

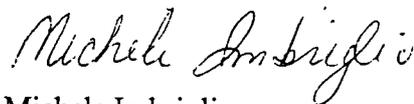
00040

10/12/00

Dear RAB Members:

Enclosed please find a copy of the minutes of the September 20, 2000, RAB meeting. If you have any questions or concerns please contact me at (401)841-7714.

Very truly yours,



Michele Imbriglio
RAB Secretary

Copy to: (w/enc)
Dr. D.K. Abbass
Dr. Richard Ayen
Ms. Barbara Barrow, Esq.
Mr. John R. Bernardo, III, Esq.
Ms. Mary A. Blake
Dr. David W. Brown
Mr. Richard D. Coogan
Mr. Paul A. Cormier
Mr. Thurston Gray
Mr. Byron Hall
Ms. Susan Hester
Mr. Eugene Love
Ms. Elizabeth Mathinos
Mr. Manuel Marques
Mr. Thomas McGrath
Mr. James E. Myers
Mr. Howard L. Porter
Mr. Emmet E. Turley
Mr. John Vitkevich
Ms. Claudette Weissinger
Ms. Mary Philcox
Mr. David Egan
Mr. Paul Kulpa, RIDEM
Ms. Kymberlee Keckler, EPA
CAPT R. A. Cooper, NAVSTA
CAPT H. L. Schwind, NAVSTA

CAPT Jon Wyman
Hon. Paul W. Crowley
Hon. June Gibbs
Mr. Joseph McEnness
Mr. Paul Russell
Mr. John Torgan
Mr. Jim Shafer
ATSDR
Mr. Gregg Tracey, SAIC
Councilman Dennis McCoy
Dr. David Kim
Mr. Brian Bishop
Brother Joseph
Newport Public Library
Middletown Free Library
Portsmouth Free Public Library
Mr. Bob Jones, Groton
Mr. David Sanders, NAVSTA
Mr. David Dorocz, NAVSTA
Ms. Melissa Griffin, NAVSTA
Ms. Shannon Behr, NAVSTA
Mr. Rick Machado, NUWC
Ms. Sarah White, EPA
Ms. Jennifer Stump, Gannett Fleming
Mr. Tim Prior, USF&WS
Mr. Ken Finkelstein, NOAA
Ms. Diane Baxter, TtNUS, Wilmington
Mr. Matt Weaver, Green Light Foundation
Dr. Robert Quigley
Mr. Robert Gilstein
Ms. Amrita Roy
Ms. Virginia Lee
Ms. Arlene Kalewski
Ms. Kelly Woodward

NAVAL STATION NEWPORT
RESTORATION ADVISORY BOARD MEETING
September 20, 2000

MINUTES

On Wednesday, September 20, 2000, the NAVSTA Newport Restoration Advisory Board (RAB) gathered at the Officers' Club for its monthly meeting. The meeting began at 7:00pm and ended at 9:35pm.

In attendance were Claudette Weissinger, Richard Coogan, Emmet Turley, David Brown, Thurston Gray, Howard Porter, Tom McGrath, Susan Hester, Barbara Barrow, Eugene Love, Manuel Marques, Byron Hall, Dave Egan, Joseph McEnness, Bob Gilstein Portsmouth Town Planner, John Vitkevich, Capt. Herb Schwind NAVSTA, Capt. Ruth Cooper NAVSTA, Melissa Griffin NAVSTA, Dave Dorocz NAVSTA, Greg Kohlweiss NAVSTA PAO, Paul Kulpa RIDEM, Kymberlee Keckler USEPA, Bryan Conley Foster Wheeler Environmental and Dan Sullivan Foster Wheeler Environmental.

Capt. Schwind opened the meeting and welcomed the group.

MEETING MINUTES

August meeting minutes were approved.

OLD BUSINESS

Press Release for Fuel Line-Press release has been submitted to PAO and sent on to local newspaper.

NRDA Navy Speaker-Paul Yaroschak, Director of Environmental Compliance and Restoration from the Office of the Assistant Secretary of the Navy (ASN) was contacted. He was unable to attend this month's meeting. He will attend and give his presentation at the October meeting. It was asked whether or not an outline of the topics he plans to discuss could be made available to the RAB. It was advised that the presentation will be on the Navy's Natural Resource Damage Assessment policy. Comments on specific NRDA areas of concern that any member would like Mr. Yaroschak to address during his presentation should be provided to Melissa Griffin by October 4, 2000 and they will be forwarded to Mr. Yaroschak.

Agenda in Minutes-Proposed agenda is listed in the "Next Meeting" section of the minutes.

Non-CERCLA ER'N Funding-Funding information will be provided during the next quarterly update. The current ongoing projects that are funded by ER'N funds are; Building 44 remediation project on Gould Island approximately \$600,000.00, Building 70 Midway Pier remediation approximately \$82,000.00, Building 7CC Boiler Plant well closures approximately \$11,000.00. The fuel line closure is Operation Maintenance, Navy (OM&N) funded approximately \$800,000.00+.

Maps-A map of Naval Station Newport notating each IR site was provided as a handout and will be available at each meeting.

Web sites for Oil Spill Info-Web sites for NOAA and Coast Guard are provided in the August minutes.

Asbestos Disposal location for Pipeline Closure-Asbestos is still onsite as of this meeting however it is scheduled to be removed from Naval Station for disposal on Friday, September 22, 2000. The asbestos will be land filled at Valley Landfill, Irwin, NJ. It was asked what the diameter of the pipe was. It was advised that the pipeline is predominantly 16". It was asked if any portions of the pipeline were aboveground. It was advised that the pipeline is entirely underground. It was asked what depth the pipeline is at. It was advised that the estimate would be approximately 6-7' below ground level. It was asked if the line was surveyed at the various locations where the valves have been removed. No survey work was done on the fuel line. There is historical data available denoting the pipeline location.

Coordination with Community on Fuel Line-Reuse of the fuel was not specifically addressed with the communities; however, it was addressed with ProvGas and with the Town of Middletown for combined storm water outfall. Both of these options were not feasible. The tops of the valve chambers (and those sections that are above grade) along the line are being demolished. These locations are not being surveyed however; the closure report will indicate the locations along the pipe that have been sealed. RAB concern is that the exact locations of the capping be known in the event there is some reuse of the line in the future.

RAB "Open House"-Discussions and planning arrangements are being discussed between Melissa Griffin and Barbara Barrow. Arrangements will be announced to the members once plans are finalized. RAB members should contribute to development of invitation list (i.e. community representatives, groups, etc). The theme would be "Welcome Jamestown".

COMMITTEE REPORTS FROM COMMUNITY MEMBERS

Project Committee-Emmet Turley Committee Chair: No report. Research information was provided on ocean disposal of dredged material. See Enclosure (1).

Planning Committee-VACANT: John Palmieri has resigned from the RAB. The RAB would like to thank John for his time, efforts and contribution to the board. Committee chair nominations will be discussed at a later date. Thank you John.

Membership Committee-Howard Porter Committee Chair: Received a letter from John Palmieri dated September 11 tendering his resignation from the RAB. New member-Manuel Marques from Laborers Union will take the place of Joseph Mello who has retired from the union.

Public Information-Claudette Weissinger Committee Chair: Newsletter is complete and has been sent out. Work will begin on the next newsletter. Claudette would like suggestions for articles. She suggests Gould Island, Fuel Line Closure, Melville Closure and CERCLA process.

ACTIVITY UPDATE-James Shafer

James Shafer gave a brief status report on various IR sites as follows;

Old Firefighting Training Area-Offshore: A final Ecological Risk Assessment (ERA) report was submitted April 28, 2000. See Enclosure (2)

Old Firefighting Training Area-Onshore: Final background soil investigation report in August. Draft final remedial investigation report (RI) planned for October 2000. Feasibility study planned for Winter 2001. See Enclosure (2)

McAllister Point Landfill-Offshore: A Record of Decision (ROD) was signed by the USEPA on 3/1/00. Deadlines for Remedial Design documents is as follows; 35% Remedial Design Workplan-1 May 00; 60% Remedial Design Workplan-20 July 00; 85% Remedial Design Workplan-4 Jan 01; Project Closeout Report-30 Aug 02. See Enclosure (2) It was asked if the 60% design goes into specifics of hazardous waste sediment and whether or not the disposal of the hazardous sediment would be disposed of offsite or if the landfill cap will be opened. It was advised that the landfill cap

will not be opened. All dredge material will be disposed of off site.

McAllister Point Landfill-Onshore: Continue long term monitoring of landfill gas and groundwater. See Enclosure (2)

Tank Farm 5: Two additional bedrock wells have been installed. Data report submitted April 21, 2000. Sampling results comply with GA ground water standards. No further investigation recommended. Waiting for RIDEM concurrence. If concurrence cannot be made RIDEM should state reasons why and what further data is needed. See Enclosure (2). It was asked whether or not investigations are being conducted to locate sludge pits. It was advised that all tank farms have potential sludge pits, this investigation is scheduled to begin sometime in 2003. Record of Decision will be for groundwater only.

Derecktor Shipyard-Onshore: Submit removal action report in September/October 2000. See Enclosure (2).

Derecktor Shipyard-Offshore: Funding for remediation planned for FY05/06. See Enclosure (2).

Melville North Landfill: Remediation complete. Submitted closure report in September 2000. See Enclosure (2).

Gould Island: Installation Restoration Field Work began in April 2000. Submitted draft SASE report August 2000 recommending proceed to RI/FS. Planned Building 32 foundation demolition 2001. Submit RI work plan January 2003. See Enclosure (2).

McALLISTER POINT LANDFILL DREDGING PROJECT-Dan Sullivan and Bryan Conley Foster Wheeler Environmental

Tank Farm 5 will be the soil staging area for the dredge material. Initially, the staging area was going to be south of Pier 1. There will still be some activity south of Pier 1 but this will not be the staging area.

Bryan Conley is the project engineer and Dan Sullivan is the project superintendent. Dan decides the logistics of how the sediment will be dredged and removed and how it will ultimately be disposed of offsite. Bryan works on the development of work plans and design plans and the approval of these plans through RIDEM and the EPA.

Three areas have been identified that have either elevated risk in the sediment or landfill debris. These areas will be dredged. The dredged sediment and debris will either be loaded onto trucks or a barge depending on the area it is removed from. It will then be brought to secure staging areas onsite (Tank Farm 5 and Derektor Shipyard). Samples of the material will be taken to identify its classification and determine which offsite disposal facility the material will go to. Several areas will be sampled after dredging to ensure all contaminated material is removed. The dredge areas will be back filled once it has been determined that the RPGs have been met.

A Habitat and Fishery study are currently underway to determine the make up of the backfill. The habitat will be restored conducive to the area and wildlife.

Dredge material that can be, will be recycled for such things as daily cover, etc. Landfill debris such as metal will be scrapped. There are no plans to reuse any material on base. If large boulders are discovered during the dredging they would be cleaned and put where necessary in conjunction with the habitat restoration.

An access road will be constructed from stone. The stone from the road will be used as backfill. Foster Wheeler is coordinating with SAIC on the upper 12" of material to be restored. This material will be the same grain and cobble size that currently exists in the area.

There will be land based dredging with hydraulic excavators and haulers and dredging with barge based hydraulic excavators in the areas where the water is deeper. An access road will be constructed from the south to the north. The sediment and debris will be excavated during the construction of the road. Confirmation samples will be taken and if acceptable the area will be back filled with the stone from the construction of the road. Plans are to complete approximately 100' of road per day. A waiver for extension of the dredge window has been submitted to allow a longer dredging period. The current allowable dredge window is October 15-January 30.

A turbidity barrier will be placed around the dredging area. This curtain allows the water to penetrate but retains the turbidity within its boundary. The barrier has a float along the top. The panel sections are cabled together. A heavy chain is modeled into the bottom of each panel. This holds the curtain on the ocean bottom.

Road routes and barge export routes are shown in enclosure (3).

RAB is concerned with how the water that comes up with the sediment as it is loaded onto the trucks will be dealt with. Any standing water that comes up in the excavator will be removed before the sediment is loaded into the trucks. The trucks have sealed tailgates although not watertight. They are very large off road haul trucks and they will not be loaded to capacity with sediment. They will more likely be loaded to between one third and one half of rated capacity. The tailboard if the truck is much higher than center of the bed. It is expected that, between 18,000 and 23,500, yards of material will be dredged.

RAB is concerned with contaminated sediment being stored at Tank Farm 5. Staging area will be properly managed and secured. Once the sediment is properly characterized it will be removed to the proper facility. The ground will be covered and the sediment placed on top. All necessary erosion barriers will be in place.

RAB is concerned with the disposal route once the sediment begins to be sent off site. Howard Porter was invited to participate as the design plans are finalized to discuss his concerns with the disposal routes. It was suggested the planning committee participate in these discussions. Final decision was that everyone would think about proposal and anyone interested in participating would let Barbara Barrow or Captain Schwind know.

The current schedule is as follows. Work plan development and review is currently underway. The Navy will issue a Notice to Proceed in February 2001. Mobilization will take place in March 2001. Dredging will begin April 2001 and completed by September 2001. Construction will be complete by November 2001. Demobilization will occur in December 2001. Post construction monitoring of the habitat and wildlife will take place 2002 and beyond. See Enclosure (3).

NEW BUSINESS

Dave Brown is concerned with the circulation of reports and information between RAB members and the TAG and other interested parties. It was suggested that the Public Information Committee develop an information plan. Dave Brown is currently working on this with Barbara Barrow.

NEXT MEETING

The next meeting of the Restoration Advisory Board (RAB) is scheduled for Wednesday, **October 18, 2000**, at 7 p.m., at the Officers' Club. The agenda will include the Navy policy on Natural Resource Damage Assessment.

Enclosures:

- (1) Project Committee Report
- (2) Activity Report
- (3) McAllister Point Dredging Project

September 20,2000

To: Restoration Advisory Board

From: Project Committee

Subject: OCEAN DISPOSAL of TOXIC MATERIAL IN THE NEW YORK BIGHT

The enclosed article , "IT'S NOT JUST MUD! ", is submitted to give you some insight into the battling that is going on in New York with respect to the disposal of dredging materials being created with the anticipated dredging by the Port Authority of NY/NJ.

It is interesting that reference is made in the final paragraph of planned dumping of contaminated dredge spoils in Narragansett Bay.

It is important for this group to be aware of the potential hazards as well as the availability of decontaminaton technologies, as the dredging proposals in Rhode Island come on the scene.

Submitted by:

Emmet E. Turley

Emmet E. Turley, Chairperson

ENCLOSURE (1)

ITS NOT JUST MUD!

Ocean Disposal of Toxic Dredge Material In The New York Bight

ITS NOT JUST MUD! I'm sure you have seen the quarter page propaganda advertisements that have appeared in the local daily newspapers in New York City in the past few weeks, paid for by an organization called the Port Commerce whatever declaring that the Port Authority of NY/NJ plans only to dispose of clean mud out in Raritan Bay in what are called "Borrow Pits" 2500 feet from Staten Island's beaches, and other areas of the New York Bight. They claim in large type "ITS JUST MUD!". What an insult. What an insult to the intelligence of the people of Staten Island, New York State, and the whole Country.

Does the Port Authority of NY/NJ and the Army Corps of Engineers actually think that the citizens of this city are imbeciles? Do they think that we are idiots? Do they think that by running ads like that they sweep the problem of disposing of millions of cubic yds of toxic MUCK away?

The Corps and the Port Authority have insulted my intelligence, and yours. They have made my fighting mad, I had been told that Mr. Joe Seabode has left the Army Corps New York Districts Regulatory Branch which I had thought was the greatest thing to happen to the Port of New York in years, But know I find out there is just another psychopath out there telling the uninformed public to "just trust us" that the millions of cubic yards of contaminated dredge spoils that we plan to dump off your beach is JUST MUD! That ladies and gentlemen is a cold faced lie.

ITS NOT JUST MUD!

Unfortunately I have been faced with a personal illness for the past eight months, and I have not been able to write this column, or to get information out to the citizens of this area on what is going on in our marine district. But these lies being published in the local daily have made me angry. If it was just mud we are talking about, why pay the large sums of money to have the ads placed? Because it is propaganda that's why. Its not even MUD, its MUCK ladies and gentlemen, its loaded with Agent Orange, dioxins, mercury, lead, arsenic, petrochemicals, cadiumn, PCBs and some yet unnamed chemical agents that the Dept. Of Defense contracted the Diamond Shamrock Corporation, and other chemical giants to do research on during the Viet Nam War, When the Viet Nam War ended, they just dumped these chemicals into the waters of Newark Bay.

They just dumped these poisons into the water! That's all they did. And then they just walked away.

ITS NOT JUST MUD, ITS TOXIC MUCK, And We don't want it polluting our waterways. We don't want it entering our food chain through the sale of the fish caught commercially in the New York Bight, and sold throughout the nation, and we don't want it spraying over our beaches and homes during one of the raging Nor'Easter storms that hits our shores every Fall and Winter. This plan to dump these chemicals on us is outrageous. It must be stopped.

This option for the disposal of this toxic muck out in the marine environment must be eliminated from what is being called the Dredge Material Management

ITS NOT JUST MUD!

Plan for the Port of NY & NJ. (DMMP). Somebody isn't listening out there. Or somebody just doesn't care. The Final Environmental Impact Statement (FEIS) was due out two weeks ago. The FEIS will have in it what the Port Authority & The Army Corps hopes is the final solution to their dredging problem here in the Port of NY, I guess they didn't realize that they were going to really piss me off with those Ads!

There are about a half dozen different options of decontamination technologies that they USACE has at their fingertips to utilize as safe and effective ways to dispose of this TOXIC MUCK, they must start to utilize these other options as soon as possible. The most sought after means of disposal, which of course is the cheapest, is to pick up the muck from Point ~~â€œAâ€~~ and disposing of it at Point ~~â€œBâ€~~, Point ~~â€œAâ€~~ being the parts of Newark Bay and along areas of the Arthur Kill waterfront that large chemical corporations have had a free reign on dumping into for decades, just dumping toxic material in to the surrounding waters. Point ~~â€œBâ€~~ being the Lower New York harbor off of South Beach and Midland Beach, and in other areas under the guise of Restoration Projects.

The Grassy Bay project over in Jamaica Bay is included as a possible recipient of some of this material under what is being called the ~~â€œJamaica Bay Restoration Projectâ€~~, Another possible solution for some of the material is fill for the new ~~â€œHudson River Parkâ€~~ on the West side of Manhattan, being touted as ~~â€œbeneficial uses of dredge materialâ€~~. There are no beneficial uses for this material in a marine environment, it gets

ITS NOT JUST MUD!

into the food chain ladies and gentlemen. Remember your basic biology in High School, The food apex? The worms and small animals and insects get their nutrients from the soil and plants, then they get eaten by larger animals, all the way up the food chain to humans?

You cannot cover the bottom of any bay or ocean with toxic material, and not expect it to make it into the food chain. Sea worms, sand worms, clams, oysters, mussels, plankton, etc., will filter these poisons out of the MUCK, and in turn be eaten by larger marine species, that will eventually be served to humans as the main course in some nice seafood restaurant somewhere, someplace. Is this all making sense? Governor Pataki, Governor Whitman are you listening? Governors, we want decontamination of this toxic MUCK, we don't want any marine disposal of these highly contaminated dredge spoils near our beaches, near our homes, near our families.

In Section 8, Page 24 of the Corps DMMP it states "Treated sediment could potentially be a valuable resources, and it would be preferential to find beneficial uses rather than disposal in the ocean", That statement is taken verbatim from the DMMP, so now why are they saying its just mud? Because its cheaper that's why. Its cheaper for the Port Authority to dispose of this material in our backyard then it is to decontaminate it. It will make more profit for the Port Authority in this century then you could ever believe. It will keep the low paying sweatshop jobs in Latin America generating large profits for importers, it will keep the slave labor camps of the Peoples

ITS NOT JUST MUD!

Republic of China operating at full scale, it will keep low quality goods on our store shelves well into the 21st century if only they can dispose of it the cheapest way. It will not ever show a profit to a brain damaged child.

Another option is to have the federal courts uphold the clean air act, the clean water act, and numerous other acts designed to protect us from these corporate polluters, and make them utilize existing technologies to decontaminate this material, also opening a new field of research into decontamination technology. I would sweat out this coming election if I was a politician in office seeking reelection this November, because based on records of some local politicians, We don't need them around here. You can find out some of our local representatives voting records on the environment by getting on the Internet and going to www.nrpa.com, and on Political Contacts page there is a LINK to voting records for politicians, You should check this one out. You should remember how they voted, and if they voted in your best interest in November when reelection time rolls around.

This planned dumping of contaminated dredge spoils in the New York Bight, The Florida Key's, Rhode Island's, Narrasagett Bay, and Washington State's, Puget Sound has got to stop, Decontamination technologies must be utilized for these toxic, and deadly dredge spoils!
) <A HREF="<http://www.usace.army.mil/divdistmap.html>">Where We Are - Map of USACE Engineer Divisions and Districts)

If you want a copy of the Corps Final Environmental Impact Statement for the

ITS NOT JUST MUD!

New York project which is due out any day now call Bob Kurtz at the U.S. Army Corps of Engineers at (212) 264-2230 and ask for a copy, you will see yourself what they have planned for this MUCK, the FEIS is free.

More open discussion of this subject will be had on November 2nd, 2000 in the New York City area when the Natural Resources Protective Association holds a forum at the Richmond County Yacht Club on Staten Island. The meeting is open to the General Public and will start at 7:30 PM. The RCYC is located at 142 Mansion Avenue in Great Kills. For more information call (718) 987-6037.

<A HREF="<http://www.nrpa.com/>">Natural Resources Protective Association
www.nrpa.com

Kerry Sullivan
kerry@ccany.org

~~~~~  
<A HREF="<http://www.islandwebs.com/>">Saltwater Fishing Charters</A>  
Click the LINK above; or visit:  
www.islandwebs.com  
~~~~~

Westreccor@aol.com, gene@candw.ky,
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charles@soundfishing.com, stofani@msn.com,
brunquell@pol.net, jwojtan@hotmail.com,
rfiore@palmers-cove.com, Screamrfly@aol.com,
seawitch@thepipeline.net

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<A HREF="<http://www.islandwebs.com/>">Saltwater Fishing  
Charters</A>  
Click the LINK above; or visit:  
[www.islandwebs.com](http://www.islandwebs.com)  
~~~~~

Subject: Re: ITS NOT JUST MUD!
Date: Thu, 14 Sep 2000 16:46:40 -0400
From: "Jim Chambers" <j.chambers@erols.com>
To: <Kerrysull@aol.com>

Would you like to send this announcement to your email
list (and others who
might be interested)?

And check out my website starting
here(www.Chambers-Associates.org). We're
interested in the same things.

Friends and Enemies of Fish in Congress

All 535 Members of Congress have now been rated as

"friends" or "enemies" of fish, of their supporting habitats, and of the long-term interests of U.S. fishermen. The rating can be found at

www.geocities.com/Eureka/Vault/8020/CongressRating.html

The evaluation is based on voting records, actions taken and legislative initiatives. In all, a series of 30 fish-related issues were used to rate every Member of Congress. The purpose of this rating is to allow fishermen and other conservationists to recognize which Members of Congress are working to conserve fish and their ecosystems - particularly inshore habitats such as rivers, wetlands, estuaries, bays and coastal waters on which 75% of marine fish depend for their survival - and which Members are working hard to destroy fish, their environment and thus the future of fishing in the United States.

James R. Chambers
Principal
Chambers and Associates
Website www.Chambers-Associates.org
9814 Kensington Parkway
Kensington, Maryland 20895-3425
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Email Chambers@Chambers-Associates.org

Sent: Thursday, September 14, 2000 2:44 PM

Activity Update

Naval Station Newport
Installation Restoration Program

Old Firefighting Training Area

- Offshore:
 - Final ERA submitted April 28, 2000
- Onshore:
 - Final Background Soil Investigation Report in August
 - Draft Final Remedial Investigation Report (RI) planned for October 2000
 - Feasibility Study planned for Winter 2001

Gould Island

- Installation Restoration Field Work in April 2000
- Submitted Draft SASE Report August 2000 recommending proceed to RI/FS
- Planned Building 32 foundation demolition 2001
- Submit RI Work Plan January 2003

Melville North Landfill

- Remediation Complete
- Submitted Closure Report September 2000

Derecktor Shipyard

Onshore:

- Submit removal action report September/October

Offshore:

- Funding for remediation planned for 2005/2006

Tank Farm 5

- Two additional bedrock wells installed at former Tanks 53 and 56
- Submitted Data Report April 21 2000
- sampling results comply with GA ground water standards
- No further investigation recommended
- Waiting for RIDEM concurrence

McAllister Point Landfill - Onshore

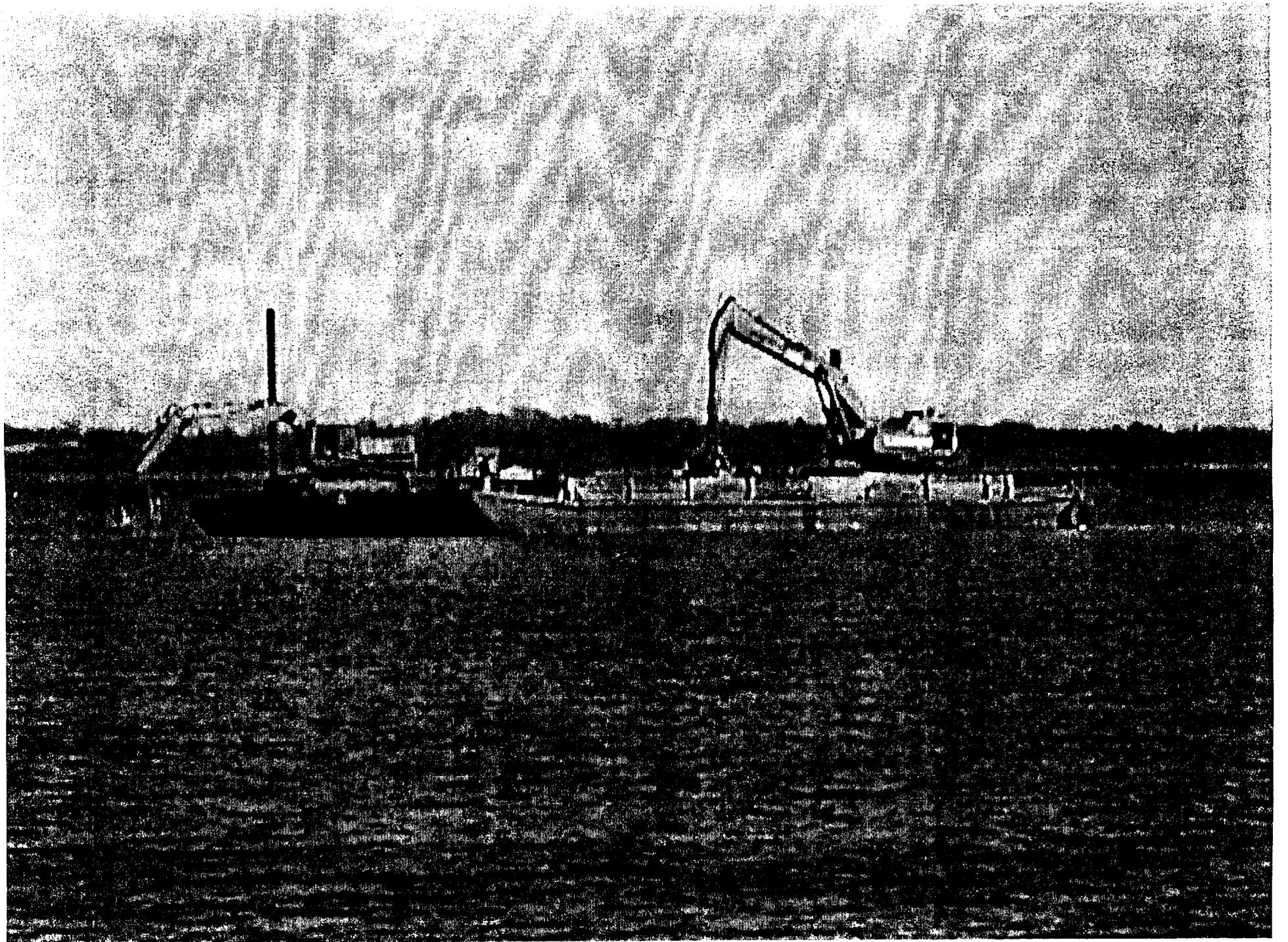
- Continue long term monitoring of landfill gas and groundwater
-

McAllister Point Landfill - Offshore

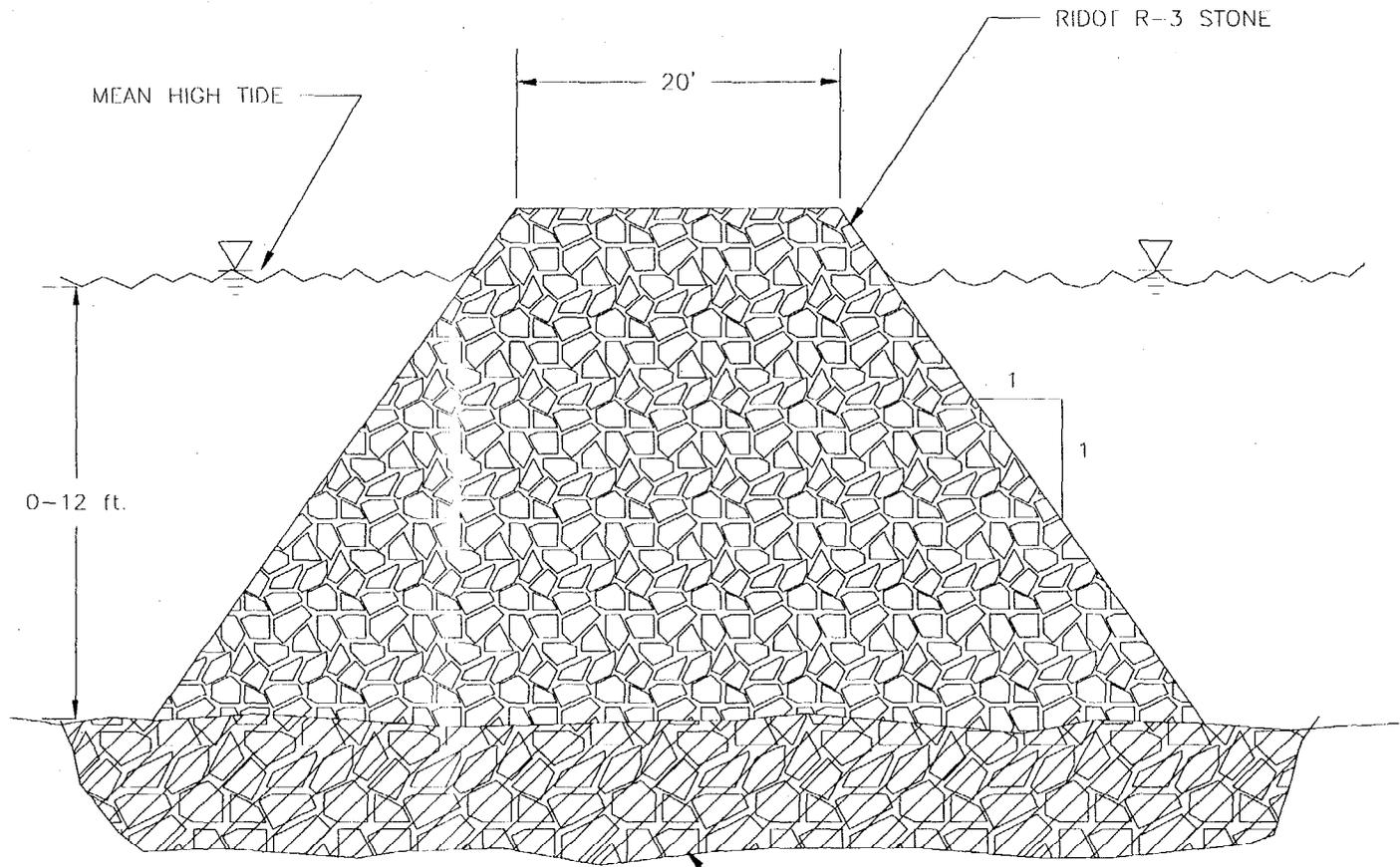
- Record of Decision -USEPA signed 3/1/00
- Notice of availability of ROD
- Deadlines for Remedial Design Documents
 - 35% Remedial Design Workplan 1May 00
 - 60% Remedial Design Workplan 20 July 00
 - 85% Remedial Design Workplan 10 Oct 00
 - Final Remedial Design Workplan 4 Jan 01
 - Project Closeout Report 30 Aug 02

Schedule

- **Work Plan Development and Review Currently Underway**
- **Notice to Proceed Feb 2001**
- **Mobilize Mar 2001**
- **Begin Dredging Apr 2001**
- **Complete Dredging Sep 2001**
- **Complete Construction Nov 2001**
- **Demobilize Dec 2001**
- **Post Construction Monitoring 2002 & Beyond**





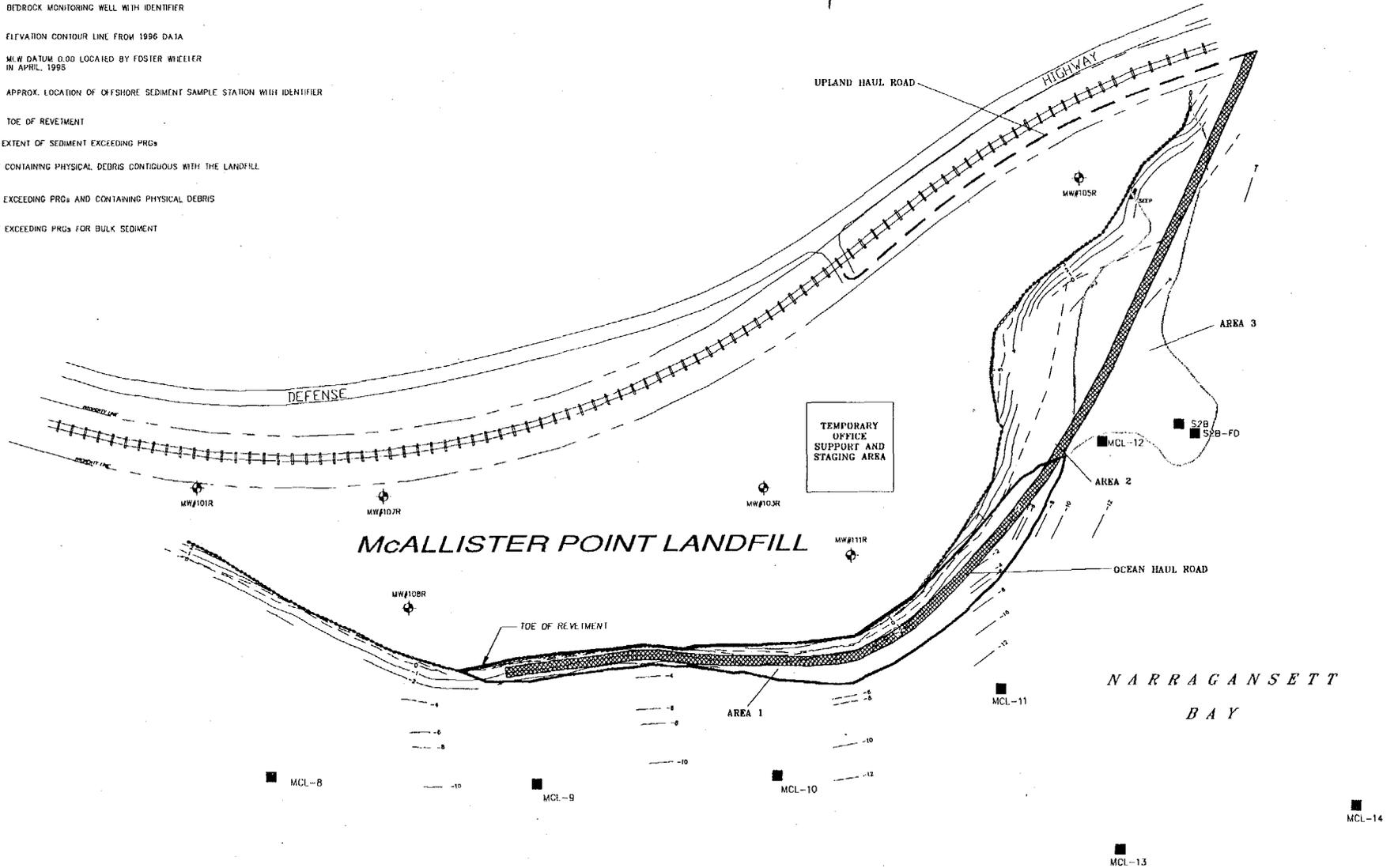


NOT TO SCALE

DREDGED AREA THAT
HAS BEEN CONFIRMED
AS BEING CLEAN

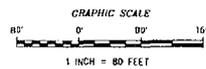
LEGEND

-  BEDROCK MONITORING WELL WITH IDENTIFIER
-  ELEVATION CONTOUR LINE FROM 1996 DATA
-  MLW DATUM 0.00 LOCATED BY FOSTER WHEELER IN APRIL, 1995
-  MCL-12 APPROX. LOCATION OF OFFSHORE SEDIMENT SAMPLE STATION WITH IDENTIFIER
-  TOE OF REVEIMENT
-  INTERPRETED EXTENT OF SEDIMENT EXCEEDING PRGs
- AREA 1** SEDIMENT CONTAINING PHYSICAL DEBRIS CONTIGUOUS WITH THE LANDFILL
- AREA 2** SEDIMENT EXCEEDING PRGs AND CONTAINING PHYSICAL DEBRIS
- AREA 3** SEDIMENT EXCEEDING PRGs FOR BULK SEDIMENT



NOTES:

1. ELEVATION CONTOURS SURVEYED BY SAI SURVEYING CO., OCTOBER, 1995.
2. ELEVATION CONTOURS OFF-SHORE MEASURED BY BROWN & RUDE ENVIRONMENTAL AUGUST, 1995.
3. ALL ELEVATIONS BASED ON NGVD 1929 MEAN SEA LEVEL.

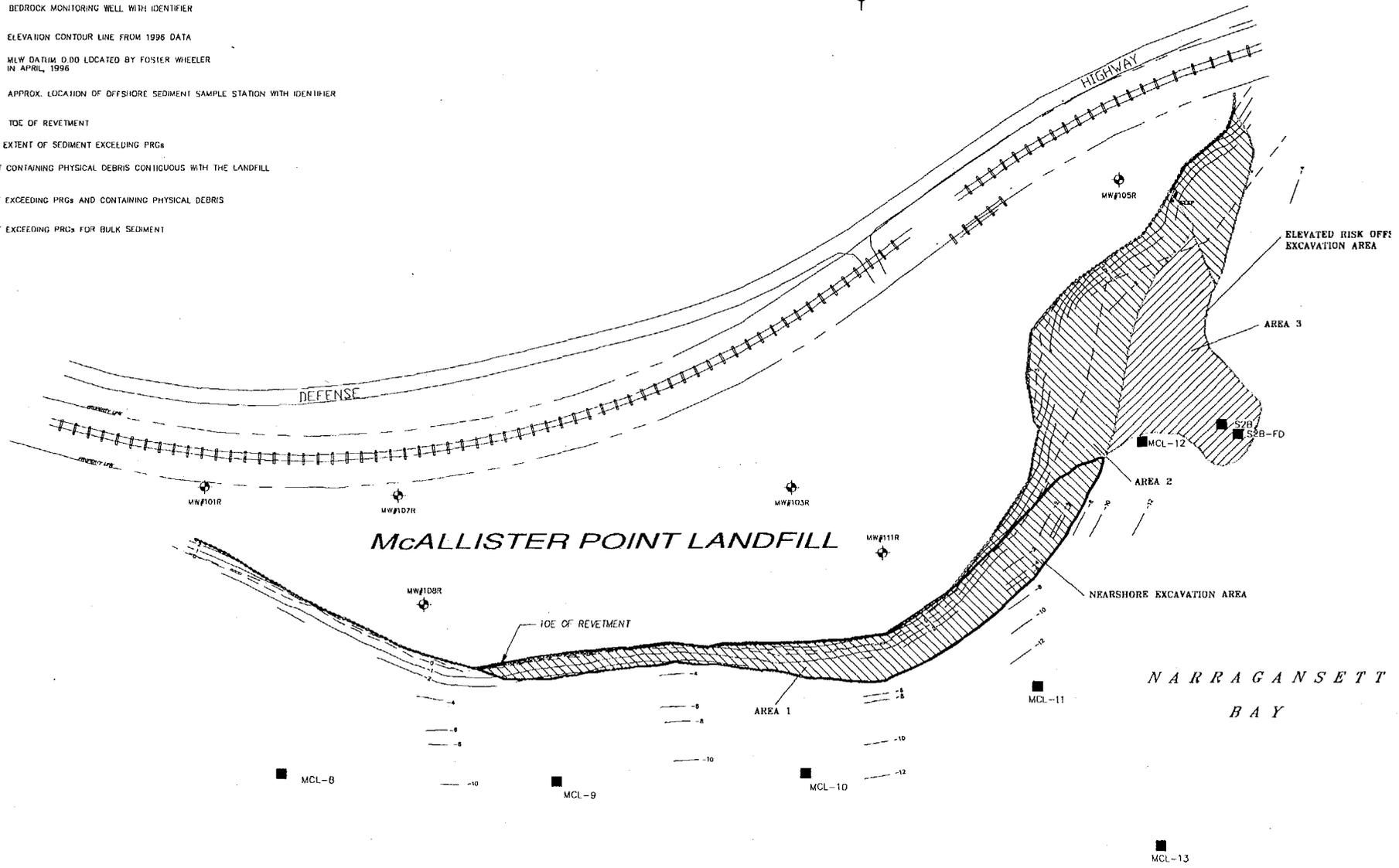


Removal Methods

- **Land Based Excavation**
- **Barge Excavation**

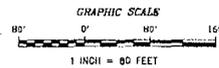
L. E. G. E. N. D

-  BEDROCK MONITORING WELL WITH IDENTIFIER
-  ELEVATION CONTOUR LINE FROM 1996 DATA
-  MHW DATUM D.D. LOCATED BY FOSTER WHEELER IN APRIL, 1996
-  MCL-12 APPROX. LOCATION OF OFFSHORE SEDIMENT SAMPLE STATION WITH IDENTIFIER
-  TOE OF REVETMENT
-  INTERPRETED EXTENT OF SEDIMENT EXCEEDING PRGs
- AREA 1** SEDIMENT CONTAINING PHYSICAL DEBRIS CONTIGUOUS WITH THE LANDFILL
- AREA 2** SEDIMENT EXCEEDING PRGs AND CONTAINING PHYSICAL DEBRIS
- AREA 3** SEDIMENT EXCEEDING PRGs FOR BULK SEDIMENT



NOTES:

1. ELEVATION CONTOURS SURVEYED BY SAJ SURVEYING CO., OCTOBER, 1996.
2. ELEVATION CONTOURS OFF-SHORE MEASURED BY BROWN & RODD ENVIRONMENTAL AUGUST, 1996.
3. ALL ELEVATIONS BASED ON NGVD 1929 MEAN SEA LEVEL.



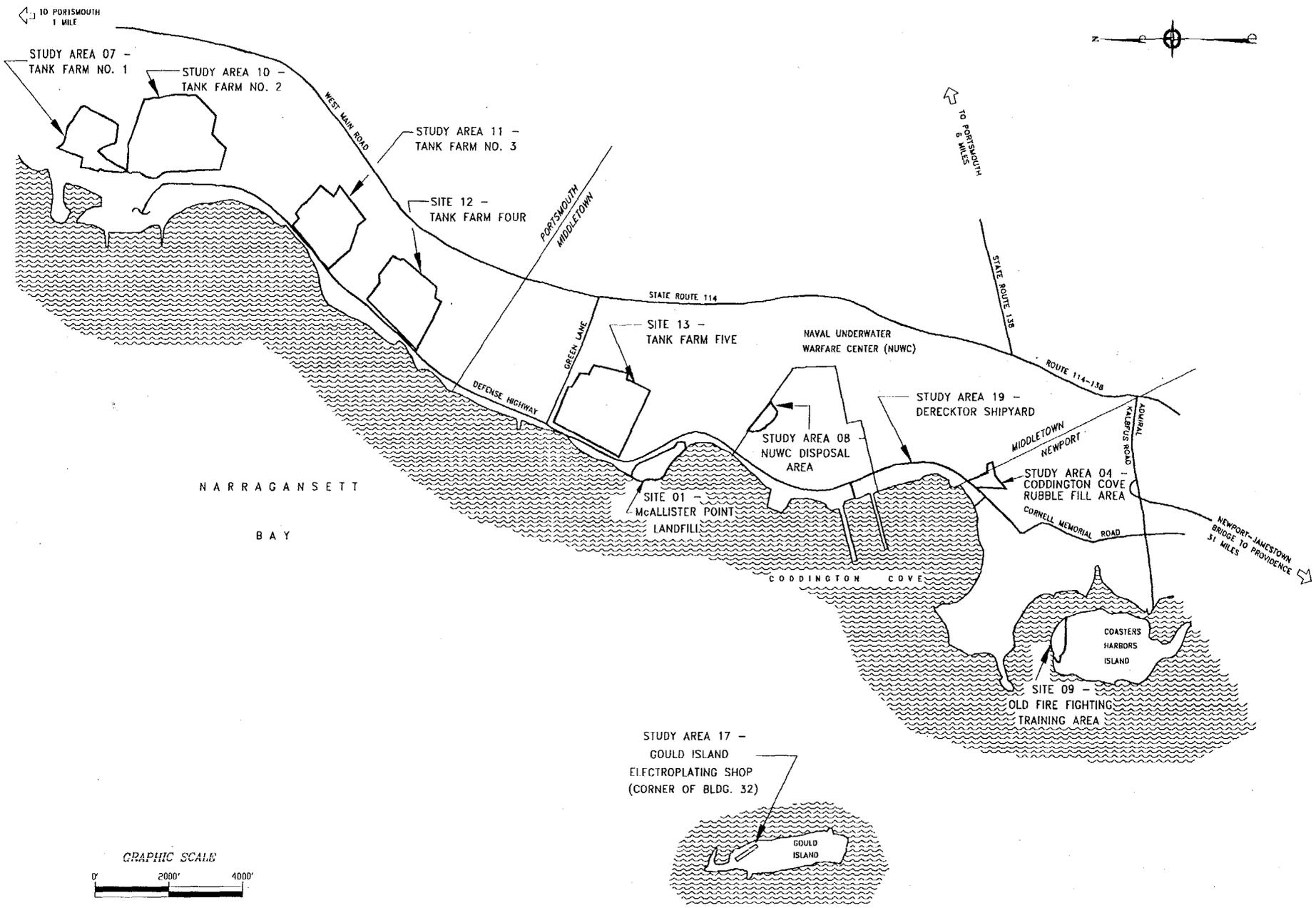
Site Description

- **Three off shore areas**
- **Landfill**



Project Goals - Record of Decision

- **Removal of Elevated Risk Sediment**
- **Removal of Solid Waste**
- **Backfill with Clean Material**
- **Habitat Restoration (Plan Pending)**



McAllister Point Dredging Project

**Foster Wheeler Environmental
Corporation
Project Overview**