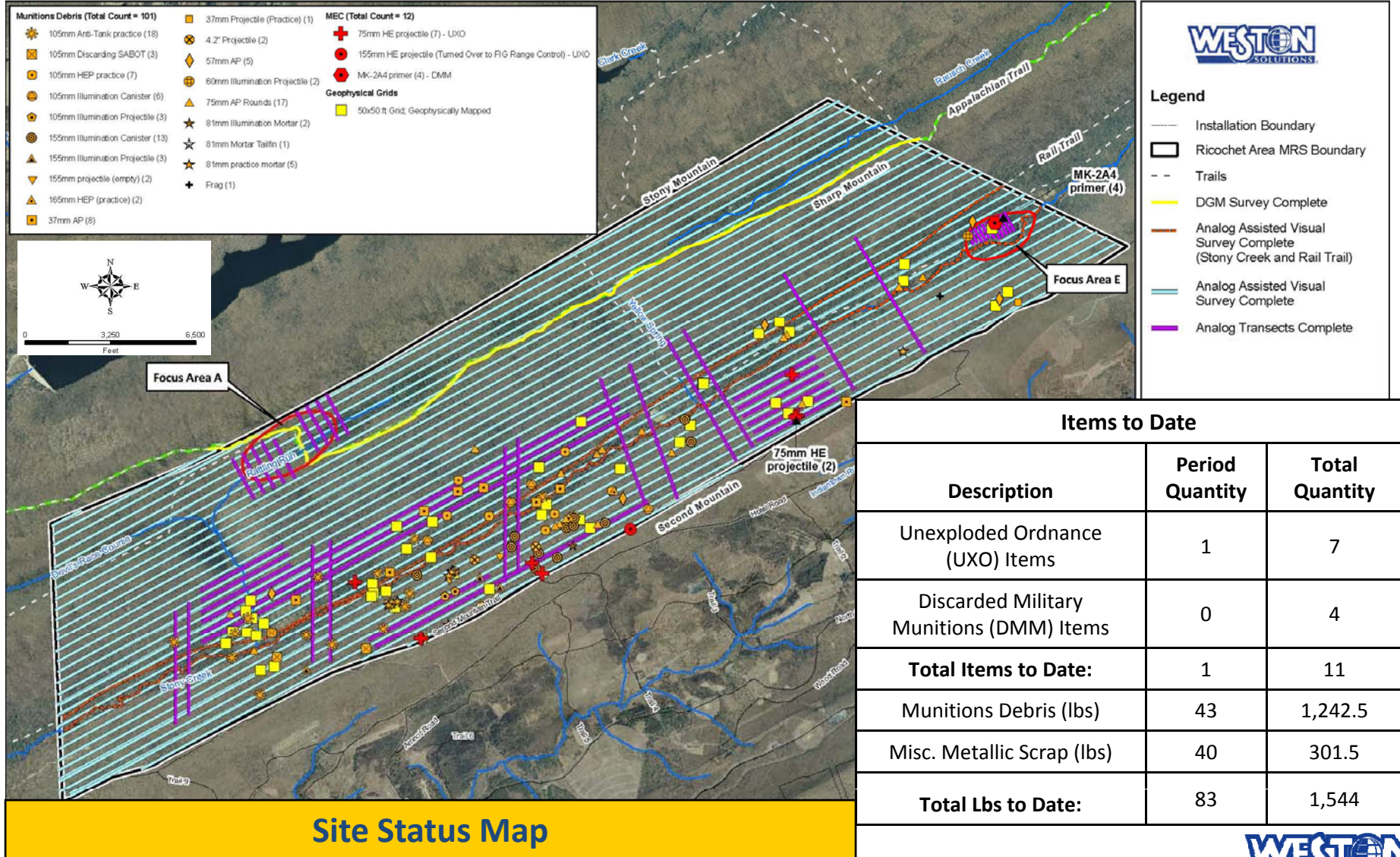
- 5,597.7 Hours worked without a lost time incident.
- Employee Safety Participation Program in force.





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- Munitions Debris (Total Count = 101)**
- 105mm Anti-Tank practice (18)
 - 105mm Discarding SABOT (3)
 - 105mm HEP practice (7)
 - 105mm Illumination Canister (6)
 - 105mm Illumination Projectile (3)
 - 155mm Illumination Canister (13)
 - 155mm Illumination Projectile (3)
 - 155mm projectile (empty) (2)
 - 165mm HEP (practice) (2)
 - 37mm AP (8)
 - 37mm Projectile (Practice) (1)
 - 4.2" Projectile (2)
 - 57mm AP (5)
 - 60mm Illumination Projectile (2)
 - 75mm AP Rounds (17)
 - 81mm Illumination Mortar (2)
 - 81mm Mortar Tailfin (1)
 - 81mm practice mortar (5)
 - Frag (1)
- MEC (Total Count = 12)**
- 75mm HE projectile (7) - UXO
 - 155mm HE projectile (Turned Over to FIG Range Control) - UXO
 - MK-2A4 primer (4) - DMM
- Geophysical Grids**
- 50x50 ft Grid, Geophysically Mapped

- WESTON SOLUTIONS**
- Legend**
- Installation Boundary
 - Ricochet Area MRS Boundary
 - Trails
 - DGM Survey Complete
 - Analog Assisted Visual Survey Complete (Stony Creek and Rail Trail)
 - Analog Assisted Visual Survey Complete
 - Analog Transects Complete

Items to Date		
Description	Period Quantity	Total Quantity
Unexploded Ordnance (UXO) Items	1	7
Discarded Military Munitions (DMM) Items	0	4
Total Items to Date:	1	11
Munitions Debris (lbs)	43	1,242.5
Misc. Metallic Scrap (lbs)	40	301.5
Total Lbs to Date:	83	1,544

Site Status Map





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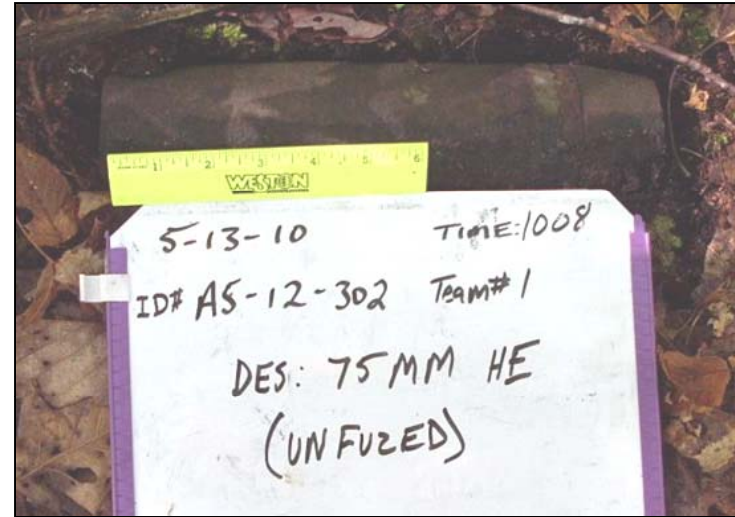
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1



3



2



1. Geophysical technician collecting data with the G-858 Magnetometer.
2. Firing point debris from Focus Area E (Cold Springs).
3. UXO Item: 75-mm high explosive projectile excavated and detonated in State Game Lands 211.