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MEETING MINUTES REGARDING THE RESTORATION ADVISORY BOARD (RAB)
MEETING HELD ON 16 JULY 2014 AT THE COURTYARD MARRIOTT MIDDLETOWN NS
NEWPORT RI
07/16/2014
DEPARTMENT OF THE NAVY



Meeting Minutes
Restoration Advisory Board (RAB)
Naval Station (NAVSTA) Newport, Rhode Island

July 16, 2014, 6:30 PM- 7:30 PM
Courtyard Marriot, Middletown, Rhode Island

Attachments

Meeting Agenda
Attendance Sheet
Site Status Summary
Site Progress Milestones
NUSC Presentation

Call to Order and Approval of Previous Minutes

David Dorocz (Navy RAB Co-Chair) called the meeting to order. The meeting minutes from the May 21th RAB meeting were accepted. Margaret Kirschner (Community RAB Co-Chair) questioned the social media aspect of the prior RAB meeting minutes. The RAB agreed to accept the minutes as is and will continue the use of social media during the community outreach.

Site Progress Update

Mark Kauffman (Resolution Consultants) distributed the site status summary and site progress milestones handouts. Mark and Steve Parker (Tetra Tech) briefly noted highlights of recent accomplishments. Claudette Weissinger (RAB Member) specifically asked for a future presentation regarding the results from the most recent sampling at McAllister Point Landfill. Other notes highlighted during the review included:

- Tank Farms 2 and 3 have reports in process
- Tank Farms 4 and 5 are currently undergoing site clearing in preparation for pre-design investigation (PDI) activities and eventual remediation following the remedial design (RD)
- The record of decision (ROD) was signed for Gould Island and the RD completion date was set for late 2014
- The Derecktor Shipyard ROD was in final review and should be signed in September 2014; it was also noted that Pier 2 piling repairs are scheduled to begin and the Navy will be monitoring the situation relative to the planned environmental progress.
- Carr Point fieldwork (2 sites) has been completed and data is being reviewed. Site inspections are continuing at Carr Point and risk assessments will be conducted to assess whether the site suitable for recreational use, or whether further response actions are necessary
- Coddington Point fieldwork has completed and data is being reviewed.



Margaret asked for clarification regarding the differences among Coddington Point, Coddington Cove Rubble Fill Area, and Derecktor Shipyard. Mark and Steve displayed a figure of the sites to show where they were located.

Technical Presentation

Jim Gravette (Navy) presented the status update for the NUSC remediation project. Jim presented a brief site history explaining the source of the soil, groundwater, and sediment contamination. The soil remedy that is underway includes:

- Solid waste removal through excavation
- Sampling of sidewalls and bottom for confirmation of contaminant removal
- Soil or asphalt covers, depending on the future use of the area

Jim noted that there are 5 remaining areas that require excavation with an anticipated completion date of fall 2014. Presentation slides are attached.

Community Update

Margaret recognized the new members of the RAB present at the meeting. Margaret reviewed the efforts to recruit new members to the RAB. She further suggested updating the training manual and RAB website. Dave recommended using 'Water Words that Work' as a class to help target the specific audience that would be most interested in Base developments or impacted by future work at the Base. The RAB discussed ways to make the information more available. Ideas suggested by the group included on-line forums or patches (e.g., Buckaroo, etc.) to post site status reports and other documents for the community. The RAB discussed the most appropriate method to achieve this goal and whether that included social media and/or other on-line resources.

Regulatory Update

None

Adjournment

The RAB meeting adjourned at 8:00pm. Topics for the next RAB meeting on September 17th will potentially include the Site 1 LTM results if available. This date may be too early if the results aren't yet available. Jim and Mark will look into updating the Community Relations Plan (CRP). Jim will also potentially look into having some RAB members attend 'Water Words that Work' seminar.



MEETING AGENDA

RESTORATION ADVISORY BOARD (RAB) Naval Station Newport, Rhode Island

Wednesday, July 16, 2014, 6:30 pm
Courtyard by Marriott - Newport Middletown
9 Commerce Drive, Middletown, RI 02842

- CALL TO ORDER
- APPROVAL OF PREVIOUS MINUTES – May 21, 2014
- SITE PROGRESS HANDOUTS
 - Site Progress Milestone Chart
 - Site Summary Status Table
- TECHNICAL PRESENTATION
 - Update on Site 8 (NUSC) Remediation
- COMMUNITY UPDATE
 - RAB Co-Chair Update from Margaret Kirschner
 - Ideas to Increase Community Participation
- REGULATORY UPDATE
 - EPA and RIDEM Updates
- NEXT MEETING
 - September 17, 2014
 - Upcoming Topics and Presentations
- ADJOURN

RESTORATION ADVISORY BOARD (RAB) MEETING ATTENDANCE SHEET



Naval Station Newport, Rhode Island

Name (Printed)	Organization/Affiliation	E-Mail Address	Cell Phone Number
1. Mark Kauffman	Resolution / Navy	mark-kauffman@aecom.com	978-846-5201
2. Manuel Marques	Civ-Resident Middletown	maunuy@local271.org	401-486-8651
3. KEN VINSON	RESOLUTION / NAVY	KEN.VINSON@AECOM.COM	571-212-1354
4. Andrew Borden	Resolution / Navy	andrew.borden@aecom.com	508-341-9919
5. Stephen Parker	Tetra Tech / Navy	stephen.parker@tetratech.com	978-474-8434
6. Deb Moore	NAVSTANPT	deborah.j.moore@navy.mil	401 841 1790
7. Darlene Ward	Naval Station Newport	darlene.ward@navy.mil	401 841 6376
8. Dave Dorocz	USN	david.dorocz@NAVY.MIL	401 841 7671
9. THURSTON GRAY	PORTSMOUTH	TGRAYSR@AOL.COM	401 419 7988
10. Margaret Kirschner	Newport	margaret.kirschner	857-472-9191
11. Dalee Brown	Newport.	djbrown2@yahoo.com	401-848-9428
12. Jim Gravelle	Navy RPA	james.gravelle@navy.mil	757-897-6415
13. Katelyn Atkins	RUMAP	rhodeislandmap@yahoo.com	253-2094
14. Kymbelle Keckler	USEPA	Keckler.Kymbelle@epa.gov	617-792-5633
15. Barry W. Clark	Retire Educator Ret USMC	BMark038@aol.com	401 847-8266
16. Claudia Dressinger	Ports Cons. Comm		683-6085
17. Pamela Crump	RIDEM	pamela.crump@dem.ri.gov	401-524-0630
18. Marco T. Canachy	City of Newport.	mcanachy@cityofnewport.com	401-924-4077
19. Yvonne Smith	Mobile team	FSMITH1918@aol.com	401 846 2069
20. [Signature]	Gateway Resources	lestrahan@gatewayresources.org	401 846 1988
21. Shirley Lahey	PORTSMOUTH	SHIRLEYLAHEY@AOL.NET	401-218-9035

SITE STATUS SUMMARY AND PATH FORWARD

Environmental Restoration Program
Naval Station Newport, Rhode Island



Updated: 07/08/14

Site	Site Name	Operable Unit	Regulatory Phase	Path Forward
Site 1	McAllister Point Landfill	Source	OU 1	CERCLA Long-term Monitoring (LTM) Implementation 2011 and 2012 LTM reports were submitted in May/June 2013; 2013 LTM sampling is completed; data is to be provided to EPA/RIDEM within 90 days of data collection; next step is continued LTM
		Migration	OU 4	
Site 2	Melville North Landfill	NA	RIDEM Closure	Closed under RIDEM regulations; the Navy was not the owner during the time of site listing; construction was completed in January 2000; Final Closeout Report submitted in October 2010
Site 4	Coddington Cove Rubble Fill Area (CCRF)	NA	Pre-CERCLA Study Area Screening Evaluation (SASE) Appendix Work Plan (SAP)	Final Work Plan for additional groundwater sampling was submitted in November 2013; sampling was completed in early 2014; results will be used to append SASE (Groundwater Tech Memo) with recommendation on whether further action is warranted
Site 8	NUSC Disposal Area	OU 7	CERCLA Remedial Design	Remedial action is in progress for the remediation components that have been designed. Next steps are to complete the design for the remaining remediation components and implement those components when the design is completed
Site 9 & 20	Old Fire Fighting Training Area (OFTA)	OU 3	CERCLA Remedial Construction Completion	Construction completion close-out was completed in 2014. Plans for Long Term Monitoring have been drafted, reviewed, and are in revision. Construction is complete. Next steps are LUC implementation, and O&M and monitoring and 5-year reviews of the remedy
Site 7	Tank Farm 1	Cat 1	TBD	CERCLA Remedial Investigation (RI) Data Gaps Assessment Report Data Gaps Report submitted to agencies in March 2013; regulatory comments were received and refinements are ongoing; discussion for preparing Draft Final Report in August 2013; next steps are to finalize RI (Data Gaps) Report and complete a focused FS, Proposed Plan, and ROD
		Cat 2	NA	RIDEM Investigation Planning Sites are closed and/or in the process of being closed by DESC
		Cat 3	NA	NA No Category 3 AOCs have been identified for further assessment at Tank Farm 1
Site 10	Tank Farm 2	Cat 1	TBD	CERCLA Remedial Investigation (RI) Work Plan (SAP) Final RI Work Plan was submitted in July 2013; field investigation was completed in December 2013; next steps are RI completion, FS, Proposed Plan, and ROD
		Cat 2	NA	RIDEM Site Investigation (SI) and/or Closure Site information was compiled in April 2013 and a review was completed in June 2013; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 2 are expected to be addressed by DESC
		Cat 3	NA	RIDEM Site Investigation (SI) and/or Closure Field inspections of Cat 3 AOCs were conducted with EPA and RIDEM on 4/2/14; a summary table with the path forward recommended for each AOC was subsequently submitted; the next steps are to prepare a Work Plan, field assessment, and report
Site 11	Tank Farm 3	Cat 1	TBD	CERCLA Remedial Investigation (RI) Work Plan (SAP) Final SASE Report completed; Concurrence received from agencies on Final RI Work Plan in April 2013; RI field program was completed in December 2012; next steps are RI completion, FS, Proposed Plan, and ROD
		Cat 2	NA	RIDEM Site Investigation (SI) and/or Closure Site information was compiled in April 2013 and a review was completed in June 2013; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 3 are expected to be addressed by DESC
		Cat 3	NA	RIDEM Site Investigation (SI) and/or Closure Field inspections of Cat 3 AOCs were conducted with EPA and RIDEM on 4/2/14; a summary table with the path forward recommended for each AOC was subsequently submitted; the next steps are to prepare a Work Plan, field assessment, and report
Site 12	Tank Farm 4	Cat 1	OU 11	CERCLA Feasibility Study (FS) Report; Proposed Plan ROD was signed in September 2013; Draft pre-design investigation (PDI) work plan was provided to agencies for review; next step is to complete the PDI to refine the extent of remediation, and complete the remedial design (RD) package for remedy implementation
		Cat 2	NA	RIDEM Site Investigation (SI) and/or Closure Corrective action plans were completed for specific AOCs in 2002 and implemented; LTM data was collected in 2010 with report submitted to RIDEM in 2011; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 4 are expected to be addressed by DESC
		Cat 2 Tanks 38, 42, 45, 48	NA	RIDEM Site Investigation (SI) and/or Closure Corrective action plans were completed for specific AOCs in 2002 and implemented; LTM data was collected in 2010 with report submitted to RIDEM in 2011; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 4 are expected to be addressed by DESC
		Cat 3	NA	RIDEM Site Investigation (SI) and/or Closure Field inspections of Cat 3 AOCs were conducted with EPA and RIDEM on 4/2/14; a summary table with the path forward recommended for each AOC was subsequently submitted; the next steps are to prepare a Work Plan, field assessment, and report
Site 13	Tank Farm 5	Cat 1	OU 2	CERCLA Feasibility Study (FS) Report; Proposed Plan ROD was signed in January 2014; Draft pre-design investigation (PDI) work plan was provided to agencies for review; next step is to complete the PDI to refine the extent of remediation, and complete the remedial design (RD) package for remedy implementation
		Cat 1 Tanks 53, 56	OU 2	Interim ROD Closure Groundwater treatment was conducted for two years; LTM was conducted accordingly; LTM was discontinued in 2006; the treatment plant and wells were decommissioned in 2008; an ESD to amend the DU5-1 ROD is planned to document NFA for these areas
		Cat 2	NA	RIDEM Site Investigation (SI) and/or Closure Corrective action plans were completed for specific AOCs in 1999 and implemented; LTM data was collected in 2010 with report submitted to RIDEM in 2011; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 5 are expected to be addressed by DESC
		Cat 2 Tank 50	NA	RIDEM Site Investigation (SI) and/or Closure A pilot study was conducted in 1997, during which it was determined that there is light non-aqueous phase liquid (LNAPL) that was not possible to recover; no Corrective Action Plan (CAP) was drafted
		Cat 2 Tanks 51, 52, 54, 57	NA	RIDEM Site Investigation (SI) and/or Closure Corrective action plans were completed for specific AOCs in 1999 and implemented; LTM data was collected in 2010 with report submitted to RIDEM in 2011; further information is being requested from DESC; currently all Category 2 AOCs at Tank Farm 5 are expected to be addressed by DESC
		Cat 3	NA	RIDEM Site Investigation (SI) and/or Closure Field inspections of Cat 3 AOCs were conducted with EPA and RIDEM on 4/2/14; a summary table with the path forward recommended for each AOC was subsequently submitted; the next steps are to prepare a Work Plan, field assessment, and report
Site 17	Gould Island	OU 6	CERCLA Feasibility Study (FS) Report; Proposed Plan Draft FS was completed in June 2012; Final FS, Proposed Plan and ROD were finalized in June 2014; next steps are to prepare the RD for implementation	
Site 19	Derecktor Shipyard	Onshore	OU 12	CERCLA Feasibility Study (FS) Report Draft FS was submitted in December 2012; Final FS and Proposed Plan were finalized in June 2014; next steps are to complete the ROD and to prepare the RD for implementation
		Offshore	OU 5	CERCLA Feasibility Study (FS) Report Draft Final FS was submitted in March 2013; Final FS and Proposed Plan were finalized in June 2014; next steps are to complete the ROD and to prepare the RD for implementation
IR Site 22	Carr Point Storage Area	OU 10	CERCLA Remedial Investigation (RI) Work Plan (SAP) The final Work Plan has been submitted; field sampling and data analysis is being completed; next steps are to complete the RI, FS, Proposed Plan, and ROD	
MRP Site 1	Carr Point Shooting Range	OU 9	CERCLA Interim Removal Action; Remedial Investigation (RI) Work Plan (SAP) Interim Removal Action of soil excavation is completed; Final RI Work Plan was completed in September 2013; field investigation was completed; next steps are to complete the RI, FS, Proposed Plan, and ROD	
Site 23	Coddington Point Buried Debris Sites (5)	TBD	CERCLA Focused Remedial Investigation (RI) Work Plan (SAP) Field sample collection has been completed; next steps are to complete the RI, FS, Proposed Plan, and ROD	

SITE PROGRESS MILESTONES FOR RAB
Environmental Restoration Program
Naval Station Newport, Rhode Island



Updated: 07/08/14

Site	Site Name	USEPA Operable Unit (OU) Designation	Navy RPM	Navy Newport Facility Contact	EPA RPM	RIDEM RPM	Preliminary Investigation		Work Plan		Full Investigation			Removal	Technology Evaluation		Site Response Decision				Remediation							
							Final PA Report	Final SI or SASE Report	Draft SAP or WP	Final SAP or WP	Completion of Field Program	Draft RI Report or SIR	Final RI Report or SIR	Final CCR or RACR	Draft FS Report	Final FS Report	Draft PP	Final PP	Draft ROD or CAP	Final ROD or CAP	Completion of Design	Completion of Construction						
Site 1	McAllister Point Landfill	Onshore	OU 1	MM	DW	WL	PC							NA														
		Offshore	OU 4																									
Site 2	Melville North Landfill	NA	MM	DW	--	PC			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Site 4	Coddington Cove Rubble Fill Area (CCRF)	NA	MM	DW	WL	PC		01/17/15	NA	NA	NA	NA	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD							
Site 8	NUSC Disposal Area	OU 7	MM	DM	WL	PC								NA									11/17/15					
Site 9 & 20	Old Fire Fighting Training Area (OFTA)	OU 3	WJ	DW	KK	PC								NA														
Site 7	Tank Farm 1	Cat 1	TBD	RP	DW	KK	PC		NA					06/27/14	10/29/17	10/3/14	4/16/15	2/22/15	7/22/15	11/22/15	4/20/16							
		Cat 3	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Site 10	Tank Farm 2	Cat 1	TBD	RP	DW	KK	PC		NA	NA	TBD	TBD		07/20/14	01/31/15	TBD	4/24/15	11/5/15	2/3/16	7/2/16	10/3/16	3/2/17						
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Site 11	Tank Farm 3	Cat 1	TBD	RP	DM	KK	PC		NA	NA	TBD	TBD		07/20/14	01/31/15	TBD	4/24/15	11/5/15	2/3/16	7/2/16	10/3/16	3/2/17						
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Site 12	Tank Farm 4	Cat 1	OU 11	RP	DM	KK	PC		NA														11/5/14	5/10/16				
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Site 13	Tank Farm 5	Cat 1 T53, 56	OU 2	RP	DM	KK	PC		NA														2/11/15	5/10/16				
		Cat 1 Other						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		Cat 2 T50						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Cat 2 Other						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Site 17	Gould Island	Cat 1	OU 6	MM	DM	KK	PC		NA														03/11/15	09/22/17				
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Site 19	Derecktor Shipyard	Onshore	OU 12	DOC	DW	KK	PC		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	09/19/14					
		Offshore	OU 5																							08/21/14		
IR Site 22	Carr Point Storage Area	OU 10	MM	DW	WL	PC					07/09/14	11/21/14	06/04/15	NA	07/23/15	02/03/16	05/03/16	09/30/16	12/09/16	05/08/17								
MRP Site 1	Carr Point Shooting Range	OU 9	MM	DW	WL	PC						09/11/14	03/25/15		07/23/15	02/03/16	05/03/16	09/30/16	12/09/16	05/08/17								
Site 23	Coddington Point Buried Debris Sites (5)	TBD	DOC	TS	WL	PC						10/17/14	04/30/15	NA	08/28/15	03/10/16	06/08/16	11/05/16	02/03/17	07/03/17								

Completed or not applicable
Resolution is contracted
Tetra Tech is contracted
Not yet contracted

Notes:

Category 1 - Includes non-petroleum impacts; managed under CERCLA; lead regulatory agency is USEPA
 Category 2 - Includes only petroleum impacts; managed under RIDEM regulations; lead regulatory agency is RIDEM
 Category 3 - Nature of site impacts is not yet defined; will be placed in either Category 1 or 2
 Site investigation for Tank Farm 5 consisted of pilot study report for Cat 2 TF50, and characterization report for Cat 3
 X = Completed, NA = Not applicable
 RP = Roberto, MM = Maritza, DOC = Dominic, WJ = Winoma, DM = Deb, DW = Darlene, WL = Bill, KK = Kymberlee, PC = Pam
 TS = Tom

PA = Preliminary Assessment
 SI = Site Inspection
 SASE = Study Area Screening Evaluation
 SAP = Sampling and Analysis Plan
 WP = Work Plan
 CAP = Corrective Action Plan (RIDEM)
 OU = Operable Unit

RI = Remedial Investigation
 SIR = Site Investigation Report (RIDEM)
 RACR = Remedial Action Completion Report
 FS = Feasibility Study
 PP = Proposed Plan
 ROD = Record of Decision
 T = Tank



Site 8
Naval Undersea Systems Center (NUSC)
Disposal Area
Status of Ongoing Soil Remedial Action

Restoration Advisory Board (RAB) Meeting
Naval Station Newport, Middletown, RI
July 16, 2014



Roadmap



- **Site Location and History**
- **Soil Remedy Components**
- **Soil Remedy Status**
- **Next Steps**
- **Questions or Comments**



Site 8 – Location and History



- 12.4 acre area fill and storage area beginning in 1950s-previous uses included: equipment storage, temporary hazardous waste storage, torpedo fuel storage, and the disposal of miscellaneous materials including scrap lumber, tires, wire, cable, empty paint canisters, and drums containing a tar-like substance
- Current Uses include the Building 179 (Research Area), 185 Complex and Paved Storage Area (PSA)- used by NUWC for Torpedo and Equipment storage
- Record of Decision in 2012
 - Soil removal and cover
 - Groundwater treatment
 - Sediment removal
- Soil remedy underway



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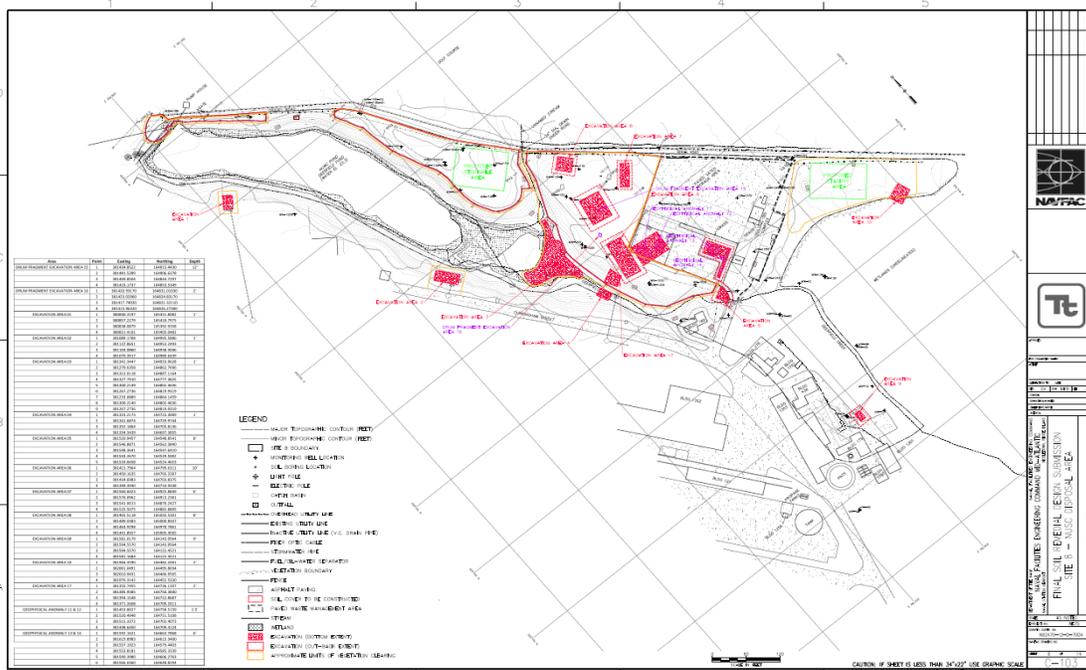
Site 8 – Soil Remedy Components



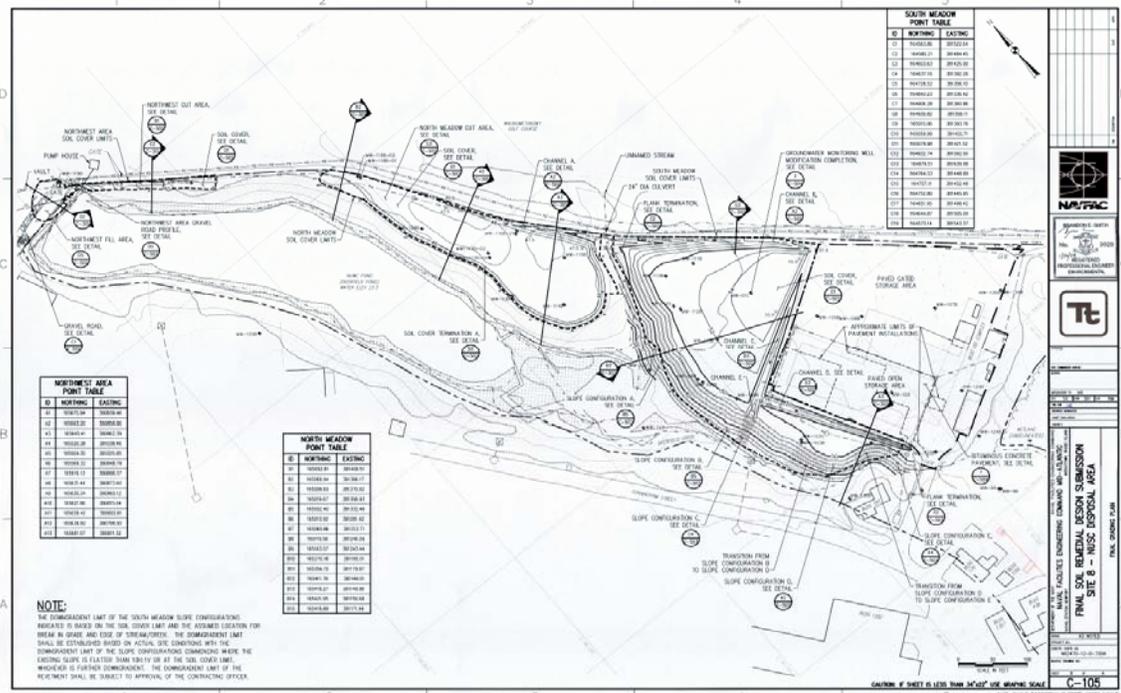
- **Soil removal areas (17)**
 - Estimated Removal 6,339 CYDs per Remedial Design
- **Soil cover areas (3)**
 - Northwest Area (by the dam) 0.15 Acres
 - North Meadow: 0.83 acres.
 - South Meadow: 1.71 Acres
 - Estimated Cover System (~12,000 CYDs) of fill material (18 inch General Fill and 6 IN (Top Soil)
 - Armor Stone Located along the South Meadow (~1,300 CYDs) –Class I Rip Rap
- **Two Drawings follow for additional explanation**
 - Drawing C-103 and C-105

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Drawing C-103 (Select Excavation Area)



Drawing C-105 (Soil Cover Areas)



Site 8 – Soil Remedy Status



- Mobilized December 16, 2013 to meet Remedy Action start date in ROD.
- Feb 2014: Soil removal initiated
- Some excavations (areas 6, 11/12, and 15) include asbestos containing materials (Friable)
- To date excavated ~10,730 CYDs (includes stepouts)
- Currently working with NUWC on use of a secondary gate to alleviate access/security challenges.
- Current impact to base operations – NUWC Storage Containers (Classified) material was relocated to allow for access to the PSA.



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Site 8 – Next Steps



- 5 removal areas remain (EAs- 1, 4, 5, 10 and 15)
- Backfilling of removal area expected to be completed by 07/30/14.
- Use of secondary gate for Importing Soil and T/D operations.
- Cover installation expected from August – September 2014
- Currently working to maintain budgetary funding with increasing T/D Volumes and additional Armoring of the North Meadow by the Dam Area.



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Questions or Comments?



**For additional information
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