

# Northeast Cape Formerly Used Defense Site (FUDS) Restoration Advisory Board (RAB) Meeting

Valerie Palmer,  
FUDS Project Manager

Andrea Elconin,  
NALEMP Project Manager

**June 5, 2014**



US Army Corps of Engineers  
**BUILDING STRONG®**



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# AGENDA

- Welcome/Introductions 1:00 pm
- Old Business 1:15 pm
- Northeast Cape FUDS Project Update 1:30 pm
  - ▶ 2014 Field Work
  - ▶ 5 Year Review update
  - ▶ Long Term Management Plan
- NVS NALEMP Project Update 2:45 pm
- Wrap Up 3:00 pm
- Adjournment 3:05 pm



# Review of Meeting Minutes

- Additional copies available

# Review of Action Items

1. Letter requesting additional TAPP funds.
2. Meeting attendees to provide e-mail address to USACE if they'd like more project information.
3. Follow-up with Bryan R. regarding barrels and sludge seen in 2013.





# Review of Action Items (con't)

4. Provide comments as part of the 5-year review.
5. Eugene T. and Pam M. are to describe where Pam M. observed free product during 2013 cleanup.
6. Andrea E. to provide guidance to owners of cabins at fish and whaling camps regarding how to deal with lead-based paint on materials salvaged from Northeast Cape.



# Submitted Reports

- *Revision 0 Northeast Cape HTRW Remedial Actions Report*, dated January 2014.
- *Revision 0 Northeast Cape HTRW Remedial Actions Work Plan*, dated March 2014.



# 2014 Field Season Tasks

Removal and disposal of dangerous debris from tundra areas



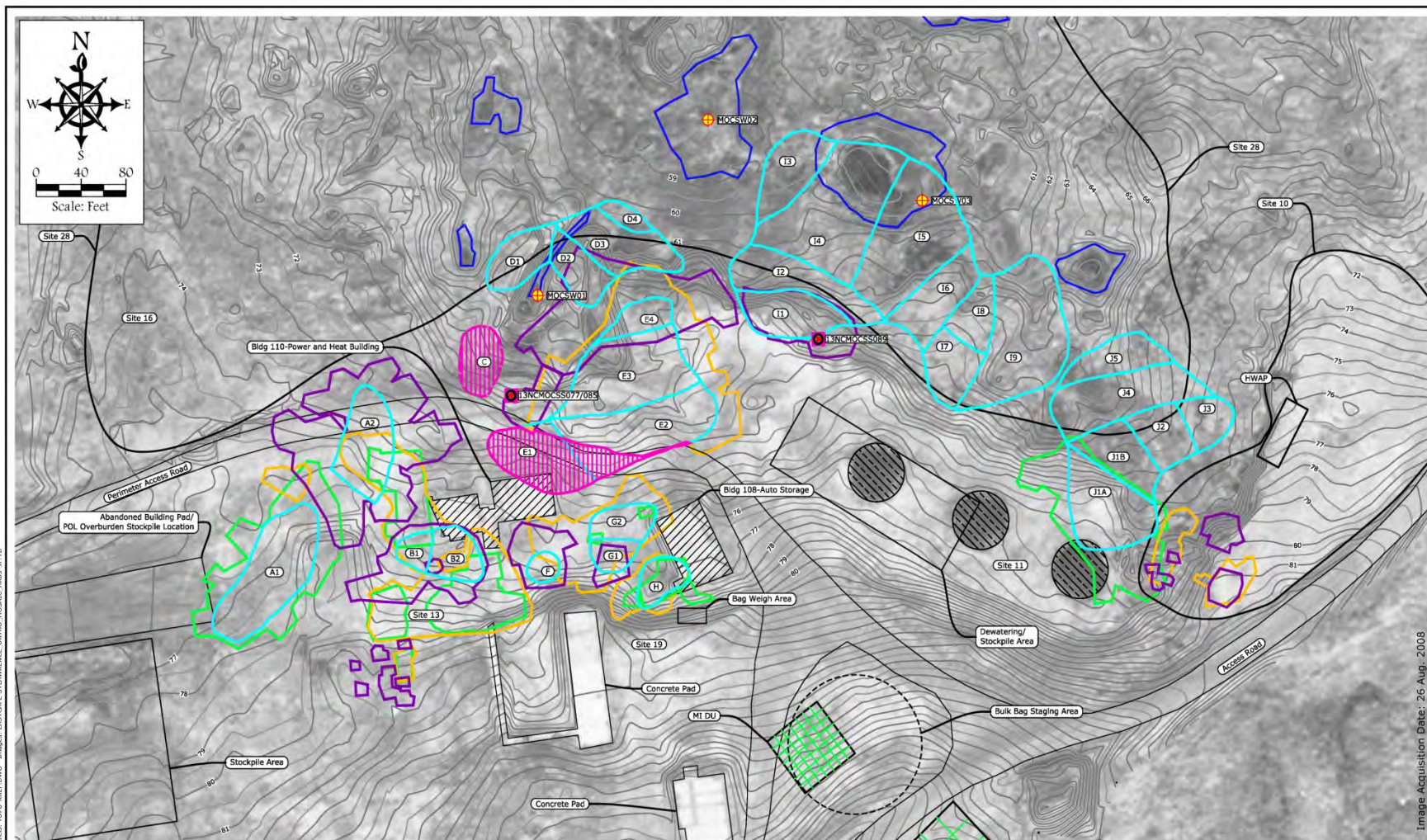


# 2014 Field Season Tasks

Excavation and disposal of petroleum-contaminated soils at the Main Operations Complex (MOC) Sites







# Legend

- |  |                               |  |   |
|--|-------------------------------|--|---|
|  | Surface Water                 |  | 2014 Proposed Excavation Extent                   |
|  | 2011 Excavation               |  | Bulk Bag Staging Areas                            |
|  | 2012 Excavation               |  | Plume Identification                              |
|  | 2013 Excavation               |  | Secondary Topographic Contours                    |
|  | UVOST Delineated Plume (2010) |  | Primary Topographic Contours and Ground Elevation |
|  | Former AST Location           |  | Site 28 Surface Water Sample                      |
|  | Concrete Pad (Removed 2011)   |  | MI Grid   |

- 2013 Sidewall Sample Location Where DRO Concentrations Exceeded Site-Specific Cleanup Level of 9,200 mg/kg

**Notes:**  
 AST  
 HTRW  
 HWAP  
 MI DU  
 POL  
 UVOST®  
 above ground storage tank  
 hazardous, toxic, and radioactive waste  
 hazardous waste accumulation point  
 Multi Increment® sample decision unit  
 petroleum, oil, and lubricants  
 Ultra-Violet Optical Screening Tool®  
 Topography units are in feet; elevations are based on the North American Vertical Datum of 1988.



Phone (907) 563-0013 Fax (907) 563-6713

**FIGURE 5**  
 Northeast Cape, St. Lawrence Island, Alaska  
 Northeast Cape HTRW Remedial Actions  
**POL EXCAVATION SITES**

DATUM NAD 83	DATE 02/13/2014
PROJECTION STATE PLANE AK 9	DWN. NAP
PROJECT NO. 34140087	SCALE 1" = 150'
	APPRVD. RJ

Image Acquisition Date: 26 Aug. 2008





# 2014 Field Season Tasks

## Site 21 Wastewater Treatment Tank



# 2014 Field Season Tasks

## Disposal of sediment from Site 28





# 2014 Field Season Tasks

Installation of additional monitoring wells in the vicinity of the MOC





# 2014 Field Season Tasks

Continued MNA of groundwater from monitoring wells in the vicinity of the MOC





# 2014 Field Season Tasks

## Site 7 Cargo Beach Road Landfill Cap Maintenance





# 2014 Field Season Tasks

## Off-island removal of soil supersacks



# 5-Year Review

- Review began summer 2013
- Final Report will be available late summer 2014



# Long Term Management Plan

- Jacobs Engineering has been contracted to assist with the process:
  - ▶ Develop the Plan for Review
  - ▶ Conduct a CERCLA training session in Savoonga later this summer



# Questions?



14. 7. 2003

# Native Village of Savoonga NALEMP

- FY13 Cooperative Agreement
- Purpose - remove remaining environmental and health hazards present at NVNC
  - ▶ Remove lead-based paint and asbestos, and re-paint 3 cabins at NVNC
  - ▶ Remove contaminated soil and sediment from NVNC based on 2012 sampling results
  - ▶ Cost \$642,485
  - ▶ Ends July 31, 2015



# Native Village of Savoonga NALEMP

- 2014 Field Season
  - ▶ Workplan in review with ADEC
  - ▶ Fieldwork scheduled July and August 2014
  - ▶ Technical oversight provided by Bristol Environmental Remediation Services, LLC





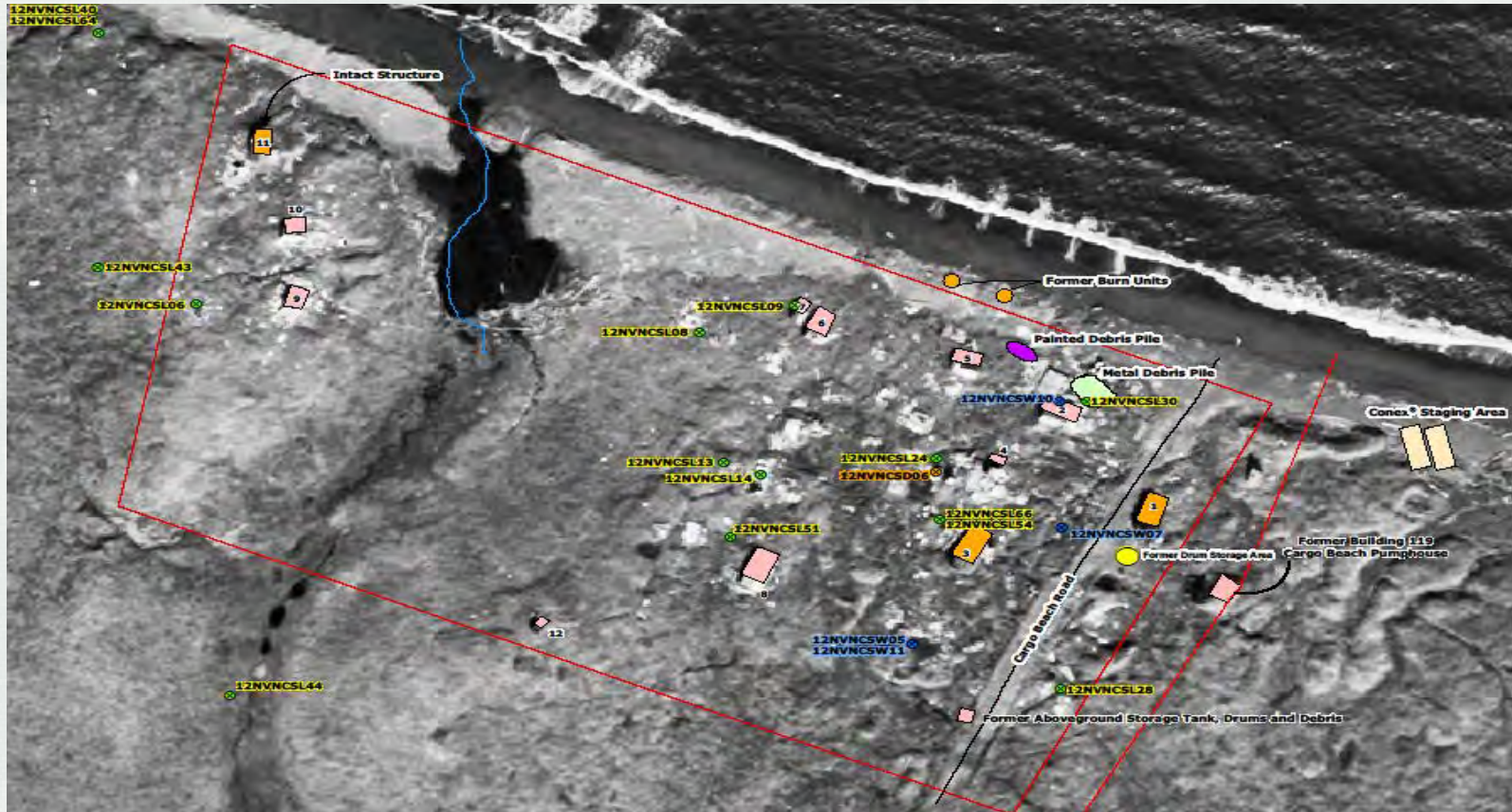
# Two NVNC Cabins



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# Contaminated Soil to be Removed





Questions?

