

# CY 2012

Operations and Maintenance Trip Reports and Quarterly Effectiveness  
Evaluation Reports Time Critical Response Action for the Rocket Ridge  
Area at RVAAP-004-R-01 Open Demolition Area #2

### Trip Report

<b>Prime Contract No:</b>	W912QR-11-P-0086	
<b>Date:</b>	8/22/12	
<b>Project:</b>	Removal of the Sand Creek Barrier System	
<b>Environmental Conditions:</b>		
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):	Clear and Sunny	
Temperature:	72° F	
Wind (Still, Moderate, High):	0-3	
Humidity (Dry, Moderate, Humid):	Dry	
<b>Field Activities:</b>	<p><b>Description of removal activities:</b> In response to the Corps of Engineers direction to remove the Sand Creek Barrier system, Vista Sciences Corporation began removal operations on Monday 8/20/12 and completed all removal operations 8/23/12. The steel posts were cut as near to the stream bed as possible. All material was properly disposed of off post. (See attached photos)</p>	
<b>Remarks:</b>	None	

# PHOTO LOG



Pictures of Sand Creek Barrier During Removal 21-22 Aug 2012



Pictures of Sand Creek Barrier After Removal 21-22 Aug 2012

### Trip Report

<b>Prime Contract No:</b>			<b>Report No.</b>	12
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	8/21/2012
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Clear and Sunny		
Temperature:		72° F		
Wind (Still, Moderate, High):		0-3		
Humidity (Dry, Moderate, Humid):		Dry		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered. Final inspection prior to removal.				
<b>Barrier Integrity:</b> Barriers are upright and intact.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> None				
<b>Remarks:</b>				
Visitors: none				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .

If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: None.</b>			
SUXOS Safety Officer	Mel Lau Michael Crowl	Project Manager	Brian Stockwell

# PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING SANDBAR AT BOTH BARRIER



PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log



# PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 8/21/2012	Instructor(s): Mike Crowl	Time: 0830	Log No.: 12
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Site Name & Location: Ravenna Army Ammunition Plant, Ravenna, OH

Contract No.: 11-46-163	Task Order Number:
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Site Supervisor or SUXOS: Mel Lau	SSHO: Mike Crowl
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Training Provided: 
  Initial Site Hazard Training 
  Daily Safety Briefing 
  Other: \_\_\_\_\_  
 Weekly Safety Training 
  Task/Hazard-specific Training

### I. TRAINING TOPICS COVERED

<input checked="" type="checkbox"/> Planned Site Activities		Chemical Hazards		Respirator Use
<input checked="" type="checkbox"/> Physical Safety Hazards		Routes of Chemical Exposure		Decontamination Procedures
		Chemical Exposure Symptoms		Emergency Procedures
		Heat or Cold Stress	<input checked="" type="checkbox"/> Level of PPE D	<input checked="" type="checkbox"/> First Aid Procedures
		Site Controls	<input checked="" type="checkbox"/> Types of PPE D	<input checked="" type="checkbox"/> Buddy Team Procedures

Other Topics: \_\_\_\_\_

### II. TRAINING COURSE ATTENDEES

Name (printed)	Signature	Organization
Mel Lau		P. KA
Michael Crowl		PIKA

### III. TRAINING VERIFICATION

I certify that the personnel listed on this roster have received the safety and health training described above.

 Site Safety and Health Officer	 Sr. UXO Supervisor or Site Supervisor
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# Visitor Sign-In Log



## Visitors Sign-In Log

PROJECT LOCATION: RVAAP, OHIO

PROJECT SITE: O&M Sand Creek Barrier System PROJECT NO: 11-46-163

Date	Name	Representing	Equipment and PPE Level	Time	
				IN	Out

*None*

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Trip Report**

<b>Prime Contract No:</b>			<b>Report No.</b>	11
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	7/24/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Overcast		
Temperature:		80° F		
Wind (Still, Moderate, High):		0-3		
Humidity (Dry, Moderate, Humid):		Moderate		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are upright and intact.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> Sandbars on south side of creek at both barriers need cleaned out.				
<b>Remarks:</b>				
Visitors: Mark Patterson - BRACD, Christy Esler - VISTA, Angela Makin - VISTA, Eric Cheng - USACE, Eileen Mohr - Ohio EPA and SFC Michael Frient – CRJMTC				
Following the monthly inspection, UXO support was provided at the request of the Facility Manager for inspection of the creek downstream of the barriers.				



**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .  
If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Mel Lau Scott Wardle	Project Manager	Brian Stockwell

# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING SANDBARS ON SOUTH SIDE OF CREEK AT BOTH BARRIERS



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log

<b>Date:</b> 7/24/2012	<b>Instructor(s):</b> Scott Wardle	<b>Time:</b> 0830	<b>Log No.:</b> 11
<b>Site Name &amp; Location:</b> Ravenna Army Ammunition Plant, Ravenna, OH			
<b>Contract No.:</b> 11-46-163		<b>Task Order Number:</b>	
<b>Site Supervisor or SUXOS:</b> Mel Lau		<b>SSHO:</b> Scott Wardle	
Training Provided: <input type="checkbox"/> Initial Site Hazard Training <input type="checkbox"/> Daily Safety Briefing <input checked="" type="checkbox"/> Other: _____ <input type="checkbox"/> Weekly Safety Training <input type="checkbox"/> Task/Hazard-specific Training			

**I. TRAINING TOPICS COVERED**

<input checked="" type="checkbox"/> Planned Site Activities	Chemical Hazards	Respirator Use
<input checked="" type="checkbox"/> Physical Safety Hazards	Routes of Chemical Exposure	Decontamination Procedures
Biological Hazards	Chemical Exposure Symptoms	Emergency Procedures
Heat or Cold Stress	<input checked="" type="checkbox"/> Level of PPE <i>D</i>	First Aid Procedures
Site Controls	Types of PPE	Buddy Team Procedures

Other Topics: \_\_\_\_\_

\_\_\_\_\_

**II. TRAINING COURSE ATTENDEES**

Name (printed)	Signature	Organization
<i>Mel Lau</i>	<i>Mel Lau</i>	<i>PIKA</i>
Mark Fatterson	<i>Mark Fatterson</i>	<i>RVAAP / BRACD</i>
Christy Esler	<i>Christy Esler</i>	<i>RVAAP / VISTA</i>
Angela Maxin	<i>Angela Maxin</i>	<i>RVAAP / VISTA</i>
<i>Friant, Michael A</i>	<i>Michael A. Friant</i>	<i>CRJMT</i>
<i>Ficcen PRO 4K</i>	<i>Ficcen</i>	<i>OHIO EPA</i>
ERIC CHENG	<i>Eric Cheng</i>	<i>USACE</i>

**III. TRAINING VERIFICATION**

I certify that the personnel listed on this roster have received the safety and health training described above.

*[Signature]*

Site Safety and Health Officer

*[Signature]*

Sr. UXO Supervisor or Site Supervisor

# Safety Meeting

## Sand Creek Walk

### July 24, 2012

	<u>Name</u>	<u>Organization</u>	<u>Phone #</u>	<u>E-Mail Address (Please Print Clearly)</u>
1	Mark Patterson	RVAAP/BRACD	330-358-7312	mark.c.patterson@us.army.mil
2	EUGEN MOHR	OHIO EPIT	330 963 1221	eugen.mohr@cpa.state.oh.us
3	Angela Makin	Vista	330.358.2020	angela.n.makin.ctr@us.army.mil
4	DON Trocchio	VISTA		
5	Mel LAY	Pi/SA	330-352-5305	MLAY@Pikaine.com
6	Christy Esler	RVAAP/VISTA	330-358-7311	christy.esler@us.army.mil
7	SCOTT WARDLE	P/SA	713-299-2918	SWARDLE@P/SA.MC.COM
8	Mike Frient	CRJMTTC	614-336-6792	michael.a.frient@us.army.mil
9				
10				
11				
12				
13				
14				
15				
16				
17				



# Visitor Sign-In Log

**Visitors Sign-In Log**

PROJECT LOCATION: RVAAAP  
 PROJECT SITE: Rocket Ridge PROJECT NO: 11-46-163

Date	Name	Representing	Equipment and PPE Level	Time	
				IN	Out
7/24	ERIC CHENG	USACE	D	1040	1230
7/24	Mark Patterson	RVAAAP/BRACD	D	1040	"
7/24	Christy Esler	RVAAAP/VISTA	D	1040	"
7/24	Angela Makin	RVAAAP/VISTA	D	1040	"
7/21	Erikon Muhr	Ohio EPA	D	1040	"
7/24	FRIENT, MICHAEL A.	CRS/MTC	D	1040	"

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### Trip Report

<b>Prime Contract No:</b>			<b>Report No.</b>	10
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	6/14/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Clear & Sunny		
Temperature:		60° F		
Wind (Still, Moderate, High):		Moderate		
Humidity (Dry, Moderate, Humid):		Moderate		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are upright and intact.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> Sandbars on south side of creek at both barriers need cleaned out.				
<b>Remarks:</b>				
Visitors: None				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .  
If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution: None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Paul Duncan Junius Castagnetta	Project Manager	Brian Stockwell

# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING SANDBARS ON SOUTH SIDE OF CREEK AT BOTH BARRIERS



PICTURE SHOWING BARRIERS UPON DEPARTURE



# Safety Training Attendance Log

<b>Date:</b> 6/14/2012	<b>Instructor(s):</b> PAUL C. DUNCAN	<b>Time:</b> 0830	<b>Log No.:</b> 10
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**Site Name & Location:** Ravenna Army Ammunition Plant, Ravenna, OH

<b>Contract No.:</b> 11-46-163	<b>Task Order Number:</b>
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<b>Site Supervisor or SUXOS:</b> Paul Duncan	<b>SSHO:</b> Junius Castagnetta
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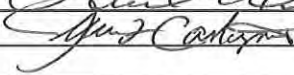
Training Provided:  Initial Site Hazard Training  Daily Safety Briefing  Other: \_\_\_\_\_  
 Weekly Safety Training  Task/Hazard-specific Training

**I. TRAINING TOPICS COVERED**

<input checked="" type="checkbox"/> Planned Site Activities	<input type="checkbox"/> Chemical Hazards	<input type="checkbox"/> Respirator Use
<input checked="" type="checkbox"/> Physical Safety Hazards	<input type="checkbox"/> Routes of Chemical Exposure	<input type="checkbox"/> Decontamination Procedures
<input checked="" type="checkbox"/> Biological Hazards	<input type="checkbox"/> Chemical Exposure Symptoms	<input checked="" type="checkbox"/> Emergency Procedures
<input checked="" type="checkbox"/> Heat or Cold Stress	<input checked="" type="checkbox"/> Level of PPE	<input checked="" type="checkbox"/> First Aid Procedures
<input checked="" type="checkbox"/> Site Controls	<input checked="" type="checkbox"/> Types of PPE	<input checked="" type="checkbox"/> Buddy Team Procedures

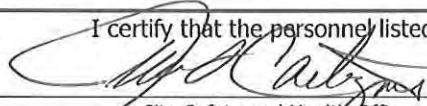
Other Topics: \_\_\_\_\_  
 \_\_\_\_\_

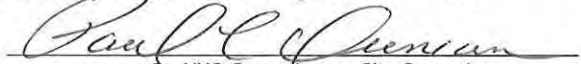
**II. TRAINING COURSE ATTENDEES**

Name (printed)	Signature	Organization
PAUL C. DUNCAN		PIKA
Jay Castagnetta		PIKA

**III. TRAINING VERIFICATION**

I certify that the personnel listed on this roster have received the safety and health training described above.

  
 Site Safety and Health Officer

  
 Sr. UXO Supervisor or Site Supervisor

# Visitor Sign-In Log

**Visitors Sign-In Log**

PROJECT LOCATION:           RVAAP, OHIO          

PROJECT SITE:   O&M Sand Creek Barrier System   PROJECT No:   11-46-163  

Date	Name	Representing	Equipment and PPE Level	Time	
				IN	Out

NONE

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Trip Report**

<b>Prime Contract No:</b>			<b>Report No.</b>	9
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	5/30/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Sunny		
Temperature:		62° F		
Wind (Still, Moderate, High):		still		
Humidity (Dry, Moderate, Humid):		Dry		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are upright and intact.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> Sandbars on south side of creek at both barriers need cleaned out.				
<b>Remarks:</b>				
Visitors: Brian Stockwell - PIKA				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .

If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:		None	
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Dave Fewell Anita Thomas	Project Manager	Brian Stockwell

# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURE SHOWING UXO TECHNICIANS REMOVING DEBRIS FROM BARRIER.



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log



# Visitor Sign-In Log



## Visitors Sign-In Log

PROJECT LOCATION:     RVAAP, OHIO    

PROJECT SITE:     O&M Sand Creek Barrier System     PROJECT NO:     11-46-163    

Date	Name	Representing	Equipment and PPE Level	Time	
				IN	Out
5/30/12	Brian Stockwell	PIKA	D	1145	1245

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# **QUARTERLY EFFECTIVENESS EVALUATION REPORT (#3)**

**(O & M TRIP's #7, #8, & #9)**

**MAY 30, 2012**

**Quarterly Effectiveness Evaluation Report #3**  
**Sand Creek Barrier System**  
**Time Critical Response Action (TCRA) for the Rocket Ridge Area of**  
**Open Demolition Area #2**

<b>Project No:</b>	W912QR-11-P-0086	<b>QEE Report No:</b>	Vista 03
<b>Date of QEE Site Visit:</b>	May 30, 2012		
<b>Time Period Covered by QEE Report:</b>	<b>From:</b>	March 29, 2012	
	<b>To:</b>	May 30, 2012	
<b>Dates of O&amp;M Trip During Period Covered by QEE Report:</b>		March 29, 2012	
		April 26, 2012	
		May 30, 2012	

**Summary of O&M Activities Performed During QEE Report Period:**

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaf covered screens. No broken or cracked barrier structure components were observed. See photos.

Maintenance performed: Removed all materials from screens and removed soil sediment.

**Barrier System Effectiveness Evaluation:**

**Barrier System condition:**

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.



**QUARTERLY EFFECTIVENESS EVALUATION  
MAY 30, 2012  
PHOTOGRAPHIC LOG**



Pictures of Sand Creek Barrier upon arrival



PICTURE SHOWING BARRIERS UPON DEPARTURE

### Trip Report

<b>Prime Contract No:</b>			<b>Report No.</b>	8
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	4/26/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):	Cloudy			
Temperature:	54° F			
Wind (Still, Moderate, High):	still			
Humidity (Dry, Moderate, Humid):	Dry			
<b>Field Activities:</b>				
<p><b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.</p> <p><b>Barrier Integrity:</b> Barriers are upright and intact.</p> <p><b>Assessment of any changes since previous visit:</b> None</p> <p><b>Repairs made or need to be made:</b> Sandbars on south side of creek at both barriers need cleaned out.</p>				
<b>Remarks:</b>				
Visitors: None				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .

If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Lew Kovarik Scott Wardle	Project Manager	Brian Stockwell

# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING SANDBAR ON BARRIER.





PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log



# Visitor Sign-In Log

**Visitors Sign-In Log**

PROJECT LOCATION:           RVAAP, OHIO          

PROJECT SITE:   O&M Sand Creek Barrier System        PROJECT NO:   11-46-163  

Date	Name	Representing	Equipment and PPE Level	Time	
				IN	Out
	NONE				

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Trip Report

<b>Prime Contract No:</b>			<b>Report No.</b>	7
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	3/29/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Overcast		
Temperature:		41° F		
Wind (Still, Moderate, High):		still		
Humidity (Dry, Moderate, Humid):		Moderate		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are upright and intact.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> None				
<b>Remarks:</b>				
Visitors: None				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .

If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Mel Lau Jim Bouvier	Project Manager	Brian Stockwell



# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING BUILD UP OF DEBRIS ON BARRIER.



PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log



# Visitor Sign-In Log





**Trip Report**

<b>Prime Contract No:</b>			<b>Report No.</b>	6
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	2/27/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Overcast		
Temperature:		43° F		
Wind (Still, Moderate, High):		Still		
Humidity (Dry, Moderate, Humid):		Moderate		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are intact and upright. Diagonal support beams are loose but functioning.				
<b>Assessment of any changes since previous visit:</b> None				
<b>Repairs made or need to be made:</b> None				
<b>Remarks:</b>				
Visitors: None				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .  
If "yes", refer attached summary of incident or OSHA report.

<b>Quality Control</b>			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS Safety Officer	Jim Bouvier Scott Wardle	Project Manager	Brian Stockwell

# PHOTO LOG



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING BUILD UP OF DEBRIS ON BARRIER.



PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.



PICTURE SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log





# Visitor Sign-In Log



**QUARTERLY EFFECTIVENESS  
EVALUATION REPORT (#2)**

**(O & M TRIP's #4, #5, & #6)**

**FEBRUARY 27, 2012**

**Quarterly Effectiveness Evaluation Report #2**  
**Sand Creek Barrier System**  
**Time Critical Response Action (TCRA) for the Rocket Ridge Area of**  
**Open Demolition Area #2**

<b>Project No:</b>	W912QR-09-C-0084	<b>QEE Report No:</b>	Vista 02
<b>Date of QEE Site Visit:</b>	Feb 27, 2012		
<b>Time Period Covered by QEE Report:</b>	<b>From:</b>	Dec 19, 2011	
	<b>To:</b>	Feb 27, 2012	
<b>Dates of O&amp;M Trip During Period Covered by QEE Report:</b>		Dec 19, 2011	
		Jan 31, 2012	
		Feb 27, 2012	

**Summary of O&M Activities Performed During QEE Report Period:**

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaf covered screens. No broken or cracked barrier structure components were observed. See photos.

Maintenance performed: Removed all materials from screens and removed soil sediment.

**Barrier System Effectiveness Evaluation:**

**Barrier System condition:**

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.

**QUARTERLY EFFECTIVENESS EVALUATION  
FEBRUARY 27, 2012  
PHOTOGRAPHIC LOG**



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL



PICTURE SHOWING BARRIERS UPON DEPARTURE

**Trip Report**

<b>Prime Contract No:</b>			<b>Report No.</b>	5
<b>PIKA JOB #:</b>	11-46-163		<b>Date:</b>	1/31/12
<b>Project:</b>	Operation and Maintenance of the Sand Creek Barrier System			
<b>Environmental Conditions:</b>				
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Sunny		
Temperature:		51° F		
Wind (Still, Moderate, High):		Still		
Humidity (Dry, Moderate, Humid):		Low to Moderate		
<b>Field Activities:</b>				
<b>Description of debris inspection &amp; removal activities:</b> Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.				
<b>Barrier Integrity:</b> Barriers are intact and upright.				
<b>Assessment of any changes since previous visit:</b> Sand and rock build up on southern end of upper and lower barriers.				
<b>Repairs made or need to be made:</b> None				
<b>Remarks:</b>				
Visitors: None				

**Health and Safety**

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week? No  Yes .

If "yes", refer attached summary of incident or OSHA report.

**Quality Control**

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems and Resolution:      None			
<b>Schedule for Next Month: Follow on inspection of barrier.</b>			
SUXOS	Mel Lau	Project Manager	Brian Stockwell
Safety Officer	Jim Bouvier		



# PHOTO LOG



PICTURES OF SAND CREEK BARRIERS UPON ARRIVAL.



PICTURE SHOWING BUILD UP OF SAND AND ROCK ON SOUTHERN END OF BARRIERS.



PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.



PICTURES SHOWING BARRIERS UPON DEPARTURE

# Safety Training Attendance Log



# Visitor Sign-In Log





# **QUARTERLY EFFECTIVENESS EVALUATION REPORT (#1)**

**(O & M TRIP's #1, #2, & #3)**

**FEBRUARY 23, 2012**

**Quarterly Effectiveness Evaluation Report #1**  
**Sand Creek Barrier System**  
**Time Critical Response Action (TCRA) for the Rocket Ridge Area of**  
**Open Demolition Area #2**

<b>Project No:</b>	W912QR-09-C-0084	<b>QEE Report No:</b>	Vista 01
<b>Date of QEE Site Visit:</b>	Nov 3, 2011		
<b>Time Period Covered by QEE Report:</b>	<b>From:</b>	Sept 28, 2011	
	<b>To:</b>	Nov 3, 2011	
<b>Dates of O&amp;M Trip During Period Covered by QEE Report:</b>		Sept 28 2011	
		Oct 25, 2011	
		Nov 3, 2011	

**Summary of O&M Activities Performed During QEE Report Period:**

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaf covered screens. No broken or cracked barrier structure components were observed. See photos.

Maintenance performed: Removed all materials from screens and removed soil sediment.

**Barrier System Effectiveness Evaluation:**

**Barrier System condition:**

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.

**QUARTERLY EFFECTIVENESS EVALUATION  
FEBRUARY 23, 2012  
PHOTOGRAPHIC LOG**



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL



PICTURE SHOWING BARRIERS UPON DEPARTURE