

DRAFT AGENDA

ADAK RESTORATION ADVISORY BOARD

Wednesday, 9 October 2013

NOTE NEW TIME

12:00 pm Adak: Reeve's High School Conference Room

1:00 pm Anchorage: ADEC Office and via Teleconference

Toll free dial-in number (U.S. and Canada): 1-888-369-1427

Conference code: 7390661

<u>Adak Time</u>	<u>Agenda Topic</u>	<u>Speaker\Lead</u>
12:00 pm	Welcome and Introductions	Esther Bennett, Community Co-Chair Justin Peach, Navy Co-Chair
	Approve Minutes From 10 April 2013 RAB Meeting, including a review of action items	RAB Members
	Munitions Program Update	Justin Peach, Navy
	Petroleum Sites	Aaron Vernik, Navy
	Debris Removal Update	Justin Peach, Navy
	Long Term Monitoring Update	Aaron Vernik, Navy
	Institutional Controls Update	Aaron Vernik, Navy
	Helmet Creek Restoration	Erika Ammann, NOAA
	USACE FUDS Investigation	Record Entry
	Community Report/New RAB Member Discussion/Comments	Esther Bennett, Community Co-Chair
	Review New Action Items	Navy Co-Chair, All
	Preliminary Agenda for Next Meeting and Set Date for Next RAB	Navy Co-Chair, All

**Former Adak Naval Air Facility
Navy Environmental Restoration Program
Program Summaries
Prepared for the October 9, 2013 Adak RAB Meeting**

MUNITIONS UPDATE

1. Operable Unit B-1

Remedial Action Completion Report

All fieldwork associated with OU B-1 is complete and approved. The educational and institutional controls program continues. The next phase in the close-out of OU B-1 is the Remedial Action Completion Report or RACR. This document is part of the CERCLA (or Superfund) process and will be used to de-list OU B-1 from active remediation under CERCLA.

This document is intended to be finalized in mid-2014. This is one year later than discussed during the previous RAB meeting.

2. Operable Unit B-2

Non-Time Critical Removal Action

As a component of the remedy in OU B-2, a Non-Time Critical Removal Action (NTCRA) is underway in the 5 Remedial Action Areas (RAAs) in Parcel 4, Operable Unit B-2. The 2013 field work is just concluding, and is scheduled to continue through all of 2014. There were up to approximately 90 people working on the island during 2013, and 2014 will be staffed similarly.

Attachment A presents a table of the principal aspects of the accomplishments this year and demonstrates the range of activities the production contractor, USA Environmental, was managing, tracking and accomplishing. Most notably, 1,678 munitions and explosives of concern (MEC) or material documented as an explosive hazard (MDEH) have been recovered and destroyed. Graphics showing the activities accomplished by Remedial Action Area are also included.

The remaining activities in the Remedial Action Areas are scheduled to be completed by October 2014. Closure reporting will follow, with the OU B-2 Remedial Action Completion report (RACR) scheduled to be completed during 2016.

The EOD Mobile Unit 11 (Det NW Whidbey Island) was on island twice during 2013 to open the seawall; once in April and again in August. At this time, just one visit is planned for 2014, in August.

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Record of Decision

The Record of Decision (ROD) for OU B-2 remains under development. Finalization of the ROD will follow the OU B-2 Remedial Action Completion Report and is several years from being finalized. This is the document that will formalize and establish agreement on the remediation required for OU B-02. Functionally, the remedy being presented in the ROD matches the remedy presented in the Proposed Plan that was presented to the RAB on October 10, 2012 and is the basis for the Non Time Critical Removal Action presently underway.

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PETROLEUM SITES UPDATE**

1. Free-Product Recovery

This project involves removing free-product at the SWMU 62 and Area 303 sites including boom placement and maintenance at surface water body locations near the sites. Currently, the free product recovery program is scoped and contracted to continue through September 2014.

2. Area 303

The Final Decision Document was signed last April and as a result, monitoring wells and free product removal (FPR) wells were installed last field season. In accordance with the Decision Document the first monitoring / FPR event was completed in the spring and the second event was completed along with the LTM work in August/September.

3. Building T-1451 / East Canal

Work at this site was completed last field season and the After Action Report will be finalized once the waste disposal documentation is complete. The first monitoring was conducted this past spring.

DEBRIS REMOVAL

The Navy completed removal of various abandoned materials off island. Items such as oil water separators, 55 gal drums, automotive batteries, and drums containing liquid were removed over two barge trips.

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ANNUAL LONG TERM MONITORING UPDATE**

1. Groundwater Monitoring

The 2013 groundwater sampling occurred in August and September 2013. The team is awaiting the results from the laboratory and when the results are received, the report will be prepared.

This is an on-going, annual project.

2. Marine Monitoring

This program is on an every other (odd) year schedule. Sampling occurred in June 2013 and the technical memo is currently being completed. The sampling included the collection of samples from the reference (background) area which is in the Bay of Islands. A preliminary review of the results indicate that although concentrations seem to be declining in areas sampled, the fish/shellfish advisory will remain in place.

A simplified fact sheet from the 2011 sampling has been sent to the island via Layton Lockett and can be requested from him for those interested in reviewing and/or distributing it. This simpler format will be utilized again this year and will be forwarded to island representatives when complete (after the technical memo is finalized and approved by regulators).

3. Well Decommissioning

In 2013, the Navy decommissioned approximately 200 monitoring wells, recovery wells, piezometers, oxygen probes and other monitoring points around various sites on Adak. The monitoring points decommissioned were no longer of value to the monitoring program on island and most have not been used in years.

In addition, approximately 115 monitoring wells were repaired so they can remain functional and in use. The repairs varied from minor issues like replacing missing bolts to major repairs requiring a replacement well be installed.

A report documenting this event is currently in production.

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INSTITUTIONAL CONTROLS UPDATE**

1. Institutional Controls / Landfill Repairs

There were no Institutional Controls / Landfill Repairs performed in 2013. An institutional control inspection was completed as part of the annual monitoring program in August/September 2013. A report documenting the findings is currently being prepared. Findings were consistent with those identified during the 2012 IC inspections. There are no major issues requiring immediate responses.

Maintenance and repair activities similar in scope to those performed during 2010 are currently planned for the 2015 field season.

2. Excavation Permits

No new excavation notifications were received since the last RAB meeting.

3. Munitions Recoveries

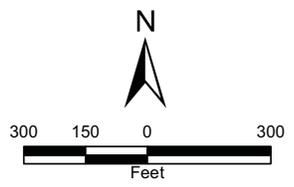
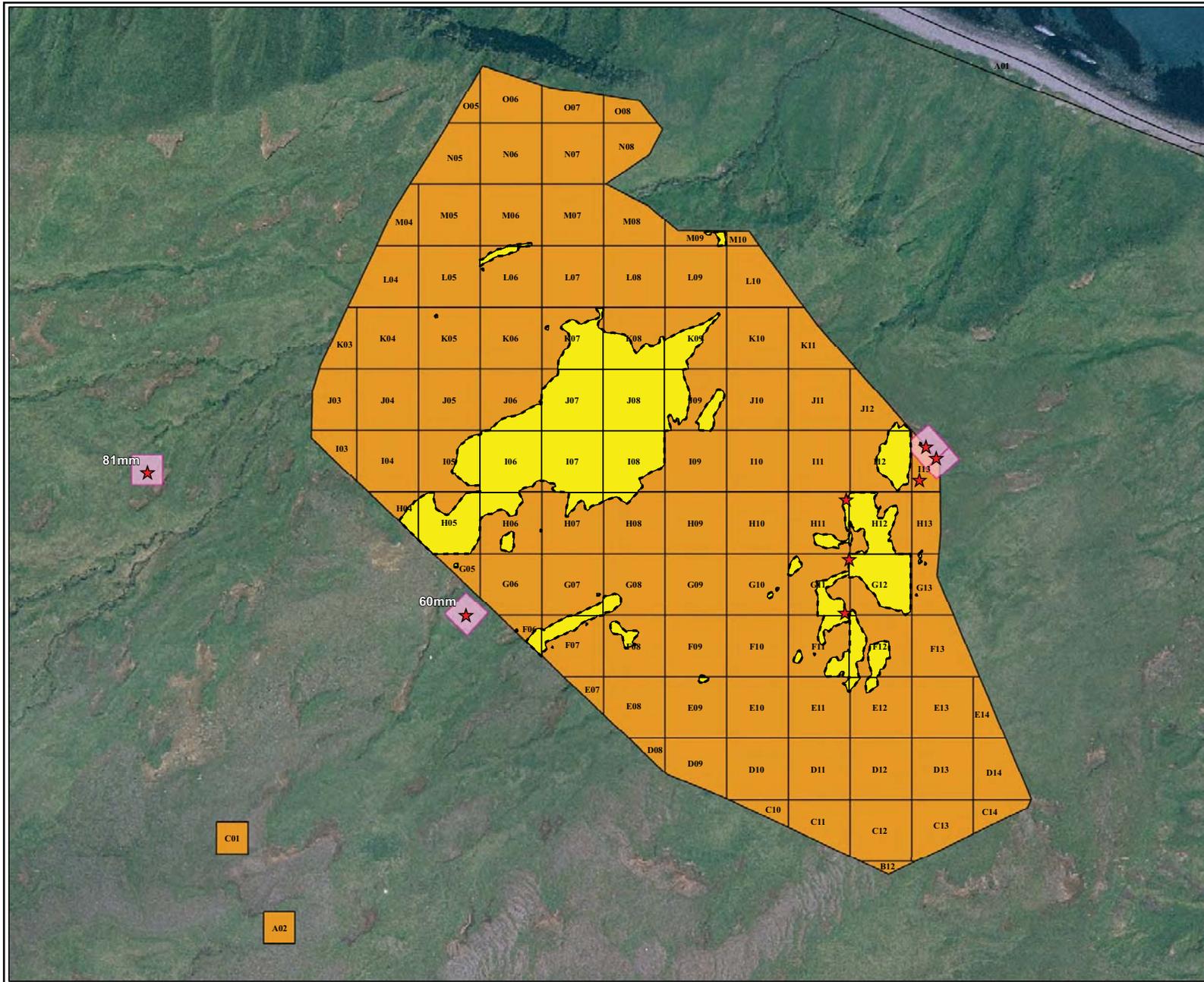
No munitions responses outside of Parcel 4 were performed since the last RAB meeting.

4. IC Education / Awareness Activities

The Navy continues to solicit feedback quarterly from approximately 10 on-island businesses representatives, and local government representatives on IC needs. IC materials are mailed out as requested.

Attachment A
PRODUCTION SUMMARY THROUGH 20 SEPT 2013
Non-Time Critical Removal Action - Operable Unit B-2

Activity Description	Basis	Cumulative			
		Planned	Actual	Remaining	% Complete
Production Grids Completed	Grid	348	343	5	99%
Grids QC Completed (Grid Package)	Grid	348	270	78	78%
Grids QA Completed	Grid	348	0	348	0%
Step-Out Grids Completed	Grid	93	0	N/A	N/A
DGM (Fieldwork Only)	Acre	343	321	22	94%
DGM RAA-01	Acre	19	0	19	0%
DGM RAA-02	Acre	74	74	0	100%
DGM RAA-03 East & West	Acre	144	144	0	100%
DGM RAA-04	Acre	104	104	0	100%
DGM Step-Out Grids ("Lunch	SO Grids	25	25	0	100%
Reacquisition	Target	41,374	65,685	(24,311)	159%
Production - Intrusive Investigation	Target	41,374	57,142	(15,768)	138%
Grid Stakeout	Point	696	696	0	100%
Surface Sweeps Completed	Acre	343	348	(5)	101%
Vegetation Removal Completed	Acre	343	<i>As needed</i>		
QC DGM Mini-Grids Completed (20-	Grid	695	593	102	85%
MEC/MDEH Items Found (# items)	Item	2,400	1,753	647	73%
MDAS Items Found	lb	36,800	24,496	12,304	67%
Metal Debris Found	lb	28,400	79,477	(51,077)	280%
Monthly Seawall Sweeps Completed	Event	N/A	6	N/A	N/A



Data is projected to the UTM Coordinate System:
NAD 1983 StatePlane Alaska 10 FIPS 5010 Feet

RAA-02 Weekly Status Map

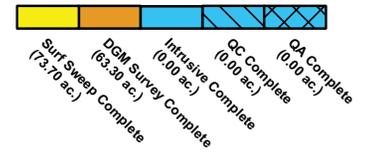
For W/E: 21 September, 2013

Adak Island, Alaska
Contract No. N44255-12-C-3003

Legend

- Potential Sample Point
- MEC Item Found
- MDEH Item Found
- QC Seed Item Found
- QA Seed Item Found
- DGM QC Mini-Grid (20ft x 20ft)
- Step-Out Grid (98.4ft x 98.4ft)
- Delineated 30° Slope Area
- Boulder Field (10.40 ac.)

200ft Grid Status

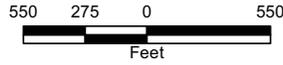
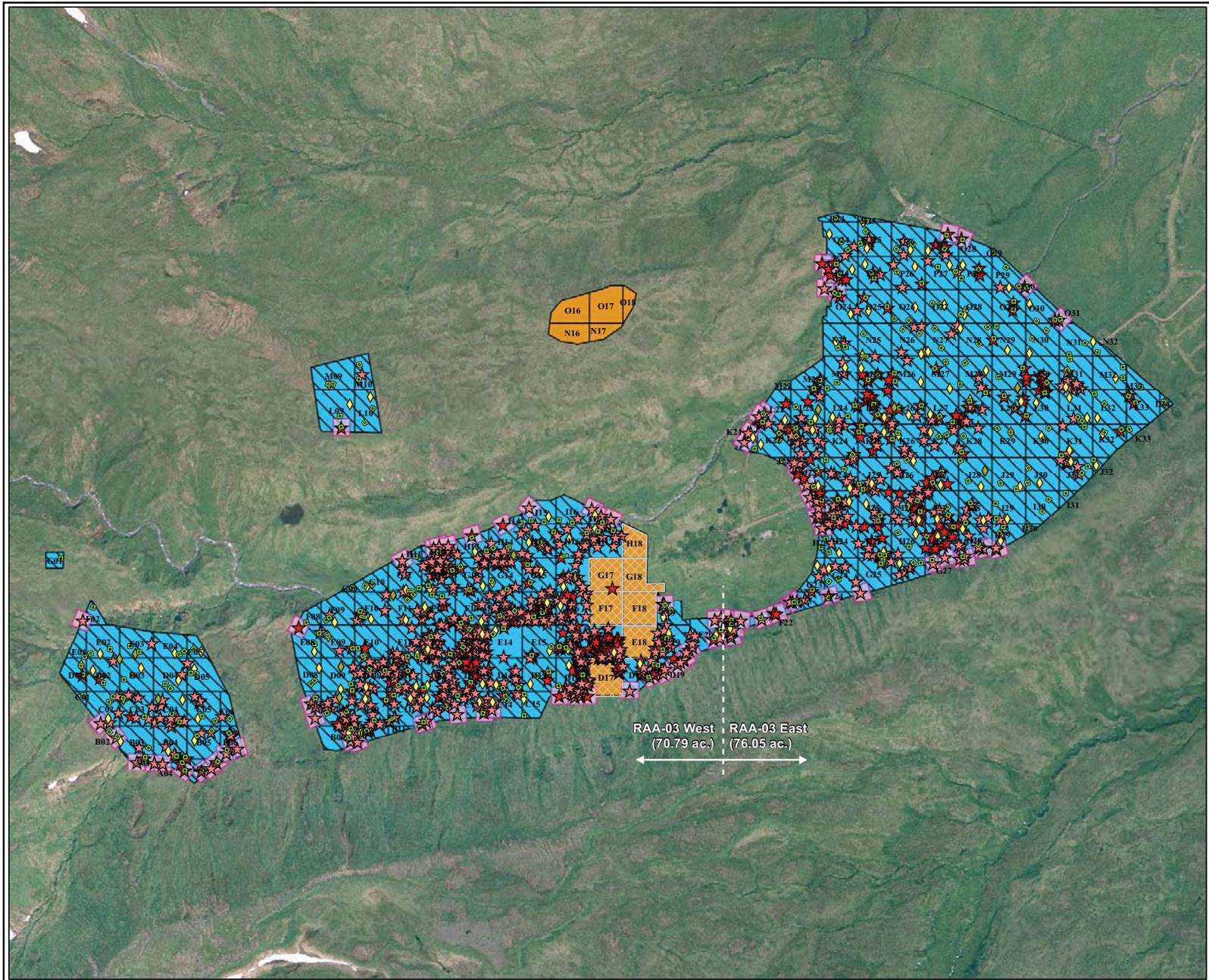


RAA-02 Total Area: 73.70 ac.

 Environmental, Inc.	
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Submitted By:	Revision Date:	

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NAD 1983 StatePlane Alaska 10 FIPS 5010 Feet

RAA-03

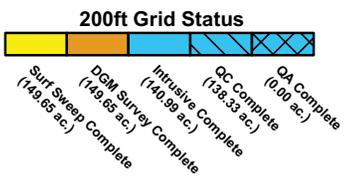
Weekly Status Map

For W/E: 21 September, 2013

Adak Island, Alaska
Contract No. N44255-12-C-3003

Legend

- Potential Sample Point
- MEC Item Found
- MDEH Item Found
- QC Seed Item Found
- QA Seed Item Found
- DGM QC Mini-Grid (20ft x 20ft)
- Step-Out Grid (98.4ft x 98.4ft)
- Realignment Grids



RAA-03 Total Area - 149.65 ac.

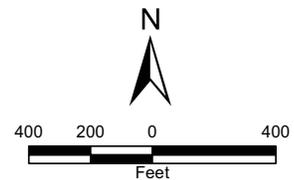
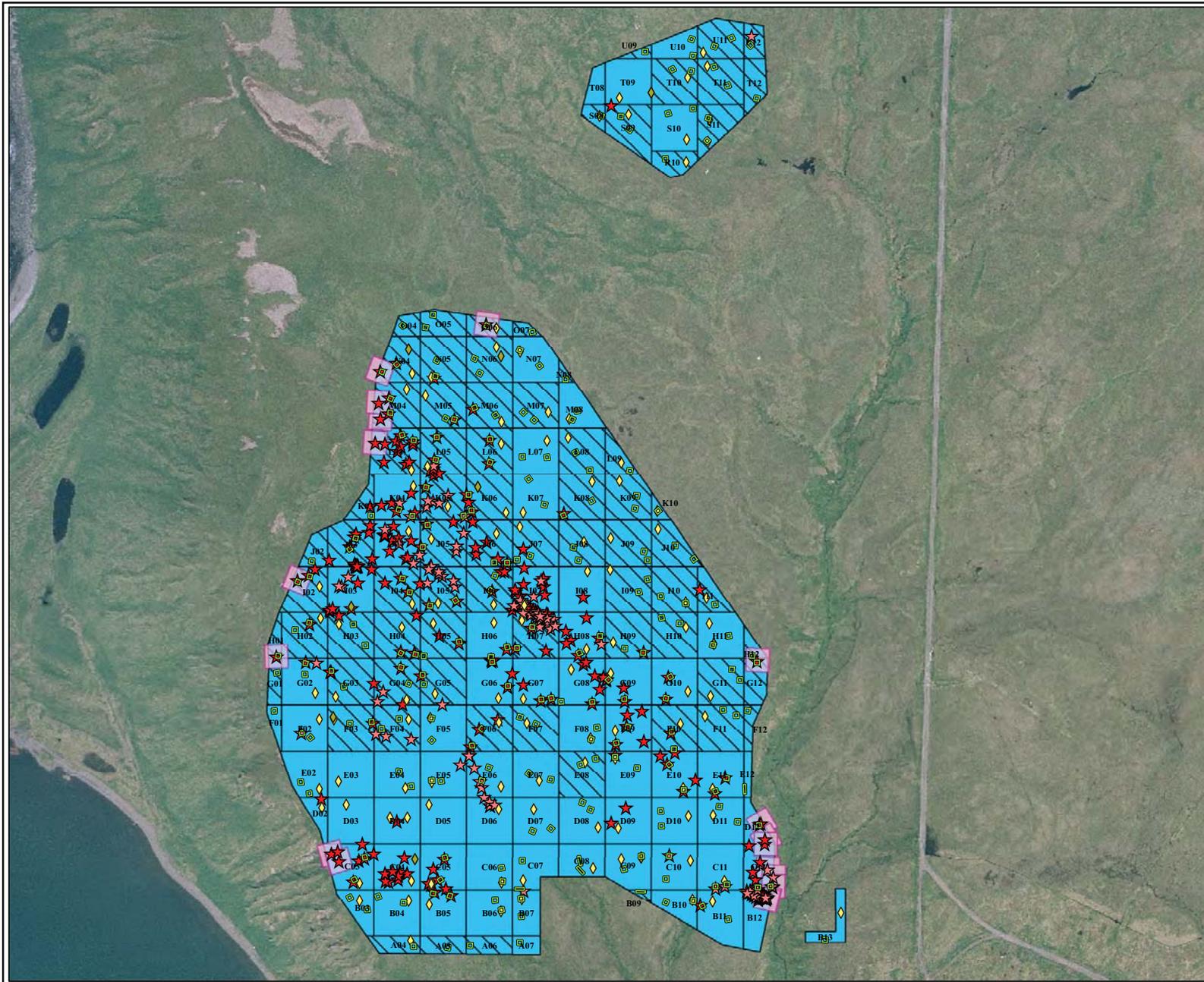


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Submitted By:	Revision Date:		



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Data is projected to the State Plane Coordinate System:
NAD 1983 StatePlane Alaska 10 FIPS 5010 Feet

RAA-04 Weekly Status Map

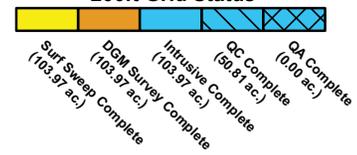
For W/E: 21 September, 2013

Adak Island, Alaska
Contract No. N44255-12-C-3003

Legend

- Potential Sample Point
- MEC Item Found
- MDEH Item Found
- QC Seed Item Found
- QA Seed Item Found
- DGM QC Mini-Grid (20ft x 20ft)
- Step-Out Grid (98.4ft x 98.4ft)
- Delineated 30° Slope Area

200ft Grid Status



RAA-04 Total Area - 103.97 ac.

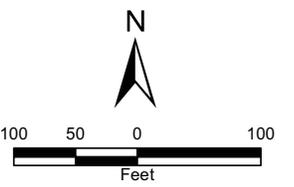
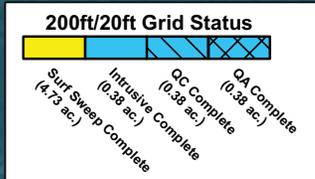
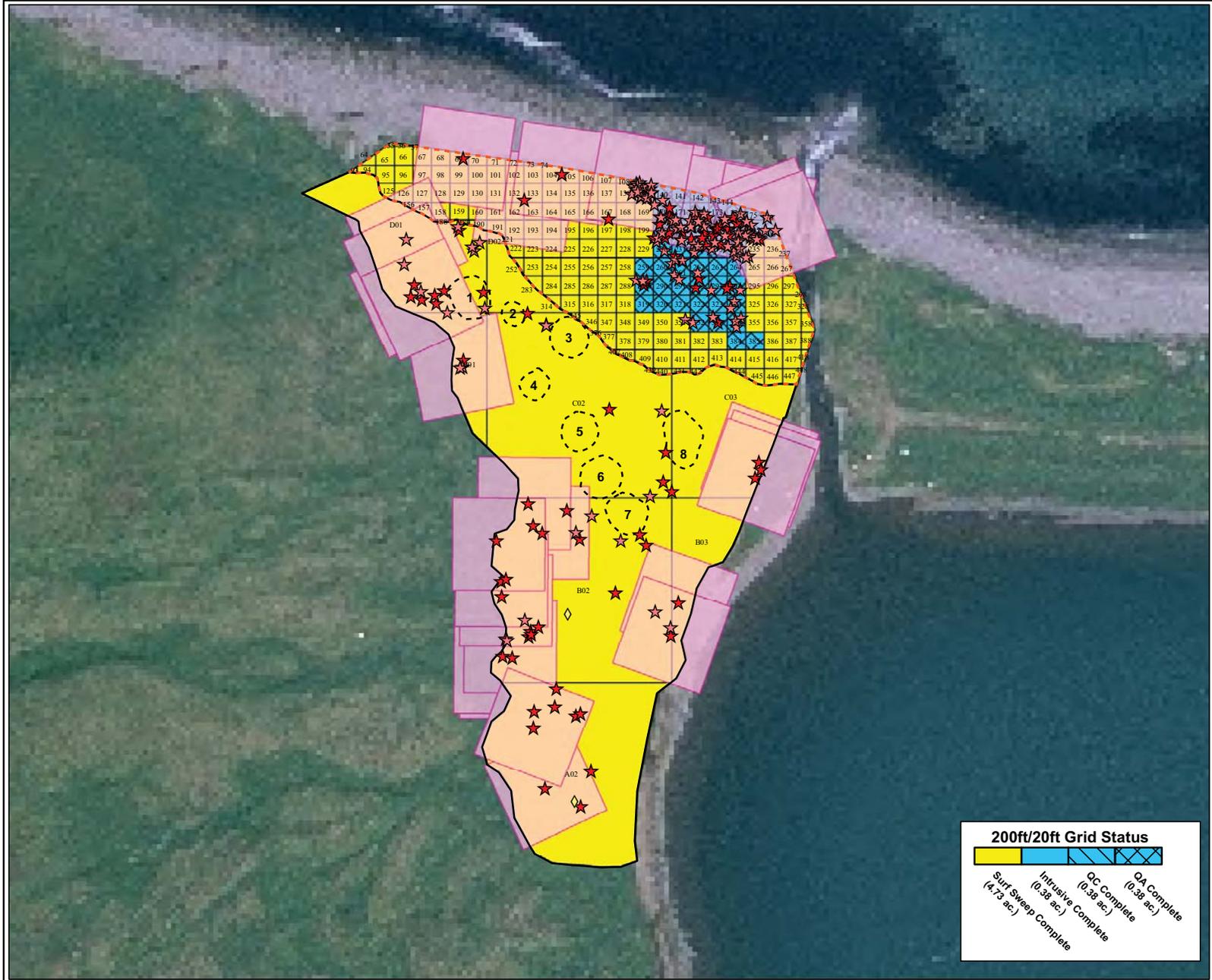
USA
Environmental, Inc.

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Submitted By:	Revision Date:	



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Weekly Status Map.mxd





Data is projected to the State Plane Coordinate System:
NAD 1983 StatePlane Alaska 10 FIPS 5010 Feet

RAA-05/ALDA-01 Weekly Status Map

For W/E: 21 September, 2013

Adak Island, Alaska
Contract No. N44255-12-C-3003

Legend

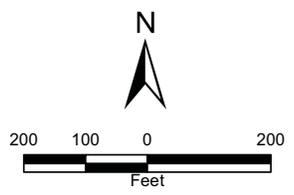
- Potential Sample Point
- MEC Item Found
- MDEH Item Found
- QC Seed Item Found
- QA Seed Item Found
- DGM QC Mini-Grid (20ft x 20ft)
- Step-Out Grid (98.4ft x 98.4ft)
- Crater
- Mechanized Excavation Area (1.45 ac.)
- DGM Area (3.28 ac.)
- Delineated 30° Slope Area

RAA-05/ALDA-01 Total Area - 4.73 ac.



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Data is projected to the UTM Coordinate System:
NAD 1983 StatePlane Alaska 10 FIPS 5010 Feet

RAA-05/ALSW-01 Monthly Status Map

**September Operations
Completed: 18 September, 2013**

Adak Island, Alaska
Contract No. N44255-12-C-3003

Legend

- Potential Sample Point
- MEC Item Found (Current Month)
- MDEH Item Found (Current Month)
- MEC/MDEH Item Found (Previous Month)
- Inaccessible Area



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Submitted By:		Revision Date:			

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DAVIS AFB FUDS FACT SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

SEPTEMBER 2013

INTRODUCTION

Davis Air Force Base is a Formerly Used Defense Site (FUDS), eligible for cleanup under the FUDS program. One Containerized Hazardous, Toxic, and Radioactive Waste (CON/HTRW) project and five Military Munitions Response Program (MMRP) projects are being proposed. Davis AFB is located on Adak Island, Alaska, south of the military reservation boundary (latitude 51° 47' 15" north).



SITE BACKGROUND AND HISTORY

U.S. forces landed on Adak Island on 30 August 1942 and constructed an Army Air base as a defense against the Japanese during WWII. It was a shared facility by the U.S. Army Air Force and U.S. Navy throughout WWII. The base remained an active installation after the war and was re-designated Davis Air Force Base on 13 January 1948. On 1 July 1949 the base was transferred to the U.S. Navy. North of the Military Reservation Boundary was designated as the Naval Air Facility (NAF) in 1959 and the southern area of the former Davis AFB, no longer needed for military purposes, was returned to the U.S. Fish and Wildlife Service (FWS).

PROPOSED PROJECT DESCRIPTIONS

CON/HTRW project (-01) – A cantonment was used by the U. S. Army in the 1940s. The proposed project is to remove 55-gallon drums, above ground storage tanks, generators, electrical equipment, and incidental contaminated soils associated with leaking containers.

MMRP projects:

1. Careful Point Impact Area (-02) – A target impact area for large caliber weapons training in the 1940s.
2. Bay of Islands Impact Area (-03) – A target area for a 155 mm weapons systems training during the 1940s.
3. Adak Bight Impact Area (-04) – The use of .30 caliber weapons and 60 mm mortars was authorized for a scouting combat exercise.
4. Mortar Impact Area (-05) – Used for mortars and small arms fire during arctic field equipment testing.
5. Maneuver Area (-06) – Used to conduct equipment field testing. A rifle grenade and small arms cartridges were found along a trail near Gannet Lake.

MUNITIONS RESPONSE SITE PRIORITIZATION PROTOCOL (MRSP)

Davis AFB is one of many former military installations throughout the U.S. undergoing review by the Department of Defense's Military Response Site Prioritization Protocol to assess sites which may have discarded or unexploded military munitions and/or munitions constituents and assign priorities for additional investigation or removal. The MRSP Score Sheets are currently under review prior to being finalized. This follows the public notice, issued in May/June, requesting comments from the public as well as other agencies. Anyone wishing to view the score sheets should contact the project manager.

NEXT STEPS

CON/HTRW project (-01): Design is tentatively planned for 2018, followed by the Removal Action in 2019.
MMRP Projects (-02, 03, 04, 05, 06): Once the MRSP scores are finalized Site Inspections will be scheduled.

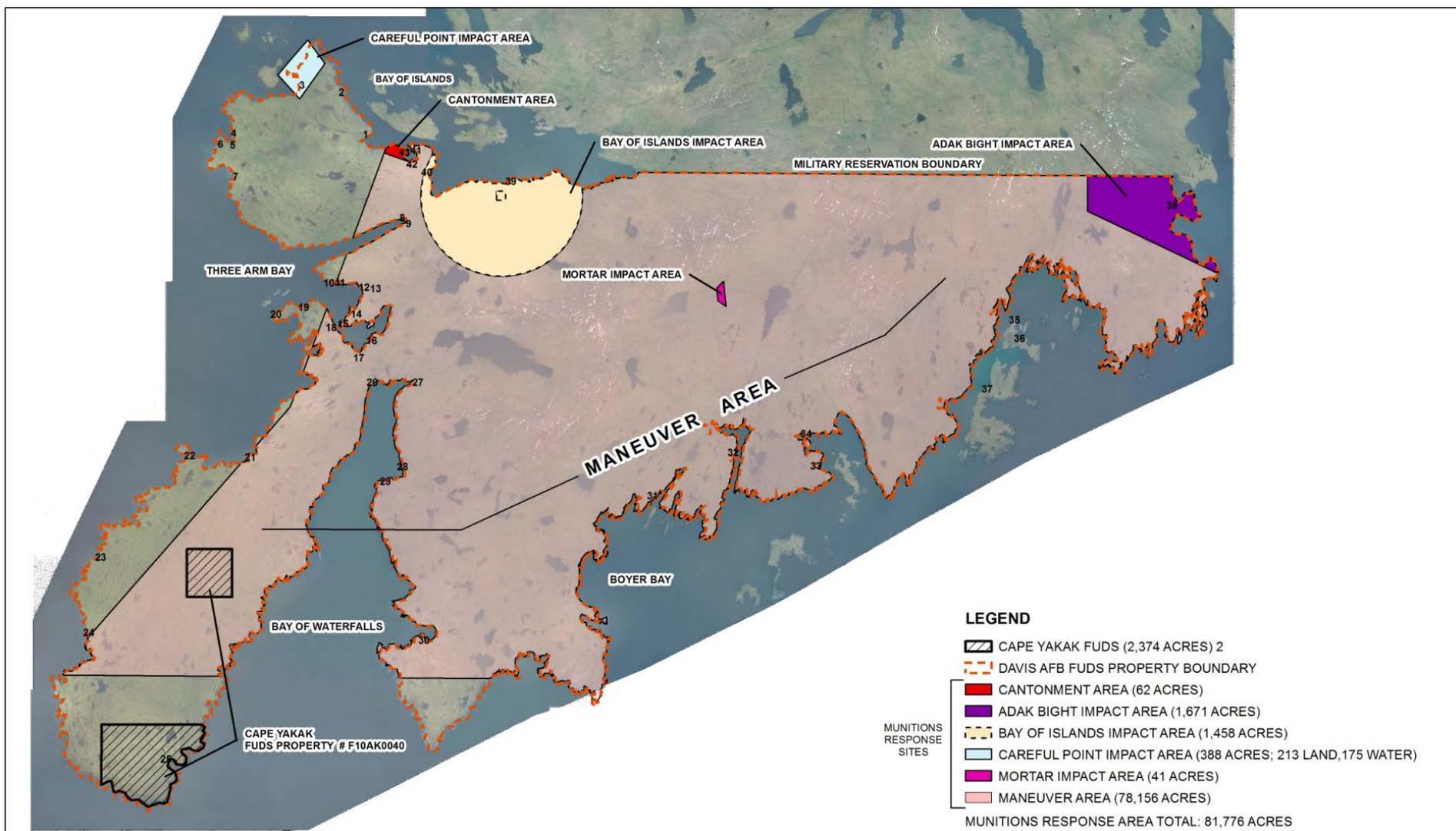
FOR ADDITIONAL INFORMATION

Richard Jackson, Project Manager, Phone 907.753.5646, Email: POA-FUDS@usace.army.mil

U.S. ARMY CORPS OF ENGINEERS – ALASKA DISTRICT

Environmental and Special Programs Branch (CEPOA-PM-ESP), P.O. Box 6898, JBER, Alaska 99506

<http://www.poa.usace.army.mil>



NOTES:

- BOUNDARIES BETWEEN SITES ARE APPROXIMATE.
- CAPE YAKAK AREA IS UNDER A SEPARATE FUDS PROJECT.

 	MMRP AND CONHTRW SITES	
	 U.S. Army Corps of Engineers Alaska District	DAVIS AIR FORCE BASE - F10AK0434 ADAK ISLAND, ALASKA