

**APPENDIX D**  
**FIELD NOTES AND FIELD FORMS**

**DAILY FIELD REPORT  
MMRP SITE INSPECTION**

<b>CONTRACT NO.</b>	<u>W912DY-04-D-0005</u>	<b>DELIVERY ORDER NO.</b>	<u>0009</u>
<b>JOB NO:</b>	<u>744653-84115</u>	<b>DATE/DAY:</b>	<u>3-Aug-08</u>
<b>SITE NAME:</b>	<u>Hammond Bombing Range</u>	<b>REPORT NO:</b>	<u>1</u>
<b>USACE DISTRICT:</b>	<u>CESWF</u>	<b>SHEET:</b>	<u>1</u>

**WEATHER:** 85F, mostly cloudy.

**WORK IN PROGRESS OR COMPLETED:**

1. Mobilization/Demobilization		CUMULATIVE
450	Miles Driven	450
2 / 500	Number of Flights/Miles Flown	2/500
3	Personnel: Ezio Ambrosetti, Eric North, Blair Oakes	3

2. Reconnaissance Details		
0.0	Miles	0.0

3. MC Sampling Details		
0	Soil Samples	0
0	Sediment Samples	0

4. QC Activities		
0	Soil Samples	0
0	Sediment Samples	0

5. QA Activities		
0	Soil Samples	0
0	Sediment Samples	0

6. Safety Activities			
<b>PARSONS WORKFORCE</b>		On-site Yes/No	Tailgate Brief Yes/No
Parsons FTL - Ezio Ambrosetti	Cell: (512) 970-8026	No	No
Parsons UXO Technician/SSHO - Blair Oakes	Cell: (931) 638-2445	No	No
Parsons FTM - Eric North	Cell: (512) 775-7848	No	No
<b>VISITORS</b>			
None			

**EQUIPMENT LIST:** NA

**ADDITIONAL INFORMATION:**

SI Field Team mobilized to Covington, LA and prepared field gear for next day.

**ACTIVITIES SCHEDULED FOR NEXT WORK DAY:**

SVT will begin conducting QR and collecting samples in the southern portion of the site.

**REQUEST FOR PROJECT ACTION:** None

ACCIDENTS REPORTED TODAY: 0

ACCIDENTS TO DATE: 0

Prepared By Field Team Leader: Ezio Ambrosetti

Signed by: 

**Name:** Ezio Ambrosetti  
**Date:** 3-Aug-08  
**Phone:** Mobile#: (512) 970-8026      Office#: (512) 719-6019

**Copies sent to:**

<u>Deborah Walker (EM CX)</u>	<u>Patience Nwanna (CESWF PM)</u>
<u>Heidi Novotny (EM CX)</u>	<u>Lara Beasley (CESPA)</u>
<u>Don Silkebakken (Parsons PM)</u>	<u>Brian Jordan (CESPA)</u>
<u>Laura Kelley (Parsons DPM)</u>	<u>Julie Burdey (Parsons)</u>
<u>Tammy Chang (Parsons)</u>	

**DAILY FIELD REPORT  
MMRP SITE INSPECTION**

<b>CONTRACT NO.</b>	<u>W912DY-04-D-0005</u>	<b>DELIVERY ORDER NO.</b>	<u>0009</u>
<b>JOB NO:</b>	<u>744653-84115</u>	<b>DATE/DAY:</b>	<u>4-Aug-08</u>
<b>SITE NAME:</b>	<u>Hammond Bombing Range</u>	<b>REPORT NO:</b>	<u>2</u>
<b>USACE DISTRICT:</b>	<u>CESWF</u>	<b>SHEET:</b>	<u>1</u>

**WEATHER:** 85 - 100F, mostly sunny in the morning, partly cloudy towards the afternoon; high humidity.

**WORK IN PROGRESS OR COMPLETED:**

1. Mobilization/Demobilization		CUMULATIVE
25	<i>Miles Driven</i>	475
0 / 0	<i>Number of Flights/Miles Flown</i>	2/500
3	<i>Personnel</i> : Ezio Ambrosetti, Eric North, Blair Oakes	3

2. Reconnaissance Details		
8.2	<i>Miles</i>	8.2
<i>Discussion:</i> see DQCR for detail		

3. MC Sampling Details		
1	<i>Soil Samples</i>	1
0	<i>Sediment Samples</i>	0

4. QC Activities		
0	<i>Soil Samples</i>	0
0	<i>Sediment Samples</i>	0

5. QA Activities		
0	<i>Soil Samples</i>	0
0	<i>Sediment Samples</i>	0

**6. Safety Activities** Tailgate briefing topics: Heat stress, sun protection, hydration, snake protection, possible MDat the site.

PARSONS WORKFORCE		On-site Yes/No	Tailgate Brief Yes/No
Parsons FTL - Ezio Ambrosetti	Cell: (512) 970-8026	Yes	Yes
Parsons UXO Technician/SSHO - Blair Oakes	Cell: (931) 638-2445	Yes	Yes
Parsons FTM - Eric North	Cell: (512) 775-7848	Yes	Yes
VISITORS			
None			

**EQUIPMENT LIST:**  
Schonstedt GA 92XTi, GeoXT Trimble GPS, Garmin Rino GPS (3), Polaroid i832 Digital Camera.

**ADDITIONAL INFORMATION:**  
*All other site details recorded in PDA/Logbook*

**ACTIVITIES SCHEDULED FOR NEXT WORK DAY:**  
SVT will conduct QR and collect samples in the eastern portion of the site.

**REQUEST FOR PROJECT ACTION:** None

ACCIDENTS REPORTED TODAY: 0  
ACCIDENTS TO DATE: 0 Prepared By Field Team Leader: Ezio Ambrosetti



**DAILY FIELD REPORT  
MMRP SITE INSPECTION**

<b>CONTRACT NO.</b>	<u>W912DY-04-D-0005</u>	<b>DELIVERY ORDER NO.</b>	<u>0009</u>
<b>JOB NO:</b>	<u>744653-84115</u>	<b>DATE/DAY:</b>	<u>5-Aug-08</u>
<b>SITE NAME:</b>	<u>Hammond Bombing Range</u>	<b>REPORT NO:</b>	<u>3</u>
<b>USACE DISTRICT:</b>	<u>CESWF</u>	<b>SHEET:</b>	<u>1</u>

**WEATHER:** 85 - 100F, mostly sunny in the morning, partly cloudy towards the afternoon; high humidity.

**WORK IN PROGRESS OR COMPLETED:**

1. Mobilization/Demobilization		CUMULATIVE
50	Miles Driven	525
0 / 0	Number of Flights/Miles Flown	2/500
3	Personnel : Ezio Ambrosetti, Eric North, Blair Oakes	3

2. Reconnaissance Details		
7.9	Miles	16.1
Discussion: see DQCR		

3. MC Sampling Details		
2	Soil Samples: see DQCR	3
0	Water samples	0

4. QC Activities		
0	Soil Samples	0
0	Water samples	0

5. QA Activities - there is no QA split sample for this site		
0	Soil Samples	0
0	Water samples	0

**6. Safety Activities**  
Safety briefing: heat stress, hydration; ticks, snakes; slips, trips, and falls.

PARSONS WORKFORCE		On-site Yes/No	Tailgate Brief Yes/No
Parsons FTL - Ezio Ambrosetti	Cell: (512) 970-8026	Yes	Yes
Parsons UXO Technician/SSHO - Blair Oakes	Cell: (931) 638-2445	Yes	Yes
Parsons FTM - Eric North	Cell: (512) 775-7848	Yes	Yes
VISITORS			
None			

**EQUIPMENT LIST:**  
Schonstedt GA 92XTi, GeoXT Trimble GPS, Garmin Rino GPS (3), Polaroid i832 Digital Camera.

**ADDITIONAL INFORMATION:**  
*All other site details recorded in PDA/Logbook*

**ACTIVITIES SCHEDULED FOR NEXT WORK DAY:**  
SVT will conduct QR and collect samples in the northern portion of the site.

**REQUEST FOR PROJECT ACTION:** None

ACCIDENTS REPORTED TODAY:	<u>0</u>	Prepared By Field Team Leader: <u>Ezio Ambrosetti</u>
ACCIDENTS TO DATE:	<u>0</u>	

**DAILY CONTRACTOR QUALITY CONTROL REPORT**

**Site Location:** Hammond Bombing Range  
**Delivery Order Number:** 0009  
**Project Name:** MMRP FUDS SI  
**Contract Number:** W912DY-04-D-0005  
**Project Number:** 744653-84115  
**Date:** 5-Aug-08

**Activities Conducted:**

SVT gained access to the site and drove toward the east portion of the site, as far as the muddy conditions would allow. SVT then conducted QR in the eastern and northeastern portion of the site. No evidence of MD, MEC, targets, craters, distressed vegetation from military use, or other indicators of munitions use or disposal were observed. FT collected a sample at DU7 in a grid measuring approximately 150x150 ft with 50 increments, and at DU2 in a grid measuring approximately 300x75 ft with 50 increments; the size and location of the DUs had to be adjusted to negotiate the vegetation and terrain: very dense woods and extremely swampy conditions. SVT drove to the southeastern corner of the site to assess the status of groundwater. The SVT discovered that the well is located inside the yard of a company handling explosive material for seismic exploration; after deliberation between the SVT and Julie Burdie, it was decided to sample the groundwater from that well nonetheless and assess the results accordingly. SVT subsequently drove to Hammond to retrieve the signed ROE from Mr. Anderson (985.345.1880 ) granting access to the parcel of land containing DU4 and DU5. FT then returned to the lodging to

**Work Planned:**

SVT will conduct QR and collect samples in the northern portion of the site.

**Field Instrument Measurements (list or provide attachment):**

Water Sample ID:	Temp (°C):	Cond (µS/cm)	Turb (NTU):	pH (s.u.):
None				

**Comments:****Equipment Calibrations (list or provide attachment)**

Schonstedt operation verified by SVT.

**List all field and quality control samples collected (list or provide attachment):**

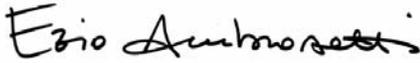
Sample ID	Media	Time	Analysis	Shipment Date	Lab	Comments
HBGR-AOC-DU7-SS-02-01	Soil	12:56	Explosives & Metals	8/8/2008	APPL	
HBGR-MRS02-DU2-SS-02-01	Soil	14:34	Explosives & Metals	8/8/2008	APPL	

**Departures from approved SAP:**

Samples will be shipped on 8 August 2008.

**Instructions given by government personnel:** None**Check all attachments:**

Field sampling forms (in separate submittal)  
 Field-generated analytical results  
 Chain-of-custody forms (in separate submittal)

Signed by: 

Name: Ezio Ambrosetti

Date: 5-Aug-08

Phone: Mobile#: (512) 970-8026 Office#: (512) 719-6019

Copies sent to:

Deborah Walker (EM CX)	Patience Nwana (CESWF PM)
Heidi Novotny (EM CX)	Lara Beasley (CESPA)
Don Silkebakken (Parsons PM)	Brian Jordan (CESPA)
Laura Kelley (Parsons DPM)	Julie Burdey (Parsons)
Tammy Chang (Parsons)	

**DAILY FIELD REPORT  
MMRP SITE INSPECTION**

<b>CONTRACT NO.</b>	<u>W912DY-04-D-0005</u>	<b>DELIVERY ORDER NO.</b>	<u>0009</u>
<b>JOB NO:</b>	<u>744653-84115</u>	<b>DATE/DAY:</b>	<u>6-Aug-08</u>
<b>SITE NAME:</b>	<u>Hammond Bombing Range</u>	<b>REPORT NO:</b>	<u>4</u>
<b>USACE DISTRICT:</b>	<u>CESWF</u>	<b>SHEET:</b>	<u>1</u>

**WEATHER:** 85 - 100F, mostly sunny in the morning, partly cloudy towards the afternoon; high humidity.

**WORK IN PROGRESS OR COMPLETED:**

1. Mobilization/Demobilization		CUMULATIVE
50	Miles Driven	575
0 / 0	Number of Flights/Miles Flown	2/500
3	Personnel : Ezio Ambrosetti, Eric North, Blair Oakes	3

2. Reconnaissance Details		
3.2	Miles	19.3
Discussion: see DQCR		

3. MC Sampling Details		
4	Soil Samples	7
2	Water samples	2

4. QC Activities		
0	Soil Samples	0
3	Water samples	3

5. QA Activities - there is no QA split sample for this site		
0	Soil Samples	0
0	Water samples	0

**6. Safety Activities**

Safety briefing: heat stress, hydration; ticks, snakes; slips, trips, and falls.

PARSONS WORKFORCE		On-site Yes/No	Tailgate Brief Yes/No
Parsons FTL - Ezio Ambrosetti	Cell: (512) 970-8026	Yes	Yes
Parsons UXO Technician/SSHO - Blair Oakes	Cell: (931) 638-2445	Yes	Yes
Parsons FTM - Eric North	Cell: (512) 775-7848	Yes	Yes
VISITORS			
None			

**EQUIPMENT LIST:**  
 Schonstedt GA 92XTi, GeoXT Trimble GPS, Garmin Rino GPS (3), Polaroid i832 Digital Camera.

**ADDITIONAL INFORMATION:**  
*All other site details recorded in PDA/Logbook*

**ACTIVITIES SCHEDULED FOR NEXT WORK DAY:**  
 SI field team will conduct QR and collect samples in the northern portion of the site.

**REQUEST FOR PROJECT ACTION:** None

ACCIDENTS REPORTED TODAY: 0  
 ACCIDENTS TO DATE: 0                      Prepared By Field Team Leader: Ezio Ambrosetti

**DAILY CONTRACTOR QUALITY CONTROL REPORT**

**Site Location:** Hammond Bombing Range  
**Delivery Order Number:** 0009  
**Project Name:** MMRP FUDS SI  
**Contract Number:** W912DY-04-D-0005  
**Project Number:** 744653-84115  
**Date:** 6-Aug-08

**Activities Conducted:**

SVT met Mr. Wilde (985-969-0336), tenant on the westernmost portion of the site, who showed the team the location of groundwater well GW02. Mr. Wilde related to the SVT how a dynamite handling facility was located on site until approximately 30 years ago. SVT proceeded to collect DU4, DU5, and GW02. Subsequently the SVT drove to the Austin Powder facility (current explosives distributor), where GW01 is located, and collected the groundwater sample. FT then gained access to the main portion of the site and collected DU6 near the location where one .50 cal bullet was found on Monday. SVT then conducted QR in the northeastern portion of the site and collectd DU3. No evidence of MD, MEC, targets, craters, distressed vegetation from military use, or other indicators of munitions use or disposal were observed. The size and location of the DUs had to be adjusted to negotiate the vegetation and terrain: very dense woods and extremely swampy conditions. SVT then returned to the lodging to download GPS data and complete paperwork. All water samples for the perchlorate analysis were filtered on-site according to DoD Perchlorate Handbook.

**Work Planned:**

SI field team will conduct QR and collect samples in the northern portion of the site.

**Field Instrument Measurements (list or provide attachment):**

Water Sample ID:	Temp (°C):	Cond (µS/cm)	Turb (NTU):	pH (s.u.):
HBGR-GW-02	23.41	271	1.5	5.46
HBGR-GW-01	25.58	200	0.3	5.80

**Comments:****Equipment Calibrations (list or provide attachment)**

Schonstedt operation verified by FTS.

Horiba U22 Calibration	Temp	Cond (µS/cm)	Turb	pH
Reading	NA	4420	0.0	4.08
Calibrated to	NA	4440	0.0	4.05

**List all field and quality control samples collected (list or provide attachment):**

Sample ID	Media	Time	Analysis	Shipment Date	Lab	Comments
HBGR-MRS04-DU4-SS-02-01	Soil	12:43	Explosives, Metals	8/7/2008	APPL	
HBGR-MRS05-DU5-SS-02-01	Soil	11:35	Explosives, Metals	8/7/2008	APPL	
HBGR-GW-02	Groundwater	13:00	Explosives, Metals, Perchlorate	8/7/2008	APPL	
HBGR-GW-01	Groundwater	13:50	Explosives, Metals, Perchlorate	8/7/2008	APPL	MS/MSD
HBGR-GW-04	Groundwater	14:25	Explosives, Metals, Perchlorate	8/7/2008	APPL	FD of HBGR-GW-01
HBGR-MRS05-DU6-SS-02-01	Soil	15:23	Explosives, Metals	8/7/2008	APPL	
HBGR-MRS03-DU3-SS-02-01	Soil	17:01	Explosives, Metals	8/7/2008	APPL	

**Departures from approved SAP:**

All water samples were placed under ice in a cooler and will be shipped to the lab with soil samples on 7 August 2008.

**Instructions given by government personnel:** None

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**Check all attachments:**

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- Field sampling forms (in separate submittal)
- Field-generated analytical results
- Chain-of-custody forms (in separate submittal)

**Signed by:**

*Ezio Ambrosetti*

**Name** Ezio Ambrosetti

---

**Date:** 6-Aug-08

---

**Phone** Mobile#: (512) 970-8026

Office#: (512) 719-6019

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Don Silkebakken (Parsons PM)

Brian Jordan (CESPA)

---

Laura Kelley (Parsons DPM)

Julie Burdey (Parsons)

---

Tammy Chang (Parsons)

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**DAILY FIELD REPORT  
MMRP SITE INSPECTION**

<b>CONTRACT NO.</b>	<u>W912DY-04-D-0005</u>	<b>DELIVERY ORDER NO.</b>	<u>0009</u>
<b>JOB NO:</b>	<u>744653-84115</u>	<b>DATE/DAY:</b>	<u>7-Aug-08</u>
<b>SITE NAME:</b>	<u>Hammond Bombing Range</u>	<b>REPORT NO:</b>	<u>5</u>
<b>USACE DISTRICT:</b>	<u>CESWF</u>	<b>SHEET:</b>	<u>1</u>

**WEATHER:** 85 - 100F, mostly sunny in the morning, partly cloudy towards the afternoon; high humidity.

**WORK IN PROGRESS OR COMPLETED:**

1. Mobilization/Demobilization		CUMULATIVE
450	Miles Driven	1025
2/500	Number of Flights/Miles Flown	4/1000
3	Personnel : Ezio Ambrosetti, Eric North, Blair Oakes	3

2. Reconnaissance Details		
3.1	Miles	22.4
Discussion:		

3. MC Sampling Details		
1	Soil Samples	8
1	Water samples	3

4. QC Activities		
2	Soil Samples	2
0	Water samples	3

5. QA Activities - there is no QA split sample for this site		
0	Soil Samples	0
0	Water samples	0

**6. Safety Activities**

Safety briefing: heat stress, hydration; ticks, snakes; slips, trips, and falls.

PARSONS WORKFORCE		On-site Yes/No	Tailgate Brief Yes/No
Parsons FTL - Ezio Ambrosetti	Cell: (512) 970-8026	Yes	Yes
Parsons UXO Technician/SSHO - Blair Oakes	Cell: (931) 638-2445	Yes	Yes
Parsons FTM - Eric North	Cell: (512) 775-7848	Yes	Yes
VISITORS			
None			

**EQUIPMENT LIST:**  
 Schonstedt GA 92XTi, GeoXT Trimble GPS, Garmin Rino GPS (3), Polaroid i832 Digital Camera.

**ADDITIONAL INFORMATION:**  
*All other site details recorded in PDA/Logbook*

**ACTIVITIES SCHEDULED FOR NEXT WORK DAY:**  
 None

**REQUEST FOR PROJECT ACTION:** None

ACCIDENTS REPORTED TODAY:	<u>0</u>	Prepared By Field Team Leader: <u>Ezio Ambrosetti</u>
ACCIDENTS TO DATE:	<u>0</u>	

**DAILY CONTRACTOR QUALITY CONTROL REPORT**

**Contract Number:** Hammond Bombing Range  
**Delivery Order Number:** 0009  
**Project Name:** MMRP FUDS SI  
**Project Number:** W912DY-04-D-0005  
**Site Location:** 744653-84115  
**Date:** 7-Aug-08

**Activities Conducted:**

SVT gained access to the northern portion of the site and proceeded to collect DU1 and GW3. Subsequently the FT conducted the remaining QR in the area; no evidence of MD, MEC, targets, craters, distressed vegetation from military use, or other indicators of munitions use or disposal were observed. SVT then returned to the lodging to pack the samples and the gear for FedEx shipment. SVT demobilized from the site and flew back to Austin in the late evening. UXO technician will drive back home the following day.

**Work Planned:**

None

**Field Instrument Measurements (list or provide attachment):**

Water Sample ID:	Temp (°C):	Cond (µS/cm)	Turb (NTU):	pH (s.u.):
HBGR-GW-03	22.18	161	10.4	4.78

**Comments:****Equipment Calibrations (list or provide attachment)**

Schonstedt operation verified by FTS.

Horiba U22 Calibration	Temp	Cond (µS/cm)	Turb	pH
Reading	NA	4410	0.0	4.05
Calibrated to	NA	4410	0.0	4.04

**List all field and quality control samples collected (list or provide attachment):**

Sample ID	Media	Time	Analysis	Shipment Date	Lab	Comments
HBGR-MRS01-DU1-SS-02-01	Soil	10:43	Explosives, Metals	8/7/2008	APPL	Field Triplicate
HBGR-MRS01-DU1-SS-02-02	Soil	10:43	Explosives, Metals	8/7/2008	APPL	Field/Lab Triplicate
HBGR-MRS01-DU1-SS-02-03	Soil	10:43	Explosives, Metals	8/7/2008	APPL	Field Triplicate/MS/MSD
HBGR-GW-03	Groundwater	9:00	Explosives, Metals, Perchlorate	8/7/2008	APPL	

**Departures from approved SAP:**

None

**Instructions given by government personnel:** None**Check all attachments:**

Field sampling forms (in separate submittal)  
 Field-generated analytical results  
 Chain-of-custody forms (in separate submittal)

Signed by:

*Ezio Ambrosetti*

Name Ezio Ambrosetti

Date: 7-Aug-08

Phone Mobile#: (512) 970-8026

Office#: (512) 719-6019

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