

QUARTERLY EFFECTIVENESS EVALUATION REPORT (#2)

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

MARCH 23, 2011

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

Project No:	W912QR-09-C-0084	QEE Report No:	Vista 02
Date of QEE Site Visit:	3-28-11		
Time Period Covered by QEE Report:	From: 1-20-11		
	To: 3-23-11		
Dates of O&M Trip During Period Covered by QEE Report:		1-20-11	
		2-17-11	
		3-23-11	

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. Tree Branches found between Barriers during March inspection.

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

Soil deposits on the south side of Sand Creek on the upstream side and between the barriers are not enough to remove at this time. Will schedule soil removal for Summer of 2011.

Maintenance performed: Removed all materials from screens.

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.

Personnel Present During QEE Site Visit:

James D. McGee....Vista Sciences Corp. (Project Mgr.)

Mel Lau..... Pika SUXO

Cameron Wenzel Pika UXO Tech

**Quarterly Effectiveness Evaluation
Photographic Log
March 23, 2011**



CLOSEUP OF UPSTREAM BARRIER FOLLOWING CLEANUP.



PICTURE SHOWING EXTENT OF BEND IN DOWNSTREAM BARRIER TO DATE.