



To: Lora Fly, DON, NAVFAC MIDLANT

From: Brian Caldwell, P.G., Resolution Consultants

Subject: Annual LUC Inspection Report, Sites 1, 2, and 3 — NWIRP Bethpage

Date: February 2016

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## INTRODUCTION

This memorandum documents the 2015 Annual Land Use Control (LUC) Inspections performed for the former Naval Weapons Industrial Reserve Plant (NWIRP) Bethpage Sites 1, 2, and 3 on 26 May 2015. The Navy performs annual inspections of Sites 1, 2, and 3 to ensure that LUCs designed to minimize risk exposure pathways are being maintained as intended as part of the site remedies. The inspections document current conditions and ensure that LUCs have been implemented and are functioning properly. The following report presents a general site background for each site; details of implemented land use controls as required by the 1995 Operable Unit (OU) – 1 Record of Decision (ROD) for Sites 1, 2, and 3; and summaries of the annual site inspections. In addition, Appendix A contains the site inspection checklists and interview summaries and Appendix B contains the Site Inspection Photo Log. Appendix C contains the Well inventory report.

## Facility Background

The former Naval Weapons Industrial Reserve Plant (NWIRP) Bethpage located in the Hamlet of Bethpage, Town of Oyster Bay, Nassau County New York, was a 109 acre government-owned, contractor-operated facility under the cognizance of the Naval Air Systems Command (NAVAIR) and predecessor commands and operated by Northrop Grumman (NG) and its predecessors, including Grumman Aircraft Engineering Corporation ([Grumman] and its successor Northrop Grumman Corporation [NGC]), (Figure 1). The NWIRP's primary mission was the research prototyping, testing, design engineering, fabrication, and primary assembly of military aircraft.

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The facilities at NWIRP Bethpage included one plant used for assembly and prototype testing (Plant 3), a quality control laboratory (Plant 10), two warehouse complexes (Plant 17 north and south), a salvage storage area (Site 3), storm and non-contact cooling water recharge basins (Site 2), the Industrial Wastewater Treatment Plant and several smaller support buildings. The NWIRP also included two additional plants. Plant 5 which consisted of a Navy-owned building located on land owned by NG served as a research and engineering building for NG. Plant 20 was an outparcel located approximately 500 feet north of the main 105-acre parcel and served as NG's vehicle maintenance complex since 1943. In addition to operating the NWIRP facilities, NG owned several plants on approximately 600 acres neighboring the NWIRP facilities. Contamination has been released from these facilities as well. The 105 acre NWIRP parcel was surrounded on three sides by the NG property and abutted a residential neighborhood on the east. At that time, Navy and NG properties totaled approximately 605 acres (Figure 2).

Operations at the 105 acre parcel ceased in 1998. Operations at the garage and engineering and research parcels ceased in 2002. As a result the U.S. Congress passed special legislation (PL 105-85 Sec 2852 FY-1998) that was issued as a part of the National Defense Authorization Act of 1998 authorizing conveyance of the Navy's real property at NWIRP Bethpage to Nassau County, New York, for economic redevelopment.

On 11 Dec 2002 and in accordance with the special Legislation, Plant 5 and Plant 20 were transferred to Nassau County. On 3 April 2008, the Navy transferred 96 of the 105-acre main parcel to Nassau County and leased the remaining 9 acres to Nassau County. The 9-acre parcel is leased to Nassau County but ownership is being retained by the Navy for environmental investigations and remediation. Upon successful remediation of the 9-acre parcel, ownership of the parcel will be transferred to Nassau County. The transfer and lease documents provide land use controls and notifications of areas in which residual contamination is present.

From 1998 to 2011, activities occurring at the former NWIRP Bethpage have included facility maintenance (security and mowing), storage of Nassau County impounded vehicles, and environmental investigations and/or remediation of soil, groundwater, and soil vapor (described below).

In 2011, Steel-Los III, LP bought 84-acres of the 96-acre property from Nassau County and has been renovating the property to attract new tenants. Nassau County has retained the remaining 12 acres for economic development. The Navy-owned 9-acre parcel was also subleased by Nassau County to Steel-Los III, LP in 2011. Steel-Los III, LP currently utilizes the owned and leased properties for miscellaneous outdoor storage and as a movie production set. The indoor properties

are being used for light industrial and commercial activities. Steel-Los III, LP maintains security for the facility.

#### SITE 1 — DRUM MARSHALLING AREA

Site 1 is relatively flat with a 4-foot vegetated windrow located along the eastern end of the site, and is mounded on the north at the location of the former sanitary sewer treatment plant (see Figure 3). In the early 1990's, a partial interim soil cover was added to a localized area in response to finding elevated PCB concentrations in some of the site soils. Site access to the current and former NWIRP Bethpage is restricted via fencing and security. In 1998, additional fencing was added to isolate Site 1 from the remainder of the NWIRP facility. In June/July 2009, buildings, tanks, and concrete aprons within the fenced portion of Site 1 were demolished and disposed/recycled offsite. In 2012, at the request of the property lessee (to allow additional parking for facility tenants), the southern Site 1 fence was moved to the north approximately 100 feet and the western fence was moved to the east approximately 30 feet. The new access area was covered with gravel and asphalt in accordance with the OU1 ROD. In April 2012, the current property owner, Steel-Los III, LP, uncovered two USTs that were found to contain residual solvent contamination. These USTs and contents were removed in September 2012. As of 2013, the area bounded by this fence is lightly vegetated soil and includes AOCs 23, 30, and 35. The remainder of Site 1 is covered with concrete, gravel, or asphalt. Dry Wells 20-08 and 34-07 are located outside of the interior fenced area, but are covered with asphalt.

Site 1 remains part of the 9-acre parcel retained by the Navy. Current use of Site 1 is limited and consists of periodic mowing of vegetation within the fenced in portion of the site (two to three times per year) and perimeter fence maintenance. Unfenced portions of Site 1 are used for storage, parking, vehicular traffic around Plant 3, and a security patrol of the facility.

#### Land Use Controls — Requirements and Implementation

Land use controls at Site 1, as identified in the ROD, consist of engineering controls and administrative controls. Engineering controls consist of perimeter fencing to limit general access, an interior fence around the northern portion of the site to limit worker exposure while the additional investigation is being performed, and a soil cover to limit worker exposure outside of the interior fencing. Administratively, a Quitclaim Deed dated 3 April 2008 is included in the property transfer to Nassau County that prohibits the extraction of groundwater from within the boundaries of the 105-acre parcel or the Plant 20 parcel located at the former NWIRP. As part of the lease agreement with Nassau County and Steel-Los III, LP, the Navy is to be advised in writing in advance of any

intrusive activities. The Navy then evaluates the planned activities relative to the known location of residual soil contamination and advises the appropriate protection to be taken.

### 2015 Inspection Activities and Results

2015 LUC inspection activities consisted of administrative activities to complete the documentation questionnaire and field inspection to complete the LUC compliance checklist, as discussed below.

A site inspection was conducted on 26 May 2015. The weather was sunny and there was no recent rainfall. Ms. Eleanor Vivaudou, Environmental Engineer, and Mr. Gordon Hicks, Field Geologist, of Resolution Consultants were present. In addition, Mr. Al Taormina, the Navy Facility Manager, was interviewed. During the interview, Mr. Taormina provided input with regard to current site conditions and access. The inspection checklist for Site 1 is included in Appendix A, and the photo log is included in Appendix B. Please see Figure 3 for inspection notations.

Remedial elements in place include:

- Perimeter fencing to limit general access
- Interior fencing to limit worker access
- Gravel, concrete and asphalt soil cover outside of interior fencing to limit worker exposure
- Fence line SVE system to address soil and shallow groundwater contamination and offsite VOC migration
- Front gate security to property to limit general access
- Deed restriction with property transfer to prohibit extraction of groundwater

Several minor inspection notations were made, including:

- The presence of a soil berm on the east boundary of the site south of the fenced in area.
- There is minor debris on the south fence between 150 feet east and 300 feet east of western site line. The southern outer wooden fence at approximately 300 feet east of western site line is broken. There is debris along the eastern fence line 100 to 375 feet north of the south fence.
- The fence is bent on one short section the northeastern corner.
- Internal fencing inside the perimeter fence area is bent; the facility manager has notified Steel Equities of this for repair.

## Conclusions and Recommendations

The fence should be repaired. The debris was removed.

All remedial elements are operating properly, and Remedial Action Objectives are being met. Recommendations include landscaping of the eastern berm, Facility manager will arrange to have eastern perimeter fence checked for debris periodically; missing cesspool lids have been replaced; the nuts on Blower 1-B and locks have been replaced.

## SITE 2 — RECHARGE BASINS

Site 2 is a relatively flat area located in the northeast corner of the Navy's property and north of Site 1 (Figure 2). The site is enclosed by a facility perimeter fence along the north, east, and south and an interior facility fence along the west (Figure 4). It contains three recharge basins that currently receive storm water. The storm water is received from catch basins located on current and former Navy property and former NG property to the north.

## Land Use Controls — Requirements and Implementation

Land use controls at Site 2 consist of engineering controls and administrative controls. Engineering controls consist of perimeter fencing to limit general access and a permeable soil cover to limit worker exposure. Administrative controls consist of a Quitclaim Deed executed as part of the Navy transfer to Nassau County. This deed restriction provides a notification describing the location where residual compounds will remain; specifies that written consultation with NYSDEC and appropriate precautions must be taken prior to disturbing site soils; and, restricts the use of groundwater underlying the site. LUC implementation protocol dictates written notification to NYSDEC describing planned activities and appropriate precautions to manage risk to workers.

## Inspection Results

2015 LUC inspection activities consisted of administrative activities to complete the documentation questionnaire and field inspection to complete the LUC compliance checklist.

A site inspection was conducted on 26 May 2015. The weather was sunny and there was no recent rainfall. Ms. Eleanor Vivaudou, Environmental Engineer, and Mr. Gordon Hicks, Field Geologist, of Resolution Consultants were present. In addition, Mr. Al Taormina, the Navy Facility Manager, was interviewed. During the interview, Mr. Taormina provided input with regard to current site use and current site access. It was unchanged from last year. Minor areas of erosion were observed on the slopes of the recharge basins. The inspection checklist for Site 2 is included in Appendix A, and the

photo log is included in Appendix B. 2015 LUC Inspection Interview Summaries are included in Appendix C.

Remedial elements in place include:

- Perimeter fencing to limit general access
- Permeable soil cover to limit worker exposure throughout
- Front gate security to limit general access to property
- Deed restriction with property transfer to prohibit extraction of groundwater

Minor inspection notations were made, including:

- Minor erosion on the slopes of the recharge basins, but the soil cover is intact
- Perimeter fencing is intact
- Front gate security (operated by Steel-Los III, LP) is operational
- There is minor debris next to the salt shed.

#### Conclusions and Recommendations

There have been no changes since the 2014 LUC inspection.

All remedial elements are operating properly, and the Remedial Action Objectives are being met. Because of the distance from front gate security, the Navy Facility Manager is inspecting the site on a weekly basis.

#### SITE 3 — SALVAGE STORAGE AREA

The NWIRP Bethpage Salvage Storage Area is located north of Plant 3 and west of Site 2. Site 3 currently consists of an asphalt-paved parking area and is fenced on the northern and eastern sides (see Figure 5).

#### Land Use Controls — Requirements and Implementation

Land use controls at Site 3 consist of engineering controls and administrative controls. Engineering controls consist of perimeter fencing to limit access and an asphalt soil cover to limit worker exposure. Administrative controls consist of a Quitclaim Deed executed as part of the Navy transfer to Nassau County. This deed restriction provides a notification describing the location where residual compounds will remain; specifies that written consultation with NYSDEC and appropriate precautions must be taken prior to disturbing site soils; and, restricts use of the groundwater

underlying the site. LUC implementation protocol dictates written notification to NYSDEC describing planned activities and appropriate precautions to manage risk to workers.

### Inspection Results

2015 LUC inspection activities consisted of administrative activities to complete the documentation questionnaire and field inspection to complete the LUC compliance checklist, as discussed below.

A site inspection was performed on 26 May 2015. The weather was sunny and there was no recent rainfall. Ms. Eleanor Vivaudou, Environmental Engineer, and Mr. Gordon Hicks, Field Geologist, of Resolution Consultants were present. In addition, Mr. Al Taormina, the Navy Facility Manager, was interviewed. The inspection checklist for Site 3 is included in Appendix A, and the photo log is included in Appendix B.

Remedial elements in place include:

- Perimeter fencing to limit general access
- Asphalt soil cover to limit worker exposure
- Front gate security to limit general access to property
- Deed restriction with property transfer to prohibit extraction of groundwater

Minor inspection notations were made, including:

- Pavement has been maintained by Steel-Los III, LP
- Asphalt cover has been maintained
- Perimeter fencing is intact
- Front gate security (operated by Steel-Los III, LP) is operational
- Portions of the movie set have been removed
- There is minor debris near the ticket booth
- The northwest portion of the site is now used to store new cars

#### Conclusion and Recommendations

All remedial elements are operating properly and the Remedial Action Objectives are being met. Minor debris should be addressed. Because of the distance from front gate security, the Facility Manager is inspecting the site on a weekly basis.

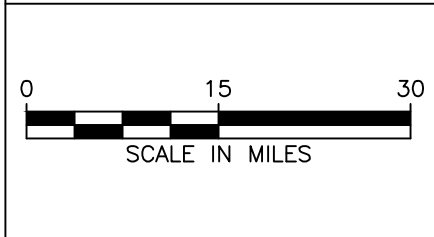
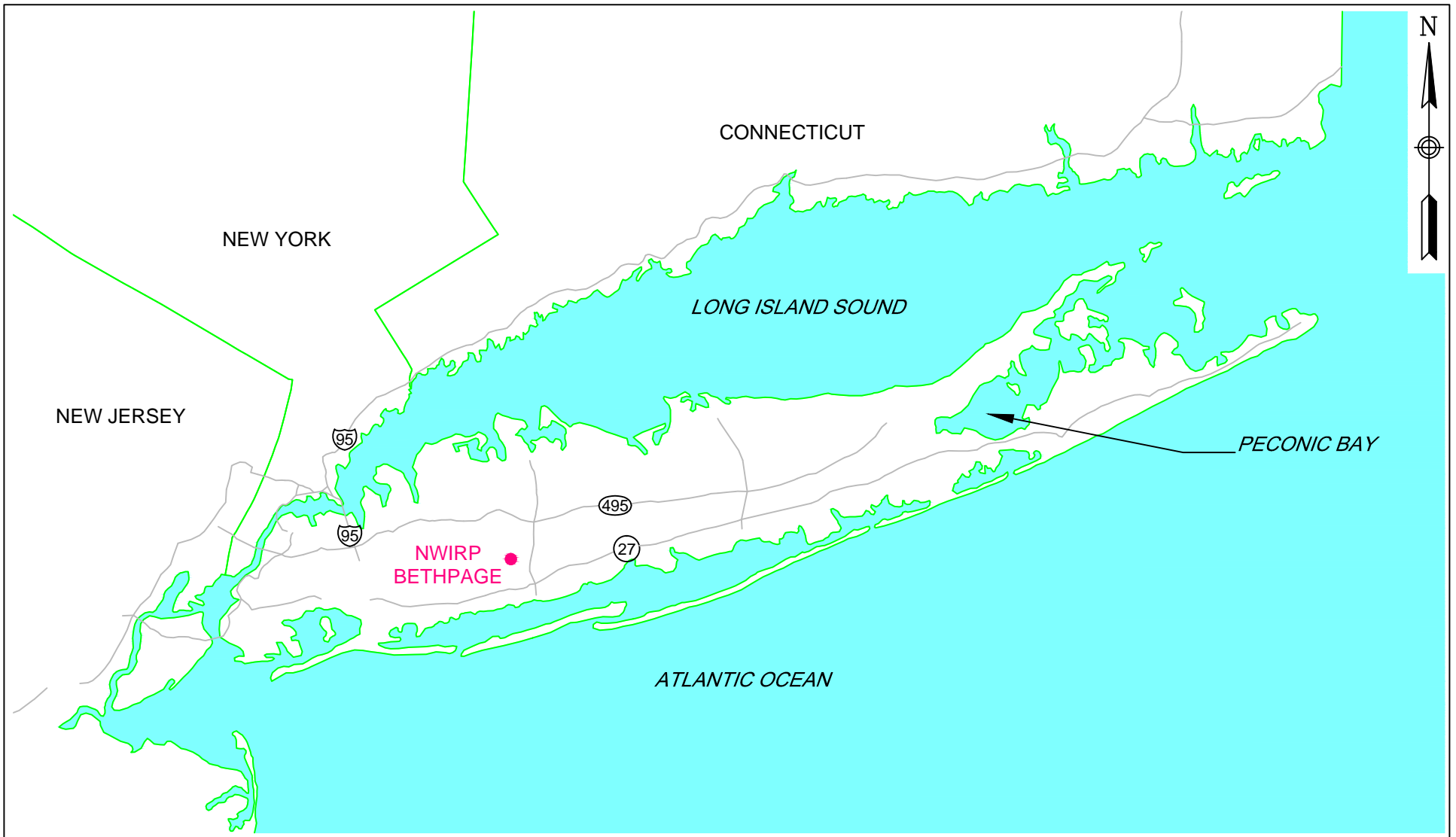
#### Next LUC Inspections

The next LUC inspections will be performed in May 2016.



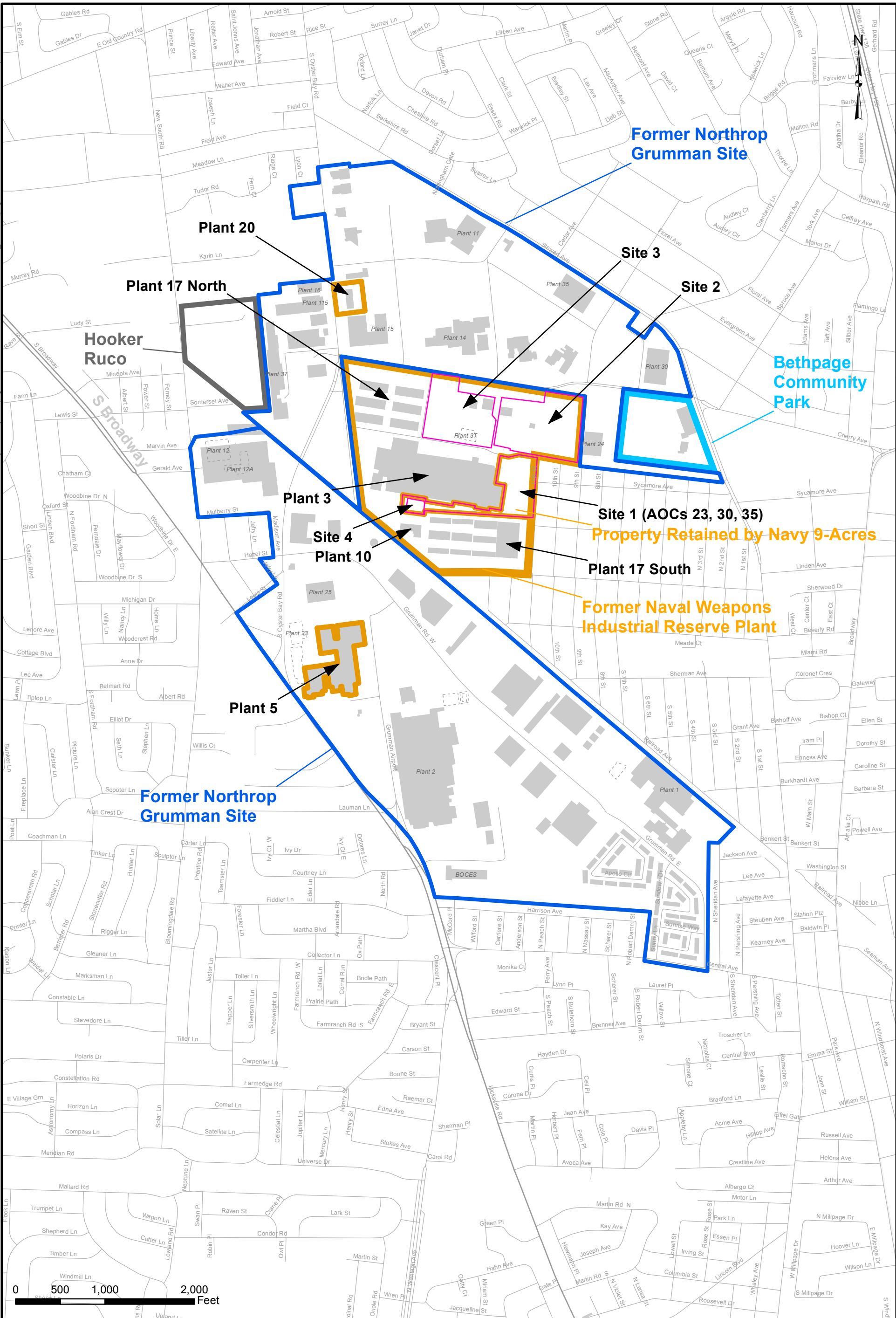
Figures

- Figure 1 General Location Map
- Figure 2 Site Map
- Figure 3 Site 1 — Former Drum Marshalling Area Layout Map
- Figure 4 Site 2 — Recharge Basin Layout Map
- Figure 5 Site 3 — Salvage Storage Area Layout Map



GENERAL LOCATION MAP  
NWIRP BETHPAGE  
BETHPAGE, NEW YORK

N62470-11-D-8013	WE08
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1	0

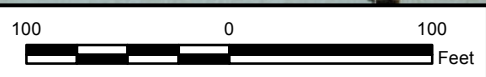


SITE MAP

NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
BETHPAGE, NEW YORK



CONTRACT NUMBER N62470-11-D8013	CTO NUMBER WE15
APPROVED BY	DATE
APPROVED BY	DATE
FIGURE NO. 2	REV 0

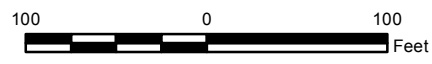


SITE 1 - FORMER DRUM MARSHALLING AREA  
LAYOUT MAP  
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
BETHPAGE, NEW YORK

Legend	
	Monitoring Well
	Fence
	Site Boundary
CONTRACT NUMBER N62470-11-D-8013	CTO NUMBER WE08
APPROVED BY EV	DATE 10/23/2015
APPROVED BY	DATE
FIGURE NO. <b>3</b>	REV 1



**Legend**  
 ● Monitoring Well  
 --- Fence  
 □ Site Boundary

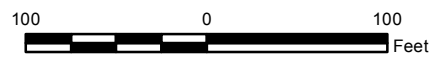


SITE 2 - RECHARGE BASIN  
 LAYOUT MAP  
 NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
 BETHPAGE, NEW YORK

CONTRACT NUMBER N62470-11-D-8013	CTO NUMBER WE08
APPROVED BY EV	DATE 12/28/2015
APPROVED BY	DATE
FIGURE NO. 4	REV 0



**Legend**  
 ● Monitoring Well  
 - - - Fence  
 □ Site Boundary



SITE 3 - SALVAGE STORAGE AREA  
 LAYOUT MAP  
 NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
 BETHPAGE, NEW YORK

CONTRACT NUMBER N62470-11-D-8013	CTO NUMBER WE08
APPROVED BY EV	DATE 10/14/2015
APPROVED BY	DATE
FIGURE NO. 5	REV 0

## Appendices



Appendix A  
LUC Inspection Checklists



NWIRP Bethpage – Land Use Control Site Inspection Checklist			Remarks
<b>Site Name:</b> Site 1, NWIRP Bethpage			See accompanying figure
<b>Date/Time:</b> May 26, 2015; 9 am			
<b>Inspector:</b> Eleanor Vivaudou and Gordon Hicks (Resolution Consultants), Al Taormina (Navy Facility Manager)			
<b>Signature:</b>			
<b>Remedial Elements in place:</b> LUCs for soil and groundwater; fencing to limit access; SVE system to address soil and shallow groundwater contamination and offsite VOC migration; front gate security to property.			
	<b>YES</b>	<b>NO</b>	
<b>Are institutional controls and LUCs properly implemented and fully enforced?</b>	X		Interviewed Mr. Al Taormina, Navy Site Coordinator, during inspection.
<i>(If no, note on map and explain in Remarks)</i>			
<b>For active remediation systems, are the following components in good condition and operating properly:</b>			SVE system is operated and maintained by H&S Environmental; quarterly and annual reports are submitted to the Navy and NYSDEC
<i>(If no, explain in Remarks)</i>			
<b>Pumps and Electrical:</b>		X	Blower 1B was still missing nuts; these have since been replaced
<b>Extraction system pipelines, valves, valve boxes, and appurtenances:</b>	X		
<b>Treatment technologies:</b>	X		
<b>Discharge structures and appurtenances:</b>	X		
<b>Recovery wells:</b>	X		
<b>Do any observations indicate that RAO's are not being met?</b>			
<i>(If yes, note on map and explain in Remarks), note on map and explain in</i>		X	
<b>Has land use on- or offsite changed?</b>			
<i>(If yes, explain in Remarks)</i>		X	
<b>Are monitoring wells functioning, locked and in good condition?</b>	X		
<i>(If no, explain in Remarks)</i>			
<b>Is the site free of identifiable concerns, such as dumping of chemicals or debris, or unanticipated activity?</b>		X	
<i>(If no, explain in Remarks)</i>			There is minor debris on the south fence between 150 feet east and 300 feet east of western site line. The southern outer wooden fence at approximately 300 feet east of western site line is broken. There is debris along the eastern fence line 100 to 375 feet north of the south fence. The debris has since been removed. The fence is bent on a short northeastern section. There are two cesspools that need covers. The covers were replaced
<b>Are there any previously undocumented features/conditions at the site (ie new wetlands, grading, paving, grade changes, roads, etc.)?</b>		X	
<i>(If yes, note on map and explain in Remarks)</i>			



NWIRP Bethpage - Land Use Control Site Inspection Checklist			Remarks
<b>Site Name: Site 2, NWIRP Bethpage</b>			See accompanying figure
<b>Date/Time:</b> May 26, 2015; 10 am			
<b>Inspector:</b> Eleanor Vivaudou and Gordon Hicks (Resolution Consultants), Al Taormina (Navy Facility Manager)			
<b>Signature:</b>			
<b>Remedial Elements in place:</b> LUCs for soil and groundwater; soil cover to limit surface exposure; perimeter fencing to limit access; front gate security to property			Soil cover is in good shape, and although sparse, vegetation is not eroding; perimeter fence is intact; front gate security is present; new security gate was installed in 2014.
	<b>YES</b>	<b>NO</b>	
<b>Are institutional controls and LUCs properly implemented and fully enforced?</b>	X		Interviewed Mr. Al Taormina, Navy Site Coordinator, during inspection.
<i>(If no, note on map and explain in Remarks)</i>			
<b>For active remediation systems, are the following components in good condition and operating properly:</b>			Not applicable; no active remediation system
<i>(If no, explain in Remarks)</i>			
<b>Pumps and Electrical:</b>			
Extraction system pipelines, valves, valve boxes, and appurtenances:			
Treatment technologies:			
Discharge structures and appurtenances:			
Recovery wells:			
<b>Do any observations indicate that RAO's are not being met?</b>			X
<i>(If yes, note on map and explain in Remarks)</i>			
<b>Has land use on- or offsite changed?</b>			X
<i>(If yes, explain in Remarks)</i>			
<b>Are monitoring wells functioning, locked and in good condition?</b>			X
<i>(If no, explain in Remarks)</i>			
<b>Is the site free of identifiable concerns, such as dumping of chemicals or debris, or unanticipated activity?</b>			X
<i>(If no, explain in Remarks)</i>			Minor erosion noted on the sides of the retention basins, but soil cover is intact. There is minor debris.
<b>Are there any previously undocumented features/conditions at the site (ie new wetlands, grading, paving, grade changes, roads, etc.)?</b>			X
<i>(If yes, note on map and explain in Remarks)</i>			



NWIRP Bethpage - Land Use Control Site Inspection Checklist			Remarks
<b>Site Name: Site 3, NWIRP Bethpage</b>			See accompanying figure
<b>Date/Time:</b> May 26, 2015; 12 pm			
<b>Inspector:</b> Eleanor Vivaudou and Gordon Hicks (Resolution Consultants), Al Taormina (Navy Facility Manager)			
<b>Signature:</b>			
<b>Remedial Elements in place:</b> LUCs for soil and groundwater; pavement cover to limit surface exposure; perimeter fencing to limit access; front gate security check to property			Front gate security is present; perimeter fence is intact; interior fence has been removed. New Security gate installed in 2014.
	<b>YES</b>	<b>NO</b>	
<b>Are institutional controls and LUCs properly implemented and fully enforced?</b> <i>(If no, note on map and explain in Remarks)</i>	X		Interviewed Mr. Al Taormina, Navy Site Coordinator, during inspection.
<b>For active remediation systems, are the following components in good condition and operating properly:</b> <i>(If no, explain in Remarks)</i>			Not applicable; no active remediation system
Pumps and Electrical:			
Extraction system pipelines, valves, valve boxes, and appurtenances:			
Treatment technology:			
Discharge structures and appurtenances:			
Recovery wells:			
<b>Do any observations indicate that RAO's are not being met?</b> <i>(If yes, note on map and explain in Remarks)</i>		X	
<b>Has land use on- or offsite changed?</b> <i>(If yes, explain in Remarks)</i>	X		The eastern portion is now being used to store new cars.
<b>Are monitoring wells functioning, locked and in good condition?</b> <i>(If no, explain in Remarks)</i>	X		
<b>Is the site free of identifiable concerns, such as dumping of chemicals or debris, or unanticipated activity?</b> <i>(If no, explain in Remarks)</i>	X		
<b>Are there any previously undocumented features/conditions at the site (ie new wetlands, grading, paving, grade changes, roads, etc.)?</b> <i>(If yes, note on map and explain in Remarks)</i>		X	Portions of the movie set have been removed.

Appendix B  
Photograph Log



*Photo 1:* Site 1- Blower B-1A bolts missing



*Photo 2:* Site 1- Blower B-1B bolts missing



Photo 3: Site 1- Floor crack



Photo 4: Site 1- BPS1-FW-MW03



*Photo 5:* Site 1- Pallet and tarp on ground between MW02 and MW03



*Photo 6:* Site 1- Wood fence outside broken





*Photo 7:* Site 1- Debris near MW01



*Photo 8* Site 1- Debris at sump



*Photo 9:* Site 1- SVE 1011 + SVE 101D



*Photo 10:* Site 1- Debris along east wall



*Photo 11:* Site 1- Debris North of SVE 101I and SVE 101D



*Photo 12:* Site 1- SVE 103I + SVE 103D



*Photo 13:* Site 1- Debris at SVE 103I + SVE 103D



*Photo 14:* Site 1- Debris behind 103 and 104



*Photo 15:* Site 1- SVE 104I and SVE 104D



*Photo 16:* Site 1- SVE 105I and SVE 105D



*Photo 17* Site 1- Debris near SVE 105I and SVE 105D



*Photo 18* Site 1- SVE 106I and SVE 106D



*Photo 19:* Site 1- Bent fence on West side



*Photo 20:* Site 1- SVE point, east side



*Photo 21:* Site 1- Cesspool without lid



*Photo 22* Site 1- : Cesspool without lid





*Photo 23:* Site 1- BPS1-HN-MW27S, locked on inside, not outside



*Photo 24* Site 2- Debris across from 308



*Photo 25:* Site 2- More debris across from 308



*Photo 26:* Site 2- Debris near salt storage shed



*Photo 27:* Site 2- Southeast basin facing east, slope erosion



*Photo 28:* Site 2- Southeast basin, north wall



*Photo 29:* Site 2- Southeast basin outfall



*Photo 30:* Site 2- Northeast basin facing north



*Photo 31:* Site 2- Northeast basin facing north



*Photo 32:* Site-2 Northeast basin facing north



*Photo 33:* Site-2 Southeast basin down slope



*Photo 34:* Site-2 Pipes outside salt shed



*Photo 35:* Site 2- Southwest basin facing north, some slope erosion



*Photo 36:* Site 2- Southwest basin



*Photo 37:* Site 2- Southwest basin



*Photo 38:* Site 2- Southeast basin from east





*Photo 39:* Site 2- Southeast basin facing north



*Photo 40:* Site 3- Northwest corner outside fence, unlabeled 55 gallon soil drum



*Photo 41:* Site 3- Basins outside county building



*Photo 42:* Site 3- Looking south building county building, granite blocks and various metals



Photo 43: Site 3- South of county building, various pipe, rebar, and pvc



Photo 44: Site 3- Staging area



*Photo 45:* Site 3- Kias



*Photo 46:* Site 3- Trailers on north side



*Photo 47:* Site 3- Berm on north side



*Photo 48:* Site 3- Debris behind ticket booth

Appendix C  
Interview Summary



To: Lora Fly, DON, NAVFAC MIDLANT; Project File  
From: Brian Caldwell, P.G., Resolution Consultants  
Subject: 2013 LUC Inspection Interview Summaries – NWIRP Bethpage Sites  
1,2 3 (OU1), NWIRP Bethpage  
Date: January 2016

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This memorandum documents interviews conducted during the 2015 Annual Land Use Control (LUC) Inspections performed for the Naval Weapons Industrial Reserve Plant (NWIRP) Bethpage Sites 1, 2 and 3 (OU1). The Navy performs annual inspections of OU1 to ensure that LUCs designed to minimize risk exposure pathways are being maintained as part of the site remedies.

Interviewed personnel for these sites include Mr. Al Taormina (H&S Environmental, contracted Facility Manager for the Navy). Interview summaries are provided by site in the following section. These interviews were performed as “rolling interviews” conducted during the site inspections and afterwards as needed.

A well inspection survey was completed as part of the LUC inspection.

## Interview Summaries

### Site 1:

1. Have there been any significant changes since last year?
  - There are no significant changes.
2. What activities took place in the last year?
  - The grass was cut on an as needed basis.
3. Have there been any issues on site?
  - The cesspools need to have plates put on them.
  - The fence is still bent but is scheduled to be repaired.
  - The bolt are still missing from the blower.

### Site 2:

1. Have there been any significant changes since last year?
  - The recharge basin that is used has been switched from the south west basin to the south east basin.
2. What changes have taken place?
  - There are some areas of minor erosion at the eastern basins. The erosional areas are located on the eastern and western slopes.
  - This is minor erosion in the western slope of the west basin.
3. Have there been any issues on sites?
  - There have been no issues on site

### Site 3:

1. Have there been any significant changes since last year?
  - There have been no significant changes.
2. What activities took place in the last year?
  - The area is now used a new car lot.
  - The staging area will be moved in the next year. There was an earthen berm added to the northwest side of the site around the parking area.



Appendix D  
Well Inventory Report



To: Lora Fly, DON, NAVFAC MIDLANT

From: Eleanor Vivaudou, P.E., Resolution Consultants

Subject: Well Inventory Memorandum – Navy Owned Wells, NWIRP Bethpage

Date: January 2016

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#### Introduction

This memorandum documents the inventory of 123 groundwater monitoring wells for NWIRP Bethpage shown in Figure 1. The purpose of the well inventory was to locate, photograph, evaluate the physical condition of, and measure the groundwater level and depth of each well to assure that data collected from these wells is representative of subsurface conditions, and to evaluate the physical condition of each well.

The field portion of the inventory was conducted between May 26, 2015 and May 29, 2015 and included collecting the following categories of information:

1. Depth of well and depth to groundwater;
2. Physical condition of the well including presence of bolts, locks, well cover, and recommendations for repairs.

During field investigations at each site, depth to water was measured from the inner casing using an interface probe. The well depth was also measured with the interface probe from the ground surface to the well bottom.

### Well Condition Log and Maintenance Recommendations

There are currently 123 Navy owned groundwater monitoring wells, as shown in Figure 1. During the inventory, the physical condition and repair recommendations of each monitoring well was rated in the following categories:

1. Good = No Repairs Needed
2. Fair = Cracked concrete pad; loose well seal; lock/bolts intact;
3. NB = Needs Bolts
4. NR = Needs Repairs
5. NL = Needs Lock

Available pictures of the wells are presented in a photolog in Appendix A. Out of the 123 wells, 32 have been found to be physically compromised. Table 1 contains wells catalogued for recommended repairs or for re-sounding based on field observations.

Table 1  
Well Inventory Data  
NWI RP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
TT-314S	Good	5/26/15 17:19	57.16	67		165	N/A	N/A	1125571.342	214555.397
TT-314I	Good	5/26/15 17:10	57.35	156		154	N/A	N/A	1125572.919	214550.204
TT-313S	Good	5/26/15 14:20	56.35	65		63	N/A	N/A	1125592.409	215155.071
TT-312S	Good	5/27/15 14:02	56.48	65.5		163	N/A	N/A	1125165.414	215322.487
TT-312I	Good	5/27/15 14:06	57.8	114.5		170	N/A	N/A	1125165.88	215327.826
TT-311S	Good	5/27/15 13:57	57.16	67		165	N/A	N/A	1124594.39	215423.331
TT-311I	Good	5/26/15 17:44	57.53	172.6		170	N/A	N/A	1124598.827	215421.901
TT-310S	Good	5/26/15 16:48	56.29	70		167.5	N/A	N/A	1124093.149	215489.681
TT-309S	Good	5/26/15 16:50	58.46	65		63	40.5	50.5	1124997.76	215211.896
TT-309I	Good	5/26/15 16:50	59.22	172.3		170	160	170	1125016.064	215209.976
TT-309D	Good	5/26/15 16:05	59.19	263.5		263.5	252	262	1125028.364	215208.337
TT-308S	Good	5/26/15 16:37	58.28	67.2		64	N/A	N/A	1124909.927	214978.217
TT-308I	Good	5/26/15 16:16	58.48	169		166	N/A	N/A	112923.282	214972.536
TT-308D	Good	5/27/15 12:22	59.04	262.3		260	N/A	N/A	1124935.523	214965.058
TT-307S	Fair	5/27/15 12:23	44.27	50	Pad Cracked	50.5	40.5	50.5	1124902.305	213350.889
TT-307I	Good	5/27/15 12:28	44.85	199.5		200	188	198	1124915.179	213353.948
TT-307D	Fair	5/27/15 11:42	46.32	285.5	052715 annulus subsided 4' within well box pad cracked	286	276	286	1124926.585	213357.39

Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
TT-306S	Good	5/27/15 11:46	47.54	62		60	50	60	112387.860	213383.396
TT-306I	Good	5/27/15 11:50	48	201		201	189	199	1124399.458	213382.124
TT-306D	Good	5/27/15 13:13	48.73	299.9		294	284	294	1124409.879	213381.032
TT-305S	Good	5/27/15 13:15	45.57	50	southwest side of south warehouse buildings	50	40	50	1123930.003	213411.314
TT-305I	Good	5/27/15 13:22	46.2	200	southwest side of south warehouse buildings	200	190	200	1123939.648	213408.673
TT-305D	NR	5/27/15 14:58	46.5	290	Southwest side of south warehouse buildings; 052715: manhole needs repair, one bolt ear broken	300	286	296	1123949.047	213406.292
TT-304S	Good	5/27/15 12:50	45.93	51.5		53	43	53	1124991.39	213728.38
TT-304I2	Good	5/27/15 12:53	46.4	149		150	140	150	1124990.1	213705.7
TT-304I1	Good	5/27/15 12:47	46.2	111.3		112	102	112	1124995.39	213716.91
TT-304D	Good	5/27/15 14:28	46.7	189		191	180	190	1124994.61	213691.8
TT-303S	NR	5/27/15 14:37	44.72	55.8	052715 standing water in well box at top of riser pipe, well box needs to be replaced due to cracked concrete	56	46	56	1124583.496	213778.188
TT-303I2	NR	5/27/15 14:33	45.51	156.5	052715 one bolt ear broken	156	146	156	1124562.054	213779.054
TT-303I1	Good	5/27/15 14:40	45.15	104.5		105	95	105	1124572.255	213778.636
TT-303D	NL	5/27/15 13:55	45.72	218.3		218	208	218	1124550.691	213779.29
TT-302S	Good	5/27/15 14:02	45.03	51.05		52	41	51	1124261.772	213812.671
TT-302I2	Good	5/27/15 13:50	45.39	150.2		150	140	150	1124241.215	213813.43
TT-302I1	NB	5/27/15 14:09	45.51	120.2	052715: manhole cover bolt eye broken, bolt ear broken from manhole	120	110	120	1124251.046	213812.87

Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
TT-302D	Good	5/26/15 16:09	45.7	209.7		213	203	213	1124230.805	213814.24
TT-301S	Good	5/26/15 16:19	54.01	60.7		61	N/A	N/A	1124865.194	214560.42
TT-301I	Good	5/26/15 16:13	53.61	139.3		140	N/A	N/A	1124906.201	214566.279
TT-301D	Good	5/26/15 15:00	54.55	220		220	N/A	N/A	1124880.908	214562.648
TT-102D2	Good	5/27/15 19:35	17.41	782		775	740	770	1127132.843	195346.266
TT-102D	NR	5/27/15 19:27	23.17	603	J plug will not seat properly on riser pipe	605	560	600	1127148.911	195341.937
TT-101D2	NL	5/28/15 14:15	34.36	760	Needs locking J plug but has bladder pump setup	765	740	760	1125454.308	203545.377
TT-101D1	NL	5/28/15 14:30	34.82	N/A	052815 DTB not measured due to bladder pump setup	595	570	590	1125484.11	203545.086
TT-101D	NL	5/28/15 14:25	31.73	N/A	Has bladder pump setup with non locking J plug	350	325	345	1125462.038	203545.488
RW3-MW4	Good	5/26/15 8:18	41.85	N/A	had bladder pump setup, DTB not measured	No log	475	495	1128979.551	206773.751
RW3-MW3	Good	5/26/15 8:20	38.93	340.5	across from 5 Sophia St	340.5	320	340	1128959.728	206793.575
RW3-MW2	Good	5/26/15 8:18	40.52	493	in front of 2 Leroy	493	330	350	1128444.309	206535.866
RW3-MW1	Good	5/26/15 8:49	37.65	350	in front of 2 Leroy	No log	475	495	1128424.485	206582.121
RW2-MW1	Good	5/26/15 9:10	41.9	512		No log	470	510	1129257.084	206443.354
RE122D3	Good	5/28/15 14:56	41.41	738		740	715	735	1124980.63	207774.52
RE122D2	Good	5/28/15 14:24	40.56	614		615	590	610	1124979.19	207789.07
RE122D1	Good	5/28/15 14:20	40.2	540		545	520	540	1124982.01	207818.19

Table 1  
Well Inventory Data  
NWI RP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
RE120D3	Good	5/28/15 10:56	30.64	765		765	740	760	11205061.88	204618.12
RE120D2	Good	5/28/15 10:50	35.51	711		713	690	710	11205060.08	204576.78
RE120D1	Good	5/28/15 10:47	35.72	653		655	630	650	1125060.7	204590.37
RE118D1	Good	5/28/15 8:50	27.21	795		795	765	790	1126290.8	197298.81
RE117D2	Good	5/27/15 13:20	23.32	810		810	780	805	1125332.71	196455.23
RE117D1	Good	5/27/15 13:12	24.41	758.5		760	730	755	1125318.92	196462.44
RE108D2	Good	5/29/15 7:56	39.15	665	Corona Dr/Ceill PI	655	630	650	1125484.08	207663.29
RE108D1	Good	5/29/15 7:50	38.55	555	Corona Dr/Ceill PI	555	530	550	1125499.54	207665.03
RE105D2	Good	5/28/15 15:39	37.61	756		755	730	750	1126652.418	205064.024
RE105D1	Good	5/28/15 16:02	35.71	560		555	530	550	1126664.43	205072.87
RE104D3	Good	5/28/15 17:19	38.42	785		785	760	780	1127695.554	206993.502
RE104D2	Good	5/28/15 17:00	37.92	733		735	710	730	1127708.991	207000.036
RE104D1	Good	5/28/15 16:58	34.19	375		375	350	370	1127745.611	207037.000
RE103D3	Good	5/28/15 17:56	38.42	733		735	715	730	1125144.91	206693.46
RE103D2	NL	5/28/15 17:42	38.02	673		673	653	673	1125160.34	206692.99
RE103D1	NL	5/28/15 18:04	38.25	647		645	625	640	1125111.764	206694.59
MW-75D2	Good	5/29/15 7:00	46.66	N/A	0945; has pump setup so DTB not measured	No log	230	240	1121671.241	213996.683

Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
MW-118-5	NB, NL, NR	5/28/15 16:30	34.78	740	052815 needs J plug with lock and the transducer to be hung from that J plug, two bolts stripped out, grout has expanded and some needs to be removed	743	713	738	1128083.502	205653.267
MW11	NR	5/28/15 13:45	49.39	62.5	Site 4; 13:45, all bolts stripped, manhole and pad cracked and need to be replaced, well in high-traffic area	64	53	63	1123547.95	214145.5
MW10	NB	5/28/15 10:26	45.56	59.1	Site 4; 10:26, soft bottom, all bolt stripped	60	49	59	1123833.4	213950.8
MW09	Good	5/28/15 10:46	48.33	60	Site 4; 10:46	62	52	62	1123539.24	214008.07
MW08	NB	5/26/15 13:00	47.79	61.8	Site 4; 10:37, bolts stripped out	62	52	62	1123576.06	213932.1
MW07	NB	5/26/15 10:05	47.05	62	Site 4; 10:05, soft bottom	62	52	62	1123660.55	213883.97
MW06	NR	5/28/15 10:12	47.25	61.95	Site 4; 10:12, 2 bolt ears broken	62	52	62	1123745.67	213898.45
MW05	Not applicable	5/28/15 11:20	0	N/A	Site 4; inaccessible/could not find; decommissioned?	67	47	67	1123702.574	214173.914
MW04	NB, NL	5/28/15 11:10	51.59	66	Site 4; 11:10	66	46	66	1123645.162	214018.527
MW03	NB	5/26/15 14:13	50.9	64.6	Site 4; 11:18; 1 bolt needs to be rethreaded	65.5	45.5	65.5	1123680.109	214136.783
MW02	NB, NL, NR	5/26/15 12:00	51.6	67	Site 4; 12:00; bottom 15' of tape coated; needs locks and j-plug	66	46	66	1123715.055	214058.153
MW01	NB, NL, NR	5/26/15 16:03	51.95	67.02	Site 4; 11:32; OLM blebs at 51.95', tape coated with OLM bottom 6", needs j-plug, bolts, and lock; riser pipe will need to be cut down to accommodate a j-plug	68	48	68	1123685.101	214049.105
HN-42S	NB	5/28/15 19:36	49.42	54	052815 bolts stripped out	No log	50	60	1126067.16	213790.77
HN-42I	Good	5/28/15 15:50	48.77	109.8		110	100	110	1126065.736	213879.120
HN-29I	NR	5/28/15 8:00	44.86	127	0800; 052815 one bolt ear broken one bolt stripped needs new manhole and new J plug	130	120	130	1124698.062	213999.385
HN-29D	Good	5/28/15 9:52	45.05	220		220	210	220	1124717.151	214004.828
HN-27S	Good	5/26/15 11:47	N/A	55.3	no water	54	44	54	1124935.344	214484.567



Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
HN-27I	Good	5/26/15 11:43	54.82	109.9		110	100	110	1124955.039	214484.21
HN-24S	Not applicable	5/29/15 11:09	N/A	N/A	Well inaccessible (covered by vehicles)	58.6	48.6	58.6	1123275.862	214096.535
HN-24I	Good	5/29/15 11:01	50.58	156		158	148	158	1123266.02	214054.42
GM-79-I	Good	5/28/15 16:20	38.66	N/A	DTB not gauged due to bladder pump setup in well	No log	170	180	1127633	208942
GM-79-D	Good	5/28/15 16:36	40	N/A	052815 DTB not gauged due to bladder pump setup	No log	280	290	1127639	208948
GM-78S	Good	5/28/15 16:53	39.25	69.6		No log	60	70	1123658	209456
GM-78I	NR	5/28/15 16:53	39.51	112	052815 some sand needs to be removed from well box	No log	90	110	1123658	209456
GM-75D2	NL	5/28/15 20:53	34.16	N/A	052815 not gauged due to bladder pump setup	No log	505	525	1124151	208616
GM-21I	Good	5/28/15 17:57	41.69	N/A	1757, 41.69 DTW, DTB not gauged due to pump/tubing in well	No log	130	140	1125481.345	209390.6366
GM-21-D2	NL	5/28/15 17:50	46.55	529		531	516	526	N/A	N/A
GM-21D	Good	5/28/15 17:40	37.57	N/A	052815 DTB not gauged due to bladder pump setup	No log	278	288	1125369	209486
BPS1-FW-MW03	Good	5/26/15 7:17	53.97	68.6		64	49	64	1124733.417	213978.519
BPS1-FW-MW02	Fair	5/26/15 7:12	55.47	64	052615 j-plug needs repair	64	N/A	N/A	1124790	214004
BPS1-FW-MW01	Good	5/28/15 13:25	54.81	63.65		64	N/A	N/A	1124962.141	213962.716
BPOW6-4	Good	5/27/15 7:45	14.52	575		575	545	570	1127580.65	194127
BPOW6-3	Good	5/27/15 8:12	15.22	780.5		780	750	775	112758.36	194106.07
RE111D2/ BPOW6-2	Good	5/27/15 8:34	19.55	803	052715 annulus subsided 7'	785	755	780	1126785.34	193253.75

Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
RE111D1/ BPOW6-1	Good	5/27/15 12:37	19	599		580	550	575	1126796.92	193228.16
BPOW5-6	Good	5/28/15 8:42	27.89	618		615	585	610	1126285.56	197327.15
BPOW5-5	Good	5/28/15 8:34	26.94	518		545	515	540	1126291.45	197284.98
BPOW5-4	Good	5/27/15 8:30	24.72	571		575	545	570	1125307.44	196471.55
BPOW 5-3	Good	5/28/15 19:55	22.41	674	Kildare Crescent	680	620	660	1127156.801	198389.891
BPOW 5-2	Good	5/28/15 19:50	22.61	591	Kildare Crescent	598	540	580	1127152.768	198410.857
BPOW 5-1	Fair	5/28/15 9:25	22.23	517	Kildare Crescent; 052815 annulus subsided 4' with standing water, one bolt ear broken	527	480	510	1127145.842	198399.79
BPOW 4-2R	Good	5/29/15 10:40	25.05	NA	tubing	770	725	765	1123200.04	200691.91
BPOW 4-1R	Good	5/29/15 10:30	23.36	NA	tubing	697	652	692	1123067.51	200281.26
BPOW 3-4	Good	5/29/15 12:20	25.33	NA	has pump/tubing; Red Maple/Rib Ln.	No log	640	690	1125377.086	199566.193
BPOW 3-3	Good	5/29/15 12:30	23.67	NA	has pump/tubing; Red Maple/Rib Ln.	No log	580	620	1125394.146	199565.166
BPOW 3-2	NB	5/29/15 10:10	27.97	NA	Red Oak Drive East/Rural Ln. Bolts are stripped, pump/packer	647	612	647	1124757.479	198664.297
BPOW 3-1	NB	5/29/15 10:15	15.99	NA	Red Oak Drive East/Rural Ln. Bolts are stripped, pump/packer	516	446	516	1124804.492	198628.43
BPOW 2-3	Good	5/29/15 13:25	35.41	NA	has pump/tubing; Gloria Rd.	No log	564	594	1127377.781	199725.231
BPOW 2-2	Good	5/29/15 13:22	23.41	NA	Gloria Rd.	495	455	495	1127412.832	199726.254
BPOW 2-1	Good	5/29/15 13:12	20.58	NA	has pump/tubing; Gloria Rd.	400	360	400	1127424.086	199726.122
BPOW 1-6	Good	5/29/15 8:50	13.01	NA	has pump/packer; in sump on Langdon/Cornell	No log	700	750	1132142.003	203299.025

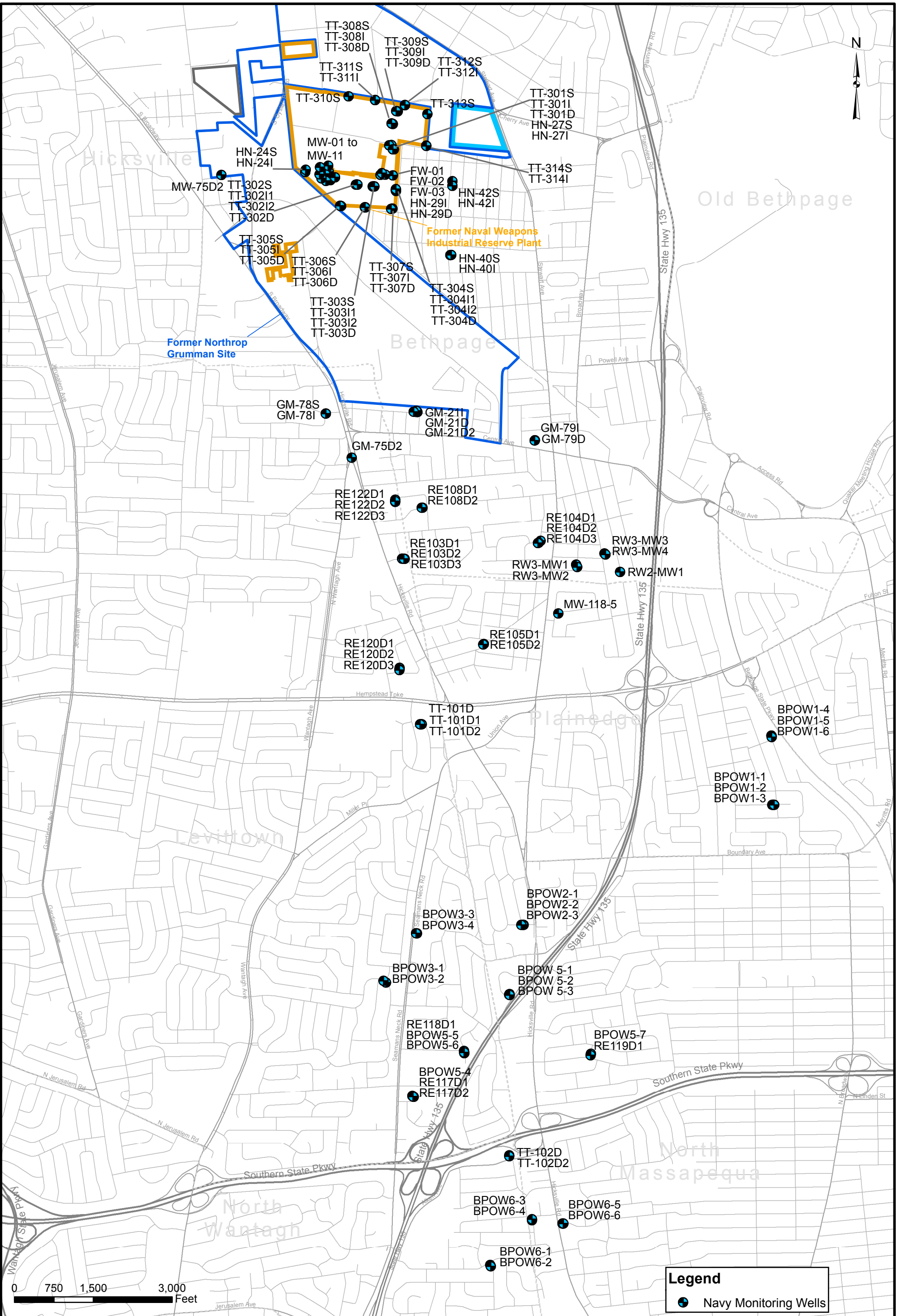
Table 1  
Well Inventory Data  
NWIRP Bethpage, NY

Well	Category May 2015	Date Measured	DTW 2015	DTB 2015	Notes	Depth of Well Installed	Top of Screen	Bottom of Screen	X Coordinate (Easting)	Y Coordinate (Northing)
BPOW 1-5	Good	5/29/15 8:32	12.62	NA	has pump/packer; in sump on Langdon/Cornell	No log	600	650	1132141.261	203315.538
BPOW 1-4	Good	5/29/15 8:23	11.52	NA	has pump/packer; in sump on Langdon/Cornell	No log	340	400	1132135.673	203327.989
BPOW 1-3	Good	5/29/15 7:35	27.01	NA	Bruce Ln.	419	374	419	1132189.152	202010.024
BPOW 1-2	Good	5/29/15 7:30	26.43	NA	Bruce Ln.	335	310	335	1132173.169	202009.697
BPOW 1-1	Good	5/29/15 9:20	28.61	NA	Bruce Ln.	241	196	241	1132151.643	202008.734

Table 2  
Wells That Require Repair  
NWIRP Bethpage, NY

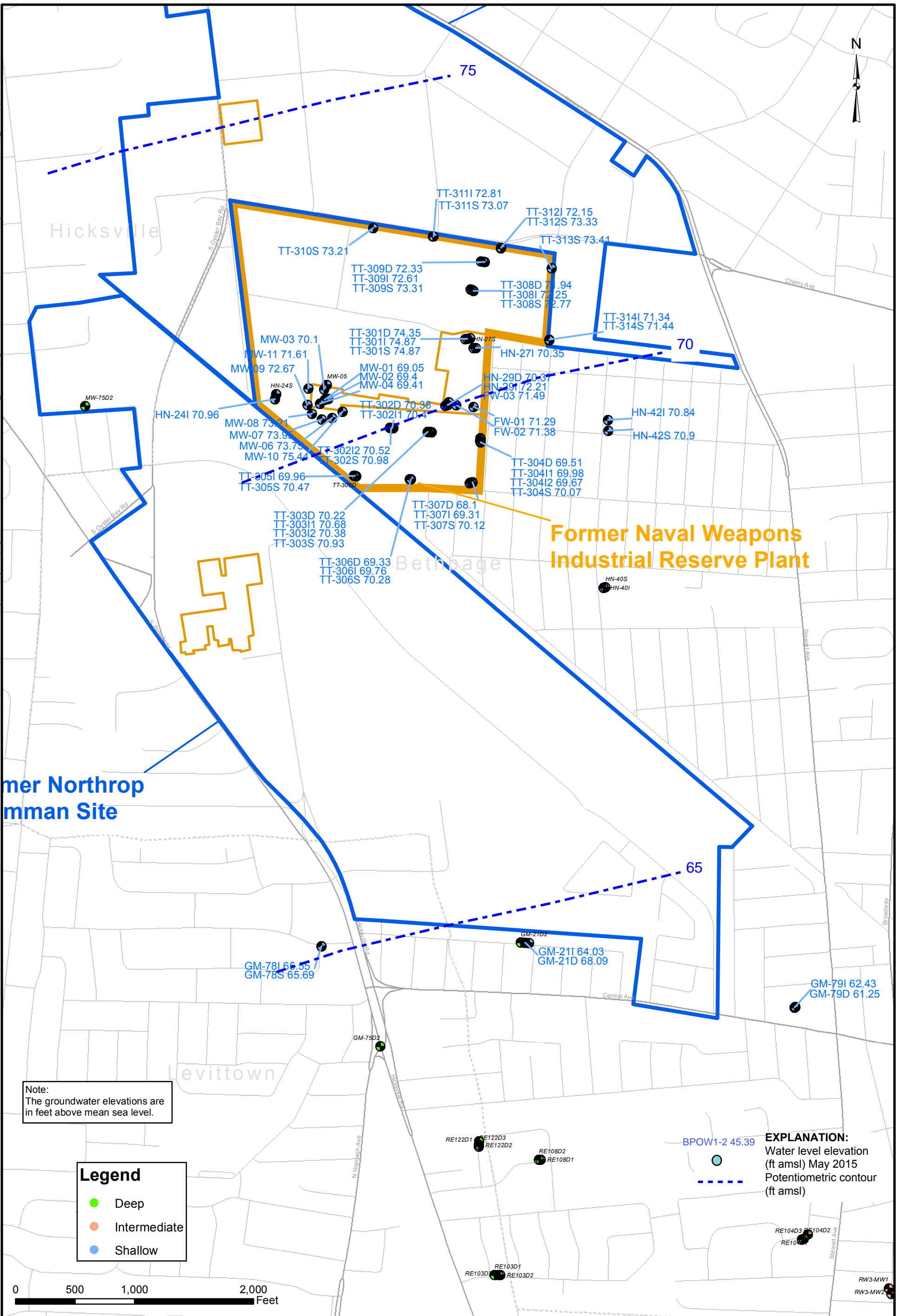
Well	Notes	Category May 2015	X Coordinate (Easting)	Y Coordinate (Northing)
TT-307S	Pad Cracked	Fair	1124902.305	213350.889
TT-307D	annulus subsided 4' within well box pad cracked	Fair	1124926.585	213357.39
TT-305D	southwest side of south warehouse buildings; manhole needs repair, one bolt ear broken	NR	1123949.047	213406.292
TT-303S	standing water in well box at top of riser pipe, well box needs to be replaced due to cracked concrete	NR	1124583.496	213778.188
TT-303I2	052715 one bolt ear broken	NR	1124562.054	213779.054
TT-303D	Need lock	NL	1124550.691	213779.29
TT-302I1	052715: manhole cover bolt eye broken, bolt ear broken from manhole	NB	1124251.046	213812.87
TT-102D	J plug will not seat properly on riser pipe	NR	1127148.911	195341.937
TT-101D2	needs locking J plug but has bladder pump setup	NL	1125454.308	203545.377
TT-101D1	052815 DTB not measured due to bladder pump setup	NL	1125484.11	203545.086
TT-101D	has bladder pump setup with non locking J plug	NL	1125462.038	203545.488
RE103D2	Need lock	NL	1125160.34	206692.99
RE103D1	Need lock	NL	1125111.764	206694.59
MW-118-5	needs J plug with lock and the transducer to be hung from that J plug, two bolts stripped out, grout has expanded and some needs to be removed	NB, NL, NR	1128083.502	205653.267
MW11	Site 4; all bolts stripped, manhole and pad cracked and need to be replaced, well in high-traffic area	NR	1123547.95	214145.5
MW10	Site 4; soft bottom, all bolt stripped	NB	1123833.4	213950.8
MW08	Site 4; bolts stripped out	NB	1123576.06	213932.1
MW07	Site 4; soft bottom	NB	1123660.55	213883.97
MW06	Site 4; 2 bolt ears broken	NR	1123745.67	213898.45
MW04	Site 4; needs bolts and lock	NB, NL	1123645.162	214018.527
MW03	Site 4; 1 bolt needs to be rethreaded	NB	1123680.109	214136.783
MW02	Site 4; bottom 15' of tape coated; needs locks and j-plug	NB, NL, NR	1123715.055	214058.153
MW01	Site 4; OLM blebs at 51.95', tape coated with OLM bottom 6", needs j-plug, bolts, and lock; riser pipe will need to be cut down to accommodate a j-plug	NB, NL, NR	1123685.101	214049.105
HN-42S	bolts stripped out	NB	1126067.16	213790.77
HN-29I	one bolt ear broken one bolt stripped needs new manhole and new J plug	NR	1124698.062	213999.385
GM-78I	some sand needs to be removed from well box	NR	1123658	209456
GM-75D2	Need lock ,not gauged due to bladder pump setup	NL	1124151	208616
GM-21-D2	Need lock	NL	N/A	N/A
BPS1-FW- MW02	j-plug needs repair	Fair	1124790	214004
BPOW 5-1	Kildare Crescent; annulus subsided 4' with standing water, one bolt ear broken	Fair	1127145.842	198399.79
BPOW 3-2	Needs bolts	NB	1124757.479	198664.297
BPOW 3-1	Needs bolts	NB	1124804.492	198628.43

## Figures



**WELL LOCATION MAP**  
**NAVAL WEAPONS INDUSTRIAL RESERVE PLANT**  
**BETHPAGE, NEW YORK**

CONTRACT NUMBER N62470-11-D8013	CTO NUMBER WE08
APPROVED BY EV	DATE 10/7/2015
APPROVED BY	DATE
FIGURE NO. 1	REV 0



Note:  
The groundwater elevations are  
in feet above mean sea level.

- Legend**
- Deep
  - Intermediate
  - Shallow

**EXPLANATION:**  
● Water level elevation  
(ft amsl) May 2015  
- - - Potentiometric contour  
(ft amsl)

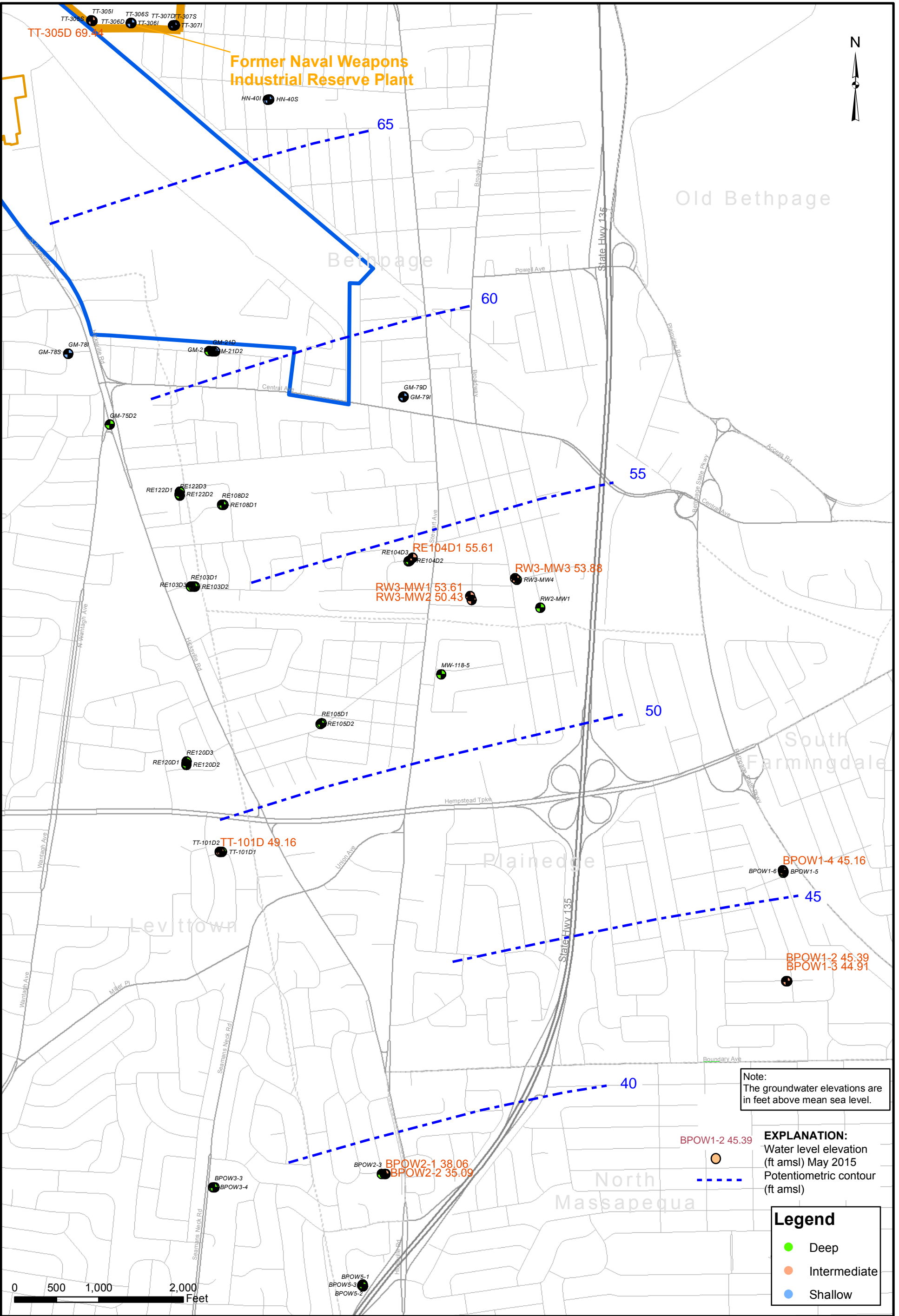
0 500 1,000 2,000 Feet



POTENTIOMETRIC CONTOURS – WELL SCREENED LESS THAN 300 FEET BGS  
 NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
 BETHPAGE, NEW YORK

CONTRACT NUMBER N62470-11-D8013	CTO NUMBER WE15
APPROVED BY PS	DATE 10/21/2015
APPROVED BY	DATE
FIGURE NO. 2	REV 0

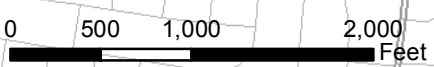
F:\Projects\Navy\Bethpage\WXE0817.0\_Deliverables\7.2\_CADD\GIS\_files\Bethpage\Wells\_inventory\GW\_Contours\Contours\MAP\_DOCS\IMXD\MISC\Wells\_inventory\GW\_Contours\Contours\_BaseMap\_2015\_10\_20\_INT.mxd



Note:  
The groundwater elevations are in feet above mean sea level.

**EXPLANATION:**  
Water level elevation (ft amsl) May 2015  
Potentiometric contour (ft amsl)

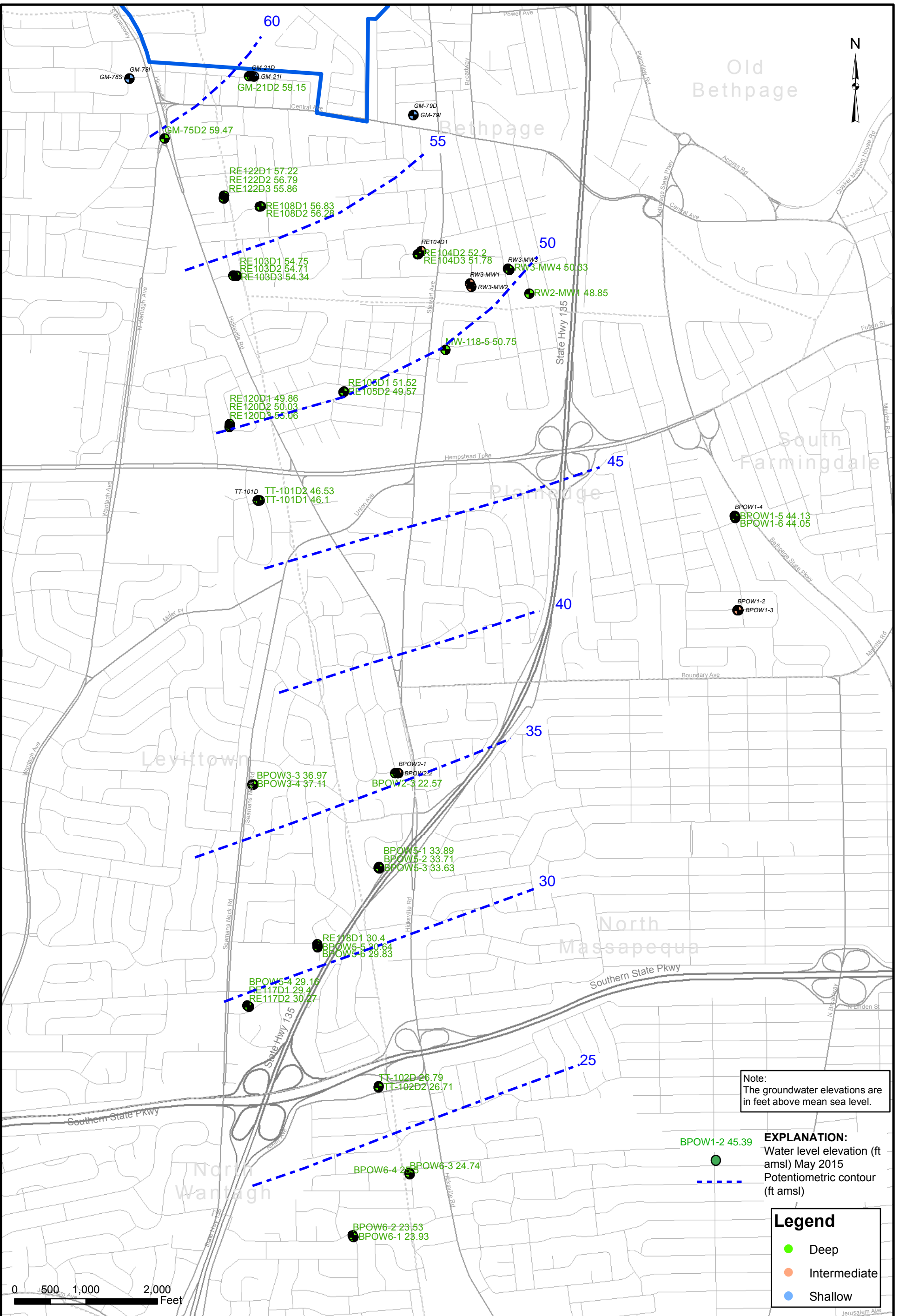
Legend	
<span style="color: green;">●</span>	Deep
<span style="color: orange;">●</span>	Intermediate
<span style="color: blue;">●</span>	Shallow



POTENTIOMETRIC CONTOURS – WELL SCREENED 300 – 500 FEET BGS  
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
BETHPAGE, NEW YORK

CONTRACT NUMBER N62470-11-D8013	CTO NUMBER WE15
APPROVED BY PS	DATE 10/21/2015
APPROVED BY	DATE
FIGURE NO. 3	REV 0

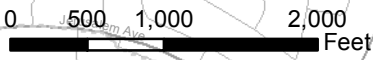




Note:  
The groundwater elevations are in feet above mean sea level.

**EXPLANATION:**  
 ● Water level elevation (ft amsl) May 2015  
 - - - Potentiometric contour (ft amsl)

Legend	
●	Deep
●	Intermediate
●	Shallow



POTENTIOMETRIC CONTOURS – WELL SCREENED MORE THAN 500 FEET BGS  
 NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
 BETHPAGE, NEW YORK

CONTRACT NUMBER N62470-11-D8013	CTO NUMBER WE15
APPROVED BY PS	DATE 10/20/2015
APPROVED BY	DATE
FIGURE NO. 4	REV 0

Appendix A  
Well Inventory Photolog



**RESOLUTION  
CONSULTANTS**

# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-314S
<b>Sys_Loc_Code:</b>	BPS1-TT-MW-314S

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

<b>Northing:</b>	214555.397
<b>Easting:</b>	1125571.342
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 5:19:09 PM
<b>Depth of Water:</b>	57.16
<b>Depth of Boring:</b>	67
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-314I
<b>Sys_Loc_Code:</b>	BPS1-TT-MW-314I
<b>Northing:</b>	214550.204
<b>Easting:</b>	1125572.919
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	N/A

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 5:10:20 PM
<b>Depth of Water:</b>	57.35
<b>Depth of Boring:</b>	156
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-313S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-313S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215155.071
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125592.409
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 2:20:00 PM
<b>Depth of Water:</b>	56.35
<b>Depth of Boring:</b>	65
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-312S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-312S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215322.487
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125165.414
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:02:00 PM
<b>Depth of Water:</b>	56.48
<b>Depth of Boring:</b>	65.5
<b>Notes:</b>	1402

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-312I
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW-312I
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	215327.826
<b>Project #:</b>	60266526	<b>Easting:</b>	1125165.88
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	N/A
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:06:00 PM
<b>Depth of Water:</b>	57.8
<b>Depth of Boring:</b>	114.5
<b>Notes:</b>	1406

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-311S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-311S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215423.331
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124594.39
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:57:00 PM
<b>Depth of Water:</b>	57.16
<b>Depth of Boring:</b>	67
<b>Notes:</b>	1357
Note: N/A - not applicable	

**Photo**







# Monitoring Well Inspection Record

<b>Client:</b> Navy CLEAN		<b>GIS Map Label:</b>	TT-311I
<b>Project #:</b> 60266526		<b>Sys_Loc_Code:</b>	BPS1-TT-MW-311I
<b>Facility:</b> NWIRP Bethpage & OU2		<b>Northing:</b>	215421.901
<b>Project:</b> Monitoring Well Inventory		<b>Easting:</b>	1124598.827
<b>Location:</b> Bethpage, New York		<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 5:44:02 PM
<b>Depth of Water:</b>	57.53
<b>Depth of Boring:</b>	172.6
<b>Notes:</b>	1359
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-310S
<b>Sys_Loc_Code:</b>	BPS1-TT-MW-310S
<b>Northing:</b>	215489.681
<b>Easting:</b>	1124093.149
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	N/A

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:48:15 PM
<b>Depth of Water:</b>	56.29
<b>Depth of Boring:</b>	70
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-309S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-309S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215211.896
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124997.76
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	40.5
		<b>Bottom of Screen:</b>	50.5

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:50:27 PM
<b>Depth of Water:</b>	58.46
<b>Depth of Boring:</b>	65
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-309I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-309I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215209.976
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125016.064
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	160
		<b>Bottom of Screen:</b>	170

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:50:55 PM
<b>Depth of Water:</b>	59.22
<b>Depth of Boring:</b>	172.3
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-309D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-309D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	215208.337
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125028.364
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	252
		<b>Bottom of Screen:</b>	262

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:05:08 PM
<b>Depth of Water:</b>	59.19
<b>Depth of Boring:</b>	263.5
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b> Navy CLEAN		<b>GIS Map Label:</b>	TT-308S
<b>Project #:</b> 60266526		<b>Sys_Loc_Code:</b>	BPS1-TT-MW-308S
<b>Facility:</b> NWIRP Bethpage & OU2		<b>Northing:</b>	214978.217
<b>Project:</b> Monitoring Well Inventory		<b>Easting:</b>	1124909.927
<b>Location:</b> Bethpage, New York		<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:37:51 PM
<b>Depth of Water:</b>	58.28
<b>Depth of Boring:</b>	67.2
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-308I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW-308I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214972.536
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	112923.282
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:16:28 PM
<b>Depth of Water:</b>	58.48
<b>Depth of Boring:</b>	169
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-308D
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW-308D
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	214965.058
<b>Project #:</b>	60266526	<b>Easting:</b>	1124935.523
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	N/A
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 12:22:16 PM
<b>Depth of Water:</b>	59.04
<b>Depth of Boring:</b>	262.3
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-307S
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW307S
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213350.889
<b>Project #:</b>	60266526	<b>Easting:</b>	1124902.305
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	N/A
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	50.5

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 12:23:45 PM
<b>Depth of Water:</b>	44.27
<b>Depth of Boring:</b>	50
<b>Notes:</b>	
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

**GIS Map Label:** TT-307I  
**Sys\_Loc\_Code:** BPS1-TT-MW307I

**Client:** Navy CLEAN  
**Project #:** 60266526  
**Facility:** NWIRP Bethpage & OU2  
**Project:** Monitoring Well Inventory  
**Location:** Bethpage, New York

**Northing:** 213353.948  
**Easting:** 1124915.179  
**Well Status:** In Use  
**Top of Screen:** 188  
**Bottom of Screen:** 198

## Field Inventory Results

**Needs Bolts:** No  
**Needs Lock:** No  
**Date/Time Measured:** 5/27/2015 12:28:02 PM  
**Depth of Water:** 44.85  
**Depth of Boring:** 199.5  
**Notes:**

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

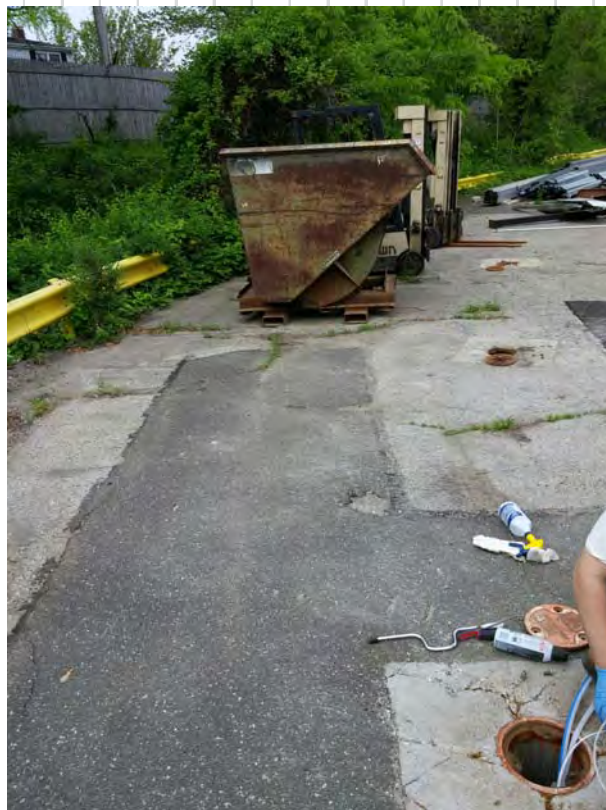
		<b>GIS Map Label:</b>	TT-307D
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW307D
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213357.39
<b>Project #:</b>	60266526	<b>Easting:</b>	1124926.585
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	276
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	286

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 11:42:12 AM
<b>Depth of Water:</b>	46.32
<b>Depth of Boring:</b>	285.5
<b>Notes:</b>	052715 annulus subsided 4' within well box

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-306S
<b>Sys_Loc_Code:</b>	BPS1-TT-MW306S
<b>Northing:</b>	213383.396
<b>Easting:</b>	112387.860
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	60

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 11:46:36 AM
<b>Depth of Water:</b>	47.54
<b>Depth of Boring:</b>	62
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-306I
<b>Sys_Loc_Code:</b>	BPS1-TT-MW306I
<b>Northing:</b>	213382.124
<b>Easting:</b>	1124399.458
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	189
<b>Bottom of Screen:</b>	199

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 11:50:23 AM
<b>Depth of Water:</b>	48
<b>Depth of Boring:</b>	201
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-306D
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW306D
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213381.032
<b>Project #:</b>	60266526	<b>Easting:</b>	1124409.879
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	284
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	294

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:13:35 PM
<b>Depth of Water:</b>	48.73
<b>Depth of Boring:</b>	299.9
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

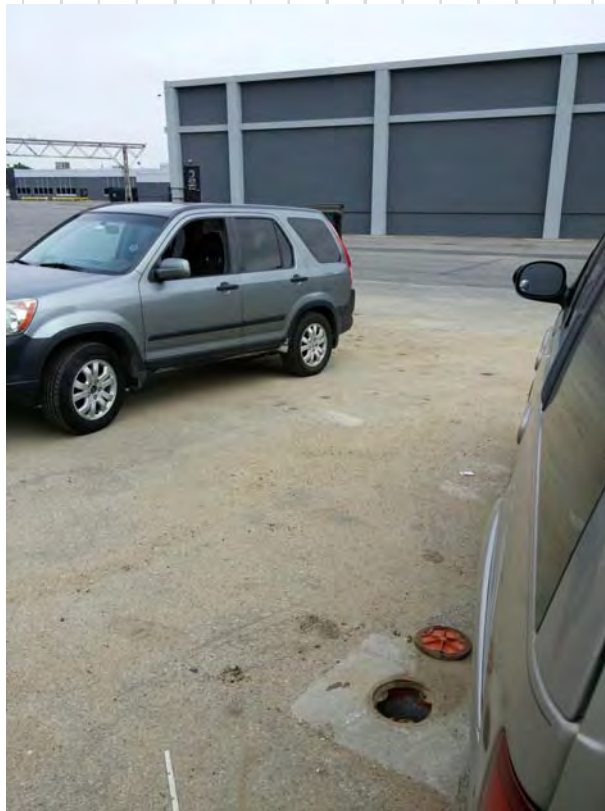
		<b>GIS Map Label:</b>	TT-305S
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW305S
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213411.314
<b>Project #:</b>	60266526	<b>Easting:</b>	1123930.003
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	40
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	50

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:15:07 PM
<b>Depth of Water:</b>	45.57
<b>Depth of Boring:</b>	50
<b>Notes:</b>	southwest side of south warehouse buildings

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-305I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW305I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213408.673
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123939.648
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	190
		<b>Bottom of Screen:</b>	200

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:22:30 PM
<b>Depth of Water:</b>	46.2
<b>Depth of Boring:</b>	200
<b>Notes:</b>	southwest side of south warehouse buildings

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-305D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW305D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213406.292
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123949.047
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	286
		<b>Bottom of Screen:</b>	296

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:58:48 PM
<b>Depth of Water:</b>	46.5
<b>Depth of Boring:</b>	290
<b>Notes:</b>	southwest side of south warehouse buildings; 052715: manhole needs repair, one bolt ear broken
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

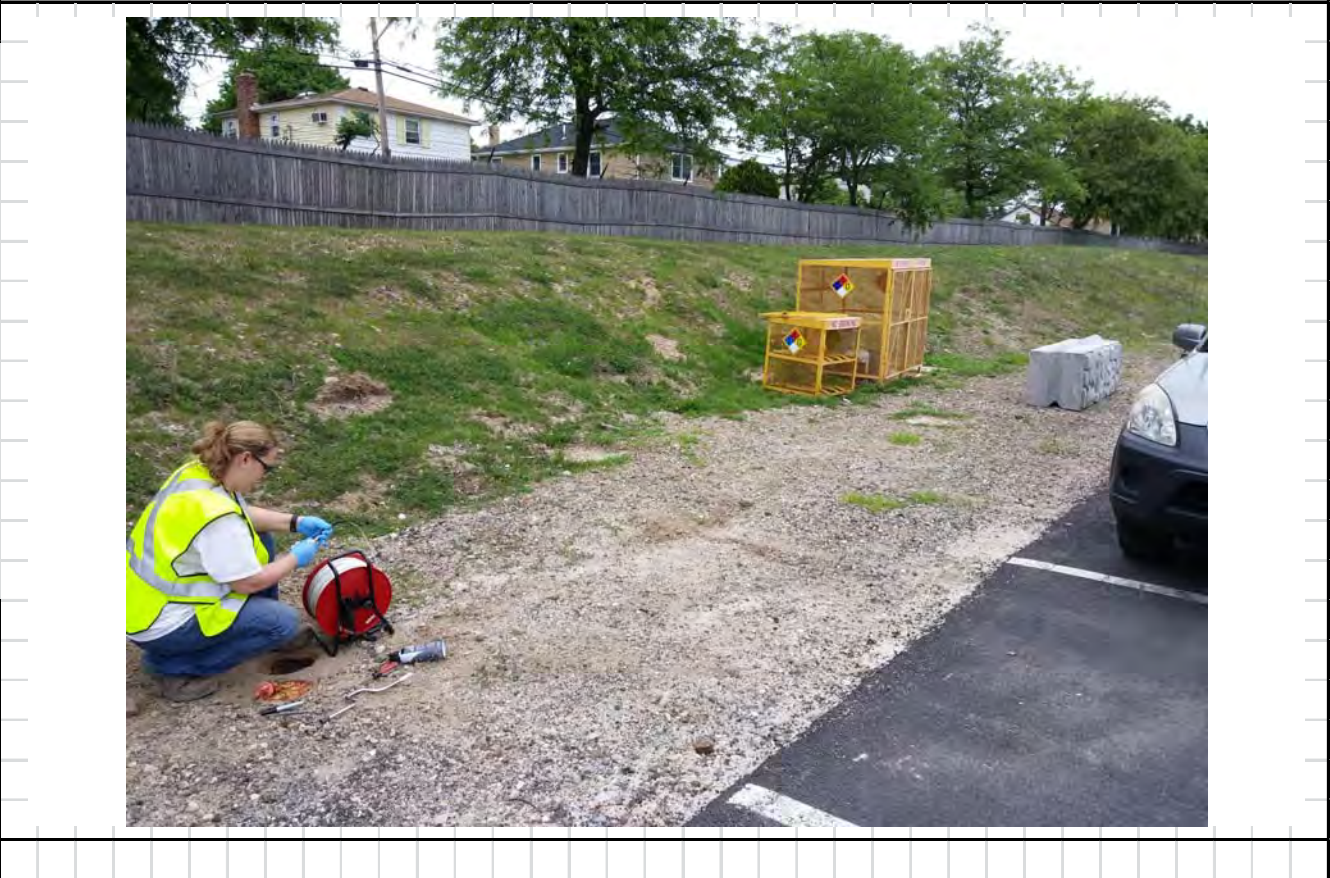
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-304S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW304S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213728.38
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124991.39
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	43
		<b>Bottom of Screen:</b>	53

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 12:50:52 PM
<b>Depth of Water:</b>	45.93
<b>Depth of Boring:</b>	51.5
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-30412
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW30412
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213705.7
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124990.1
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	140
		<b>Bottom of Screen:</b>	150

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 12:53:26 PM
<b>Depth of Water:</b>	46.4
<b>Depth of Boring:</b>	149
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-30411
<b>Sys_Loc_Code:</b>	BPS1-TT-MW30411
<b>Northing:</b>	213716.91
<b>Easting:</b>	1124995.39
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	102
<b>Bottom of Screen:</b>	112

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 12:47:38 PM
<b>Depth of Water:</b>	46.2
<b>Depth of Boring:</b>	111.3
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-304D
<b>Sys_Loc_Code:</b>	BPS1-TT-MW304D
<b>Northing:</b>	213691.8
<b>Easting:</b>	1124994.61
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	180
<b>Bottom of Screen:</b>	190

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:28:36 PM
<b>Depth of Water:</b>	46.7
<b>Depth of Boring:</b>	189
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





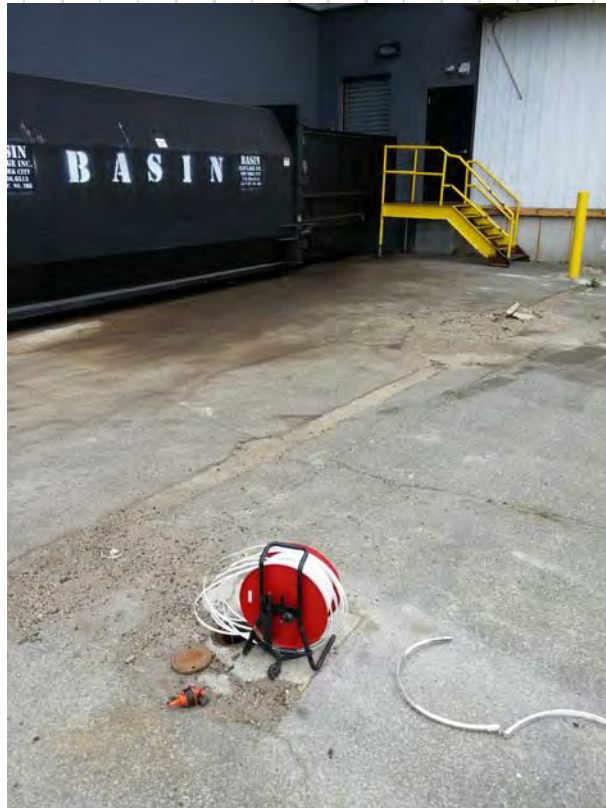
# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-303S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW303S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213778.188
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124583.496
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	46
		<b>Bottom of Screen:</b>	56

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:37:19 PM
<b>Depth of Water:</b>	44.72
<b>Depth of Boring:</b>	55.8
<b>Notes:</b>	052715 standing water in well box at top of riser pipe, well box needs to be replaced due to cracked concrete
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

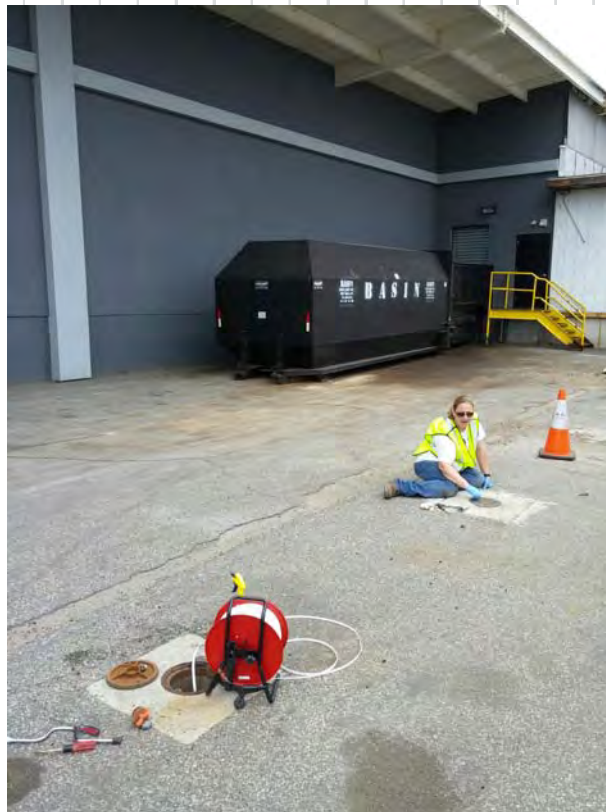
		<b>GIS Map Label:</b>	TT-30312
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW30312
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213779.054
<b>Project #:</b>	60266526	<b>Easting:</b>	1124562.054
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	146
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	156

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:33:56 PM
<b>Depth of Water:</b>	45.51
<b>Depth of Boring:</b>	156.5
<b>Notes:</b>	052715 one bolt ear broken

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-30311
<b>Sys_Loc_Code:</b>	BPS1-TT-MW30311
<b>Northing:</b>	213778.636
<b>Easting:</b>	1124572.255
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	95
<b>Bottom of Screen:</b>	105

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:40:31 PM
<b>Depth of Water:</b>	45.15
<b>Depth of Boring:</b>	104.5
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-303D
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW303D
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213779.29
<b>Project #:</b>	60266526	<b>Easting:</b>	1124550.691
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	208
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	218

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/27/2015 1:55:34 PM
<b>Depth of Water:</b>	45.72
<b>Depth of Boring:</b>	218.3
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

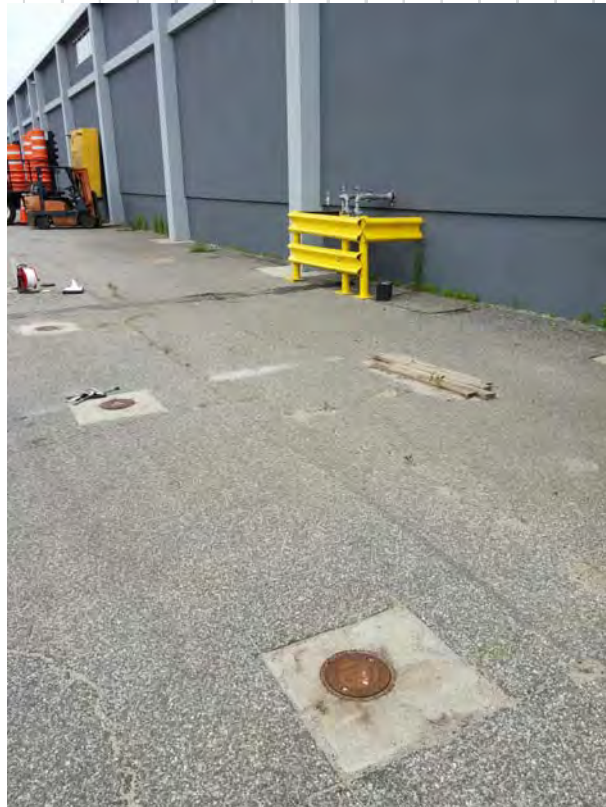
		<b>GIS Map Label:</b>	TT-302S
		<b>Sys_Loc_Code:</b>	BPS1-TT-MW302S
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	213812.671
<b>Project #:</b>	60266526	<b>Easting:</b>	1124261.772
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	41
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	51

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:02:54 PM
<b>Depth of Water:</b>	45.03
<b>Depth of Boring:</b>	51.05
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

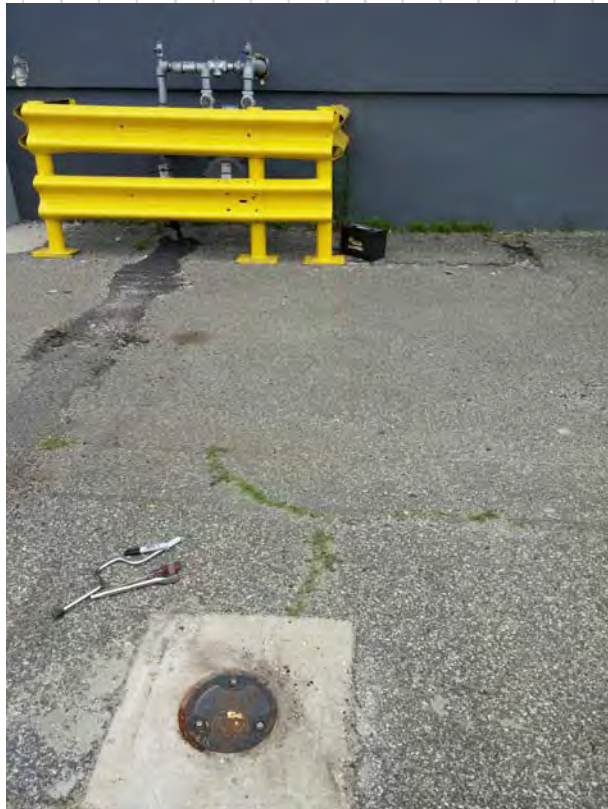
<b>Client:</b> Navy CLEAN		<b>GIS Map Label:</b> TT-30212
<b>Project #:</b> 60266526		<b>Sys_Loc_Code:</b> BPS1-TT-MW30212
<b>Facility:</b> NWIRP Bethpage & OU2		<b>Northing:</b> 213813.43
<b>Project:</b> Monitoring Well Inventory		<b>Easting:</b> 1124241.215
<b>Location:</b> Bethpage, New York		<b>Well Status:</b> In Use
		<b>Top of Screen:</b> 140
		<b>Bottom of Screen:</b> 150

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:50:40 PM
<b>Depth of Water:</b>	45.39
<b>Depth of Boring:</b>	150.2
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

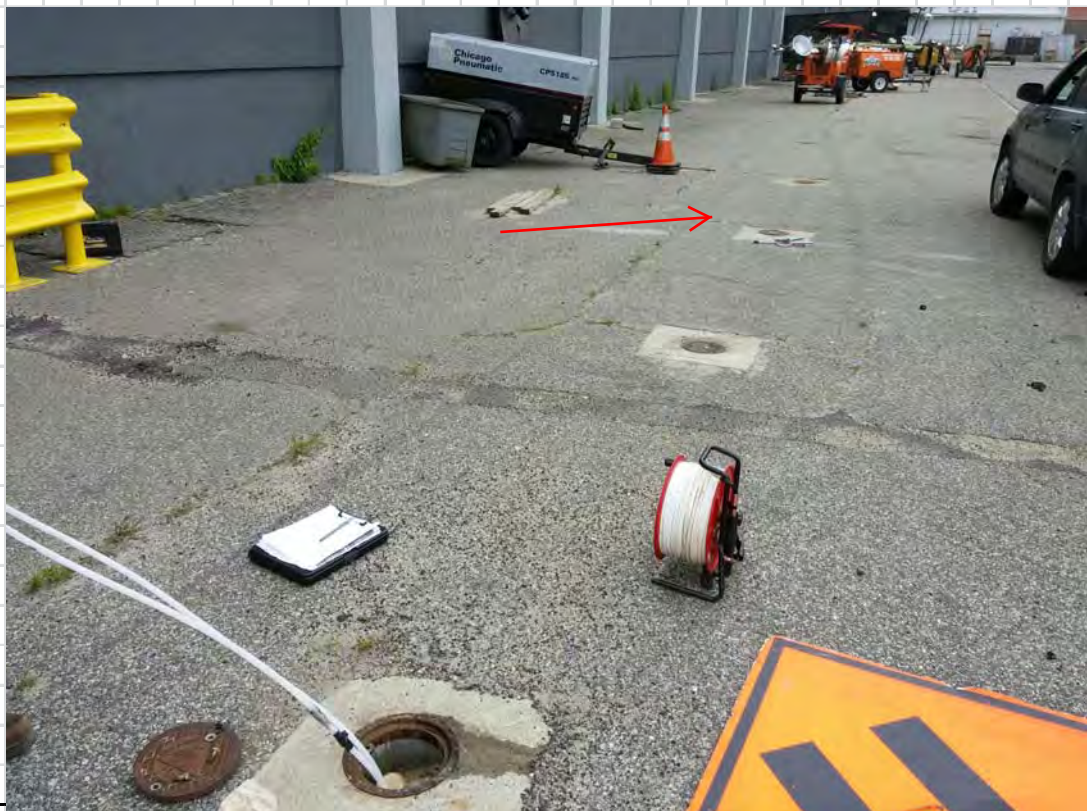
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-30211
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW30211
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213812.87
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124251.046
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	110
		<b>Bottom of Screen:</b>	120

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 2:09:40 PM
<b>Depth of Water:</b>	45.51
<b>Depth of Boring:</b>	120.2
<b>Notes:</b>	052715: manhole cover bolt eye broken, bolt ear broken from manhole

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

GIS Map Label: TT-302D  
 Sys\_Loc\_Code: BPS1-TT-MW302D

Client: Navy CLEAN  
 Project #: 60266526  
 Facility: NWIRP Bethpage & OU2  
 Project: Monitoring Well Inventory  
 Location: Bethpage, New York

Northing: 213814.24  
 Easting: 1124230.805  
 Well Status: In Use  
 Top of Screen: 203  
 Bottom of Screen: 213

## Field Inventory Results

Needs Bolts: No  
 Needs Lock: No  
 Date/Time Measured: 5/26/2015 4:09:27 PM  
 Depth of Water: 45.7  
 Depth of Boring: 209.7  
 Notes:

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-301S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW301S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214560.42
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124865.194
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:19:03 PM
<b>Depth of Water:</b>	54.01
<b>Depth of Boring:</b>	60.7
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

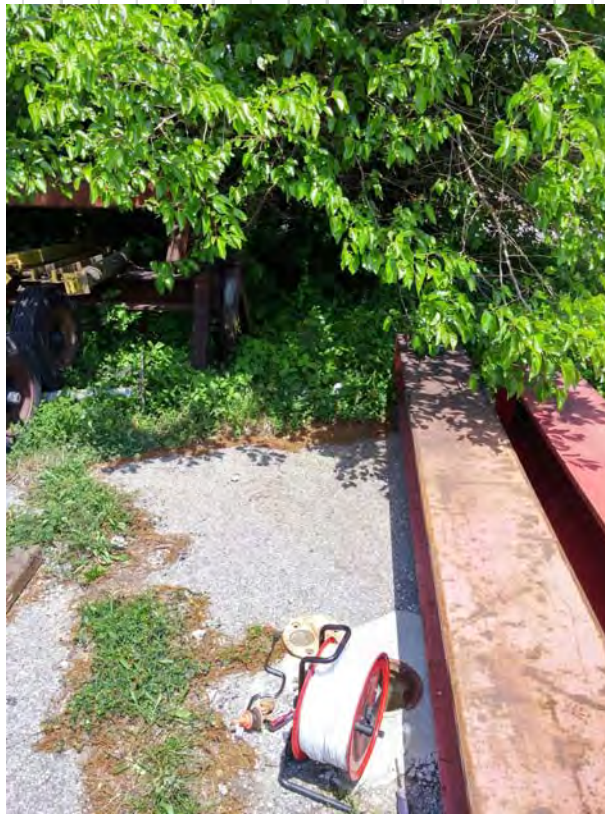
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-301I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1-TT-MW301I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214566.279
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124906.201
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 4:13:47 PM
<b>Depth of Water:</b>	53.61
<b>Depth of Boring:</b>	139.3
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-301D
<b>Sys_Loc_Code:</b>	BPS1-TT-MW301D
<b>Northing:</b>	214562.648
<b>Easting:</b>	1124880.908
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	N/A

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 3:00:24 PM
<b>Depth of Water:</b>	54.55
<b>Depth of Boring:</b>	220
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-102D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	195346.266
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127132.843
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	740
		<b>Bottom of Screen:</b>	770

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 7:35:00 PM
<b>Depth of Water:</b>	17.41
<b>Depth of Boring:</b>	782
<b>Notes:</b>	
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	TT-102D
<b>Sys_Loc_Code:</b>	N/A
<b>Northing:</b>	195341.937
<b>Easting:</b>	1127148.911
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	560
<b>Bottom of Screen:</b>	600

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 7:27:48 PM
<b>Depth of Water:</b>	23.17
<b>Depth of Boring:</b>	603
<b>Notes:</b>	052715- J plug will not seat properly on riser pipe

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	TT-101D2
		<b>Sys_Loc_Code:</b>	N/A
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	203545.377
<b>Project #:</b>	60266526	<b>Easting:</b>	1125454.308
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	740
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	760

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 2:15:38 PM
<b>Depth of Water:</b>	34.36
<b>Depth of Boring:</b>	760
<b>Notes:</b>	052815 needs locking J plug but has bladder pump setup
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-101D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	TT101D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	203545.086
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125484.11
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	570
		<b>Bottom of Screen:</b>	590

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 2:30:56 PM
<b>Depth of Water:</b>	34.82
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	052815 DTB not measured due to bladder pump setup

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	TT-101D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	TT101D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	203545.488
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125462.038
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	325
		<b>Bottom of Screen:</b>	345

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 2:25:17 PM
<b>Depth of Water:</b>	31.73
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	052815 has bladder pump setup with non locking J plug

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	RW3-MW4
		<b>Sys_Loc_Code:</b>	N/A
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	206773.751
<b>Project #:</b>	60266526	<b>Easting:</b>	1128979.551
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	475
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	495

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 8:18:00 AM
<b>Depth of Water:</b>	41.85
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	052915 had bladder pump setup, DTB not measured

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

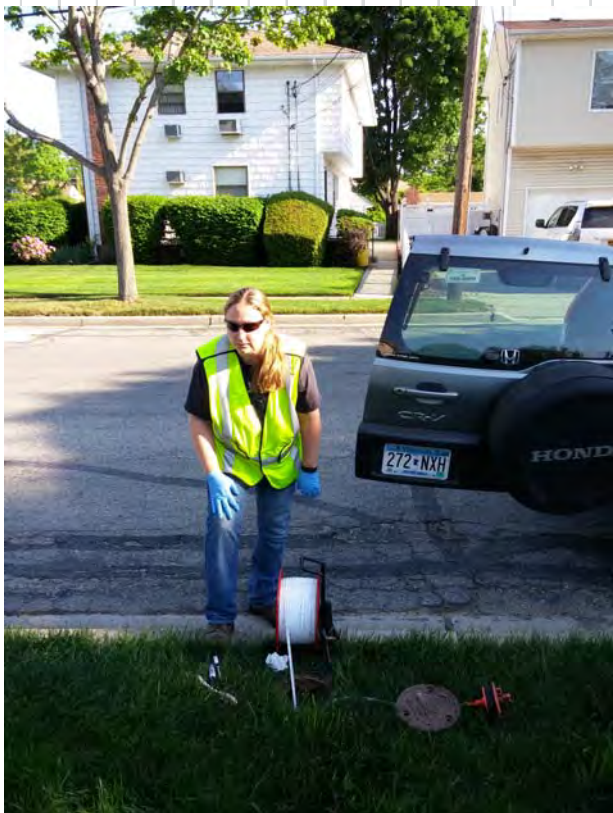
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RW3-MW3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206793.575
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1128959.728
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	320
		<b>Bottom of Screen:</b>	340

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 8:20:00 AM
<b>Depth of Water:</b>	38.93
<b>Depth of Boring:</b>	340.5
<b>Notes:</b>	0818, across from 5 Sophia St

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

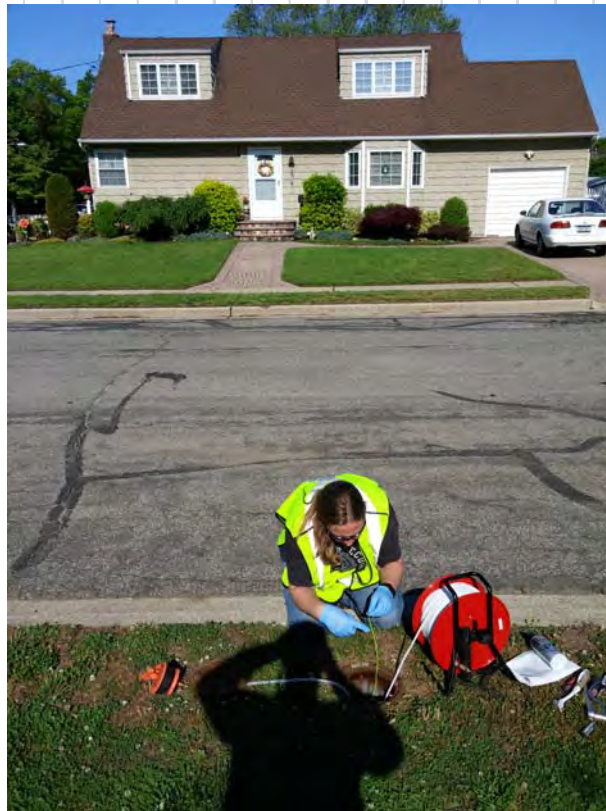
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RW3-MW2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206535.866
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1128444.309
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	330
		<b>Bottom of Screen:</b>	350

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 8:18:00 AM
<b>Depth of Water:</b>	40.52
<b>Depth of Boring:</b>	493
<b>Notes:</b>	0842, in front of 2 Leroy

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RW3-MW1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206582.121
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1128424.485
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	475
		<b>Bottom of Screen:</b>	495

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 8:49:00 AM
<b>Depth of Water:</b>	37.65
<b>Depth of Boring:</b>	350
<b>Notes:</b>	0849, in front of 2 Leroy

Note: N/A - not applicable

## Photo





**RESOLUTION  
CONSULTANTS**

# Monitoring Well Inspection Record

**GIS Map Label:**

RW2-MW1

**Sys\_Loc\_Code:**

N/A

**Client:** Navy CLEAN

**Project #:** 60266526

**Facility:** NWIRP Bethpage & OU2

**Project:** Monitoring Well Inventory

**Location:** Bethpage, New York

**Northing:**

206443.354

**Easting:**

1129257.084

**Well Status:**

In Use

**Top of Screen:**

470

**Bottom of Screen:**

510

## Field Inventory Results

**Needs Bolts:**

No

**Needs Lock:**

No

**Date/Time Measured:**

5/26/2015 9:10:00 AM

**Depth of Water:**

41.9

**Depth of Boring:**

350

**Notes:**

0910; 512 DTB

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE122D3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE122D3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	207774.52
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124980.63
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	715
		<b>Bottom of Screen:</b>	735

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 2:56:00 PM
<b>Depth of Water:</b>	41.41
<b>Depth of Boring:</b>	738
<b>Notes:</b>	
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	RE122D2
<b>Sys_Loc_Code:</b>	RE122D2
<b>Northing:</b>	207789.07
<b>Easting:</b>	1124979.19
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	590
<b>Bottom of Screen:</b>	610

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 2:24:00 PM
<b>Depth of Water:</b>	40.56
<b>Depth of Boring:</b>	614
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE122D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE122D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	207818.19
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124982.01
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	520
		<b>Bottom of Screen:</b>	540

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 2:20:00 PM
<b>Depth of Water:</b>	40.2
<b>Depth of Boring:</b>	540
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE120D3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE120D3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	204618.12
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125061.88
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	740
		<b>Bottom of Screen:</b>	760

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:56:00 AM
<b>Depth of Water:</b>	30.64
<b>Depth of Boring:</b>	765
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE120D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE120D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	204576.78
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125060.08
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	690
		<b>Bottom of Screen:</b>	710

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:50:00 AM
<b>Depth of Water:</b>	35.51
<b>Depth of Boring:</b>	711
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE120D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE120D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	204590.37
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125060.70
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	630
		<b>Bottom of Screen:</b>	650

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:47:00 AM
<b>Depth of Water:</b>	35.72
<b>Depth of Boring:</b>	653
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**







# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	RE118D1
<b>Sys_Loc_Code:</b>	RE118D1
<b>Northing:</b>	1126290.80
<b>Easting:</b>	197298.81
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	765
<b>Bottom of Screen:</b>	790

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 8:50:00 AM
<b>Depth of Water:</b>	27.21
<b>Depth of Boring:</b>	795
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE117D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE117D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	196455.23
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125322.71
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	780
		<b>Bottom of Screen:</b>	805

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 1:20:00 PM
<b>Depth of Water:</b>	23.32
<b>Depth of Boring:</b>	810
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

**GIS Map Label:** RE117D1

**Sys\_Loc\_Code:** RE117D1

**Client:** Navy CLEAN

**Project #:** 60266526

**Facility:** NWIRP Bethpage & OU2

**Project:** Monitoring Well Inventory

**Location:** Bethpage, New York

**Northing:** 196462.44

**Easting:** 1125318.92

**Well Status:** In Use

**Top of Screen:** 730

**Bottom of Screen:** 755

## Field Inventory Results

**Needs Bolts:** No

**Needs Lock:** No

**Date/Time Measured:** 5/27/2015 1:12:00 PM

**Depth of Water:** 24.41

**Depth of Boring:** 758.5

**Notes:**

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

**GIS Map Label:** RE108D2

**Sys\_Loc\_Code:** RE108D2

**Client:** Navy CLEAN

**Project #:** 60266526

**Facility:** NWIRP Bethpage & OU2

**Project:** Monitoring Well Inventory

**Location:** Bethpage, New York

**Northing:** 207663.29

**Easting:** 1125484.08

**Well Status:** in use

**Top of Screen:** 630

**Bottom of Screen:** 650

## Field Inventory Results

**Needs Bolts:** No

**Needs Lock:** No

**Date/Time Measured:** 5/29/2015 07:56:00 AM

**Depth of Water:** 39.15

**Depth of Boring:** N/A

**Notes:**

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	RE108D1
<b>Sys_Loc_Code:</b>	RE108D1
<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York
<b>Northing:</b>	207665.03
<b>Easting:</b>	1125499.54
<b>Well Status:</b>	in use
<b>Top of Screen:</b>	530
<b>Bottom of Screen:</b>	550

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 07:50:00 AM
<b>Depth of Water:</b>	38.55
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

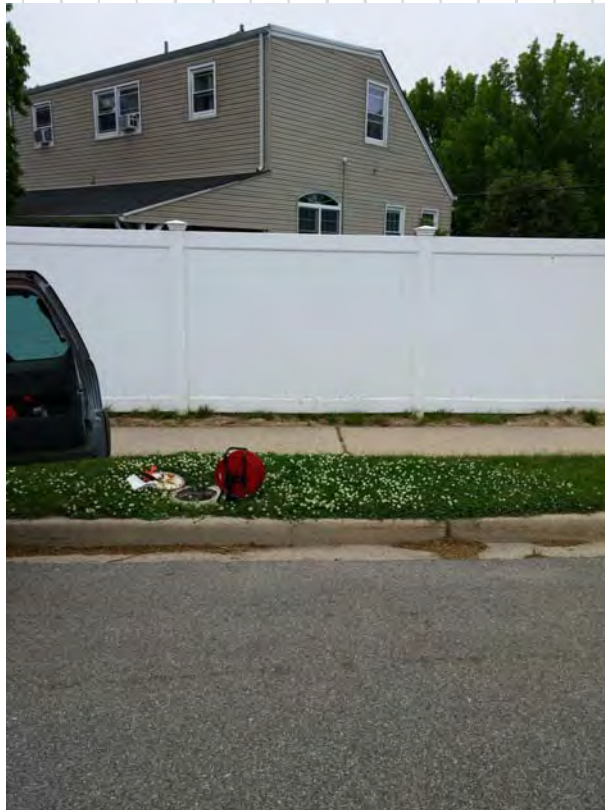
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE105D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE105D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	205064.024
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1126652.418
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	730
		<b>Bottom of Screen:</b>	750

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 3:39:30 PM
<b>Depth of Water:</b>	37.61
<b>Depth of Boring:</b>	756
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE105D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE105D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	205072.866
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1126664.427
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	530
		<b>Bottom of Screen:</b>	550

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:02:13 PM
<b>Depth of Water:</b>	35.71
<b>Depth of Boring:</b>	560
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE104D3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE104D3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206993.502
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127695.554
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	760
		<b>Bottom of Screen:</b>	780

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 5:19:17 PM
<b>Depth of Water:</b>	38.42
<b>Depth of Boring:</b>	785
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE104D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE104D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	207000.036
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127708.991
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	710
		<b>Bottom of Screen:</b>	730

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 5:00:06 PM
<b>Depth of Water:</b>	37.92
<b>Depth of Boring:</b>	733
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE104D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE104D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	207037.000
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127745.611
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	350
		<b>Bottom of Screen:</b>	370

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:58:23 PM
<b>Depth of Water:</b>	34.19
<b>Depth of Boring:</b>	375
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE103D3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE103D3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206693.459
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125144.905
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	715
		<b>Bottom of Screen:</b>	730

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 5:56:11 PM
<b>Depth of Water:</b>	38.42
<b>Depth of Boring:</b>	733
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE103D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE103D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206692.993
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125160.339
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	653
		<b>Bottom of Screen:</b>	673

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 5:42:36 PM
<b>Depth of Water:</b>	38.02
<b>Depth of Boring:</b>	673
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	RE103D1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE103D1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	206694.59
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125111.764
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	625
		<b>Bottom of Screen:</b>	640

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 6:04:34 PM
<b>Depth of Water:</b>	38.25
<b>Depth of Boring:</b>	647
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW-75D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	MW-75D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213996.683
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1121671.241
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	230
		<b>Bottom of Screen:</b>	240

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 7:00:00 AM
<b>Depth of Water:</b>	46.66
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	0945; has pump setup so DTB not measured

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW-118-5
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	205653.267
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1128083.502
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	713
		<b>Bottom of Screen:</b>	738

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 4:30:26 PM
<b>Depth of Water:</b>	34.78
<b>Depth of Boring:</b>	743
<b>Notes:</b>	052815 needs J plug with lock and the transducer to be hung from that J plug, two bolts stripped out, grout has expanded and some needs to be removed
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW11
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW11
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214145.5
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123547.95
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	53
		<b>Bottom of Screen:</b>	63

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 1:45:00 PM
<b>Depth of Water:</b>	49.39
<b>Depth of Boring:</b>	62.5
<b>Notes:</b>	Site 4; 13:45, all bolts stripped, manhole and pad cracked and need to be replaced, well in high-traffic area

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW10
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW10
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213950.8
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123833.4
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	49
		<b>Bottom of Screen:</b>	59

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:26:00 AM
<b>Depth of Water:</b>	45.56
<b>Depth of Boring:</b>	59.1
<b>Notes:</b>	Site 4; 10:26, soft bottom, all bolt stripped
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

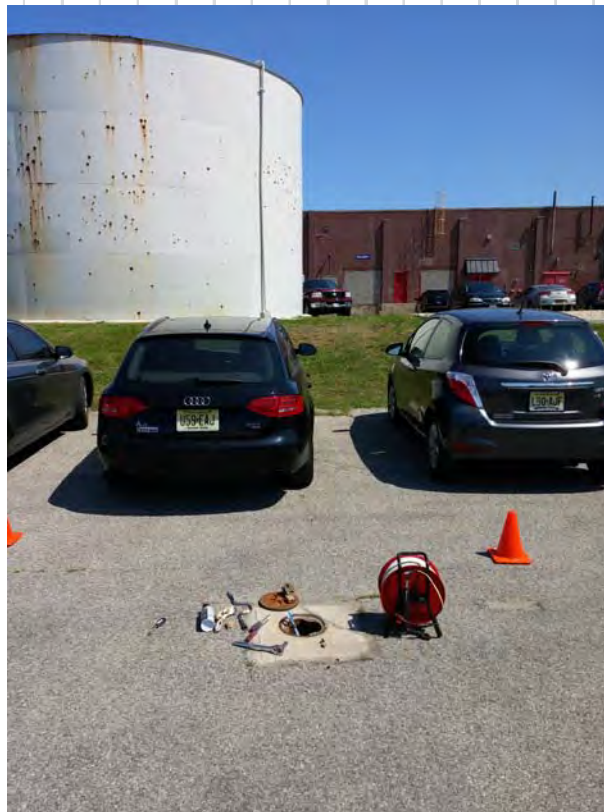
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW09
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW09
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214008.07
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123539.24
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	52
		<b>Bottom of Screen:</b>	62

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:46:00 AM
<b>Depth of Water:</b>	48.33
<b>Depth of Boring:</b>	60
<b>Notes:</b>	Site 4; 10:46

Note: N/A - not applicable

## Photo



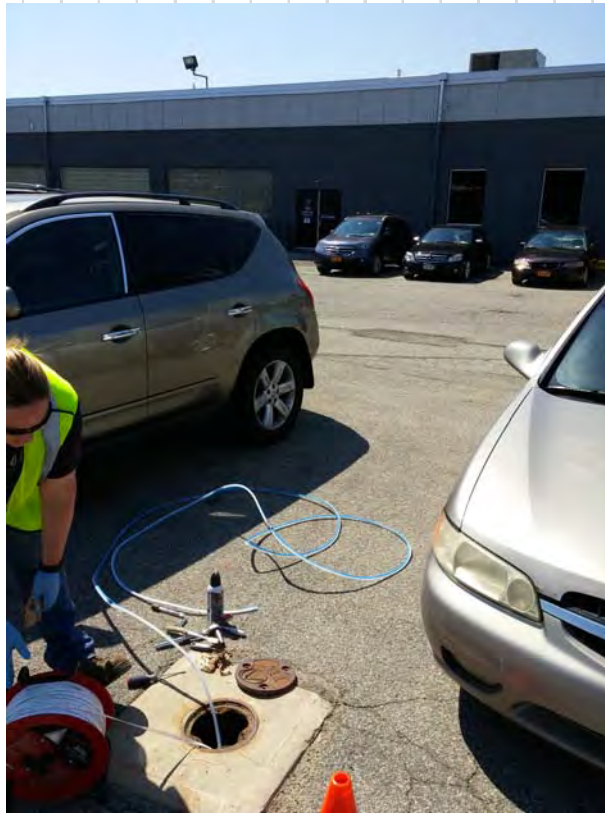


# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW08
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW08
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213932.1
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123576.06
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	52
		<b>Bottom of Screen:</b>	62

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 1:00:33 PM
<b>Depth of Water:</b>	47.79
<b>Depth of Boring:</b>	61.8
<b>Notes:</b>	Site 4; 10:37, bolts stripped out
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW07
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW07
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213883.97
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123660.55
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	52
		<b>Bottom of Screen:</b>	62

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 10:05:00 AM
<b>Depth of Water:</b>	47.05
<b>Depth of Boring:</b>	62
<b>Notes:</b>	Site 4; 10:05, soft bottom

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW06
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW06
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213898.45
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123745.67
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	52
		<b>Bottom of Screen:</b>	62

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 10:12:00 AM
<b>Depth of Water:</b>	47.25
<b>Depth of Boring:</b>	61.95
<b>Notes:</b>	Site 4; 10:12, 2 bolt ears broken

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW05
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW05
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214173.914
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123702.574
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	Decomissioned
		<b>Top of Screen:</b>	47
		<b>Bottom of Screen:</b>	67

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 11:20:00 AM
<b>Depth of Water:</b>	N/A
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	Site 4; decommissioned
Note: N/A - not applicable	

<b>Photo</b>
No photo available



# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	MW04
<b>Sys_Loc_Code:</b>	BPTTAOC22MW04
<b>Northing:</b>	214018.527
<b>Easting:</b>	1123645.162
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	46
<b>Bottom of Screen:</b>	66

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 11:10:00 AM
<b>Depth of Water:</b>	51.59
<b>Depth of Boring:</b>	66
<b>Notes:</b>	Site 4; 11:10

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW03
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW03
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214136.783
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123680.109
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	45.5
		<b>Bottom of Screen:</b>	65.5

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 2:13:26 PM
<b>Depth of Water:</b>	50.9
<b>Depth of Boring:</b>	64.6
<b>Notes:</b>	Site 4; 11:18; 1 bolt needs to be rethreaded
Note: N/A - not applicable	

**Photo**







# Monitoring Well Inspection Record

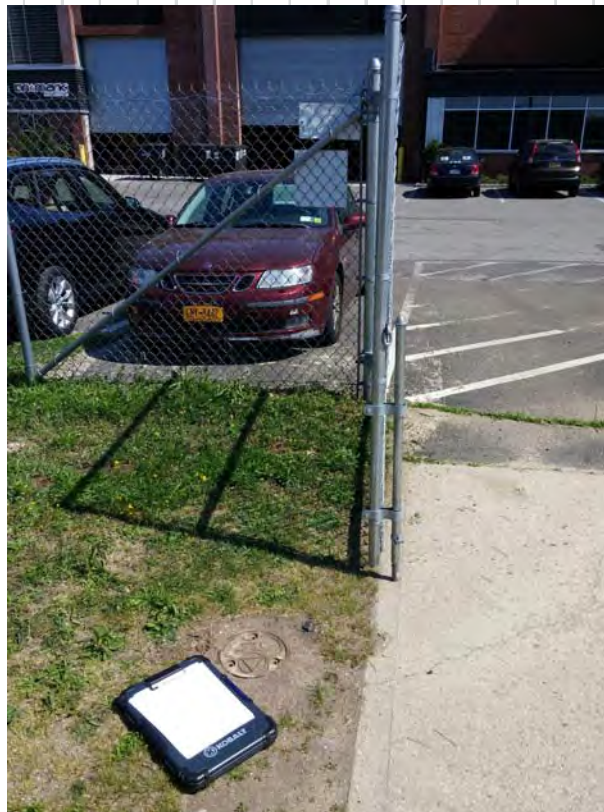
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW02
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW02
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214058.153
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123715.055
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	46
		<b>Bottom of Screen:</b>	66

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/26/2015 12:00:00 PM
<b>Depth of Water:</b>	51.6
<b>Depth of Boring:</b>	67
<b>Notes:</b>	Site 4; 12:00; bottom 15' of tape coated; needs locks and j-plug

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	MW01
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPTTAOC22MW01
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214049.105
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123685.101
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	48
		<b>Bottom of Screen:</b>	68

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/26/2015 4:03:16 PM
<b>Depth of Water:</b>	51.95
<b>Depth of Boring:</b>	67.02
<b>Notes:</b>	Site 4; 11:32; OLM blebs at 51.95', tape coated with OLM bottom 6", needs j-plug, bolts, and lock; riser pipe will need to be cut down to accommodate a j-plug
Note: N/A - not applicable	

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-42S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW42I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213790.77
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1126067.16
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	50
		<b>Bottom of Screen:</b>	60

## Field Inventory Results

<b>Needs Bolts:</b>	Yes
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 7:36:32 PM
<b>Depth of Water:</b>	49.42
<b>Depth of Boring:</b>	54
<b>Notes:</b>	052815 bolts stripped out

Note: N/A - not applicable

## Photo



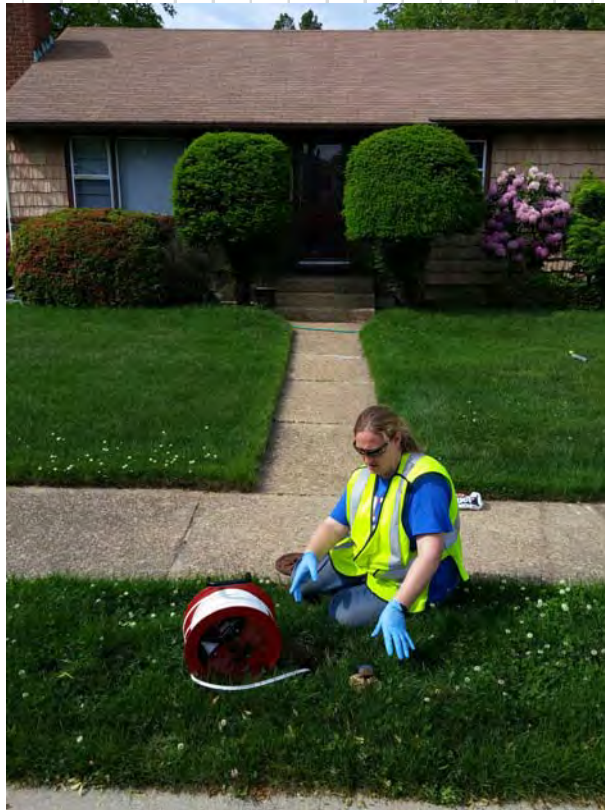


# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-42I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW42S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213879.120
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1126065.736
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	100
		<b>Bottom of Screen:</b>	110

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 3:50:00 PM
<b>Depth of Water:</b>	48.77
<b>Depth of Boring:</b>	109.8
<b>Notes:</b>	1550, 49.42 DTW, 54 DTB
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

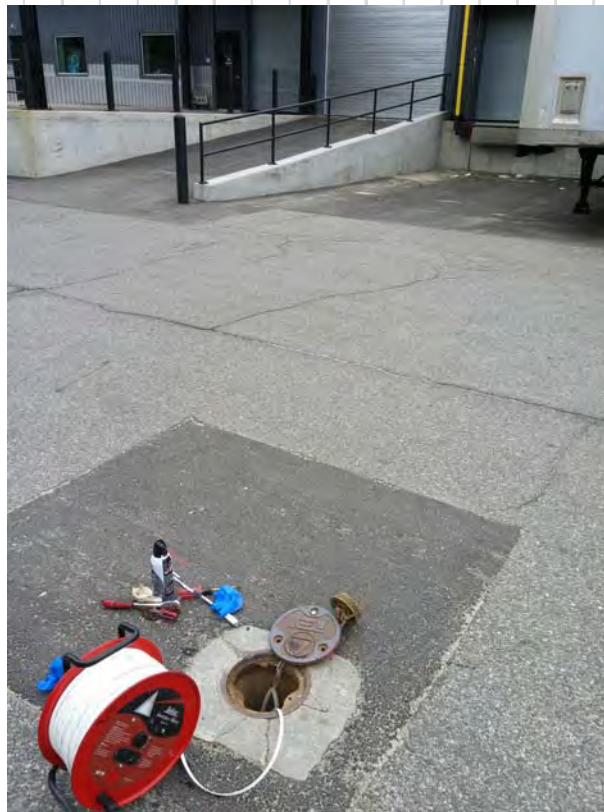
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-29I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW29I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213999.385
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124698.062
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	120
		<b>Bottom of Screen:</b>	130

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 8:00:00 AM
<b>Depth of Water:</b>	44.86
<b>Depth of Boring:</b>	127
<b>Notes:</b>	0800; 052815 one bolt ear broken one bolt stripped needs new manhole and new J plug

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

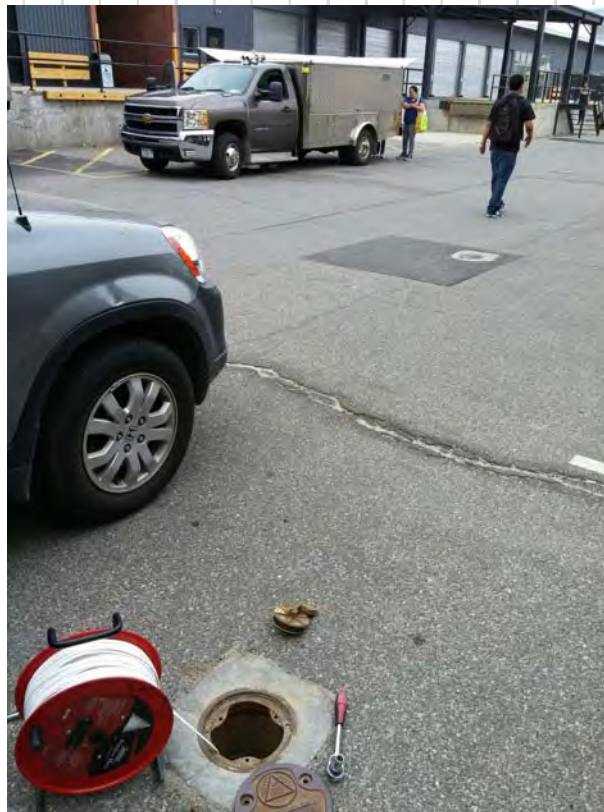
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-29D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW29D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214004.828
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124717.151
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	210
		<b>Bottom of Screen:</b>	220

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 9:52:00 AM
<b>Depth of Water:</b>	45.05
<b>Depth of Boring:</b>	220
<b>Notes:</b>	0952

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-27S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW27S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214484.567
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124935.344
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	44
		<b>Bottom of Screen:</b>	54

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 11:47:00 AM
<b>Depth of Water:</b>	N/A
<b>Depth of Boring:</b>	55.3
<b>Notes:</b>	1147 no water
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-27I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW27I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214484.21
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124955.039
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	100
		<b>Bottom of Screen:</b>	110

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 11:43:00 AM
<b>Depth of Water:</b>	54.82
<b>Depth of Boring:</b>	109.9
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-24S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW24S
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214096.535
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123275.862
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	48.6
		<b>Bottom of Screen:</b>	58.6

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 11:09:00 AM
<b>Depth of Water:</b>	N/A
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	Well inaccessible (covered by vehicles)

Note: N/A - not applicable

**Photo**

No photo available, equipment/vehicles covering well



# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	HN-24I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPHNMW24I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	214054.42
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123266.02
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	148
		<b>Bottom of Screen:</b>	158

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 11:01:00 AM
<b>Depth of Water:</b>	50.58
<b>Depth of Boring:</b>	156
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-79-I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	GM79I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	208942
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127633
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	170
		<b>Bottom of Screen:</b>	180

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:20:00 PM
<b>Depth of Water:</b>	38.66
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	180; 052815 DTB not gauged due to bladder pump setup in well
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-79-D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	GM79D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	208948
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127639
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	280
		<b>Bottom of Screen:</b>	290

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:36:00 PM
<b>Depth of Water:</b>	40
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	1636, 40.00 DTW, 052815 DTB not gauged due to bladder pump setup
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

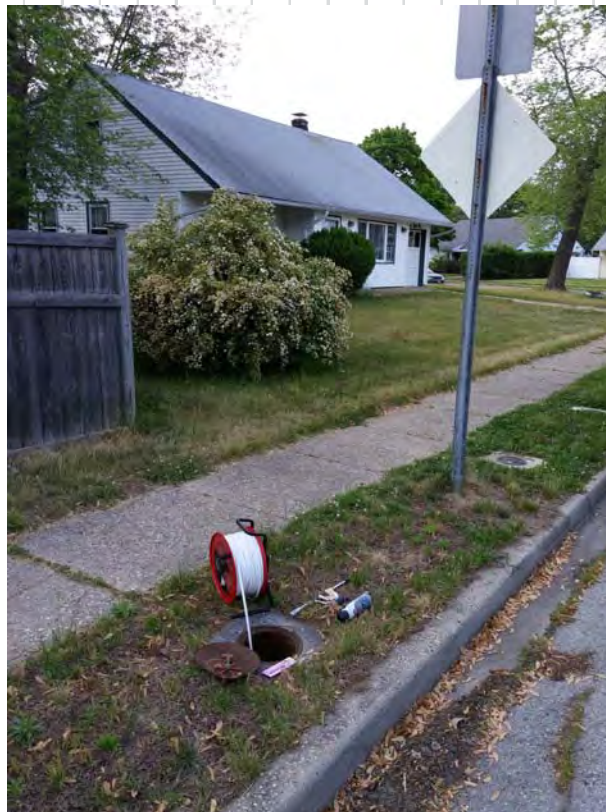
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-78S
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	209456
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123658
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	60
		<b>Bottom of Screen:</b>	70

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:53:00 PM
<b>Depth of Water:</b>	39.25
<b>Depth of Boring:</b>	69.6
<b>Notes:</b>	1717, 39.25 DTW, 69.6 DTB

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-78I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	209456
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123658
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	90
		<b>Bottom of Screen:</b>	110

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 4:53:00 PM
<b>Depth of Water:</b>	39.51
<b>Depth of Boring:</b>	112
<b>Notes:</b>	052815 some sand needs to be removed from wellbox
Note: N/A - not applicable	

**Photo**



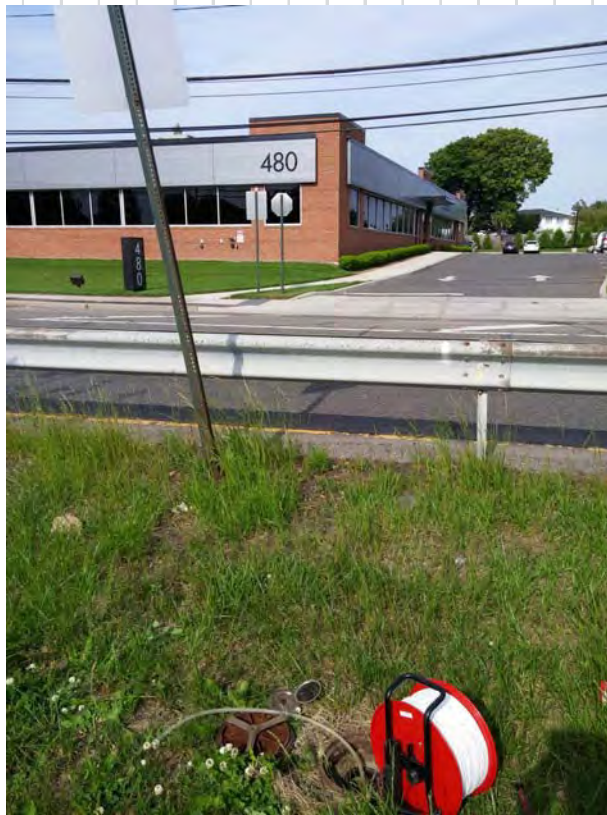


# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-75D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	N/A
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	208616
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124151
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	505
		<b>Bottom of Screen:</b>	525

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	Yes
<b>Date/Time Measured:</b>	5/28/2015 8:53:59 PM
<b>Depth of Water:</b>	34.16
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	052815 not gauged due to bladder pump setup
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-21-I
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	GM21I
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	209390.6366
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125481.34
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	130
		<b>Bottom of Screen:</b>	140

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 5:57:00 PM
<b>Depth of Water:</b>	41.69
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	1757, 41.69 DTW, DTB not gauged due to pump/tubing in well
Note: N/A - not applicable	

**Photo**







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-21-D2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	GM21D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	N/A
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	N/A
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	516
		<b>Bottom of Screen:</b>	526

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	y
<b>Date/Time Measured:</b>	5/28/2015 5:50:00 PM
<b>Depth of Water:</b>	46.55
<b>Depth of Boring:</b>	531
<b>Notes:</b>	1750, 46.55 DTW, 52.9 DTW
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	GM-21D
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	GM21D
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	209486
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125369
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	278
		<b>Bottom of Screen:</b>	288

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 5:40:00 PM
<b>Depth of Water:</b>	37.57
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	052815 DTB not gauged due to bladder pump setup in well
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	BPS1-FW-MW03
<b>Sys_Loc_Code:</b>	
<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York
<b>Northing:</b>	213978.519
<b>Easting:</b>	1124733.417
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	N/A
<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 7:17:00 AM
<b>Depth of Water:</b>	53.97
<b>Depth of Boring:</b>	68.6
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

		<b>GIS Map Label:</b>	BPS1-FW-MW02
		<b>Sys_Loc_Code:</b>	
<b>Client:</b>	Navy CLEAN	<b>Northing:</b>	214004
<b>Project #:</b>	60266526	<b>Easting:</b>	1124790
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Well Status:</b>	In Use
<b>Project:</b>	Monitoring Well Inventory	<b>Top of Screen:</b>	N/A
<b>Location:</b>	Bethpage, New York	<b>Bottom of Screen:</b>	N/A

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/26/2015 7:12:00 AM
<b>Depth of Water:</b>	55.47
<b>Depth of Boring:</b>	64
<b>Notes:</b>	052615 j-plug needs repair
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPS1-FW-MW01
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPS1FWMW01
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	213962.716
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124962.141
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	N/A
		<b>Bottom of Screen:</b>	N/A

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 1:25:06 PM
<b>Depth of Water:</b>	54.81
<b>Depth of Boring:</b>	63.65
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW6-4
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW6-4
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	194127.00
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127580.66
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	545
		<b>Bottom of Screen:</b>	570

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 7:45:00 AM
<b>Depth of Water:</b>	14.52
<b>Depth of Boring:</b>	574
<b>Notes:</b>	
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW6-3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW6-3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	194106.07
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127582.36
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	750
		<b>Bottom of Screen:</b>	775

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 8:12:00 AM
<b>Depth of Water:</b>	15.22
<b>Depth of Boring:</b>	780.5
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW6-2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	RE111D2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	193253.75
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1126785.34
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	755
		<b>Bottom of Screen:</b>	780

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 8:34:00 AM
<b>Depth of Water:</b>	19.55
<b>Depth of Boring:</b>	803
<b>Notes:</b>	052715 annulus subsided 7'

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	RE111D1
<b>Sys_Loc_Code:</b>	BPOW6-1
<b>Northing:</b>	193228.16
<b>Easting:</b>	1126796.92
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	550
<b>Bottom of Screen:</b>	575

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/27/2015 8:23:00 AM
<b>Depth of Water:</b>	19
<b>Depth of Boring:</b>	599
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	BPOW5-6
<b>Sys_Loc_Code:</b>	BPOW5-6
<b>Northing:</b>	147327.27
<b>Easting:</b>	1126285.56
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	585
<b>Bottom of Screen:</b>	610

<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 8:42:00 AM
<b>Depth of Water:</b>	27.89
<b>Depth of Boring:</b>	615
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>GIS Map Label:</b>	BPOW5-5
<b>Sys_Loc_Code:</b>	BPOW5-5
<b>Northing:</b>	197284.98
<b>Easting:</b>	1126291.45
<b>Well Status:</b>	In Use
<b>Top of Screen:</b>	515
<b>Bottom of Screen:</b>	540

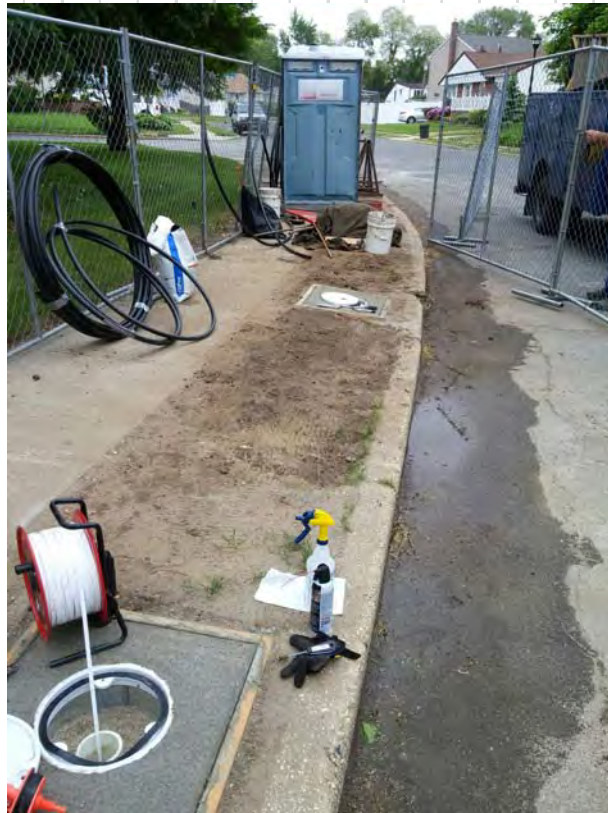
<b>Client:</b>	Navy CLEAN
<b>Project #:</b>	60266526
<b>Facility:</b>	NWIRP Bethpage & OU2
<b>Project:</b>	Monitoring Well Inventory
<b>Location:</b>	Bethpage, New York

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 8:34:00 AM
<b>Depth of Water:</b>	26.94
<b>Depth of Boring:</b>	545
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

**GIS Map Label:** BPOW5-4

**Sys\_Loc\_Code:** BPOW5-4

**Client:** Navy CLEAN

**Project #:** 60266526

**Facility:** NWIRP Bethpage & OU2

**Project:** Monitoring Well Inventory

**Location:** Bethpage, New York

**Northing:** 196471.55

**Easting:** 1125307.44

**Well Status:** In Use

**Top of Screen:** 545

**Bottom of Screen:** 570

## Field Inventory Results

**Needs Bolts:** No

**Needs Lock:** No

**Date/Time Measured:** 5/27/2015 8:30:00 AM

**Depth of Water:** 24.72

**Depth of Boring:** 575

**Notes:**

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 5-3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 5-3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	198389.891
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127156.801
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	620
		<b>Bottom of Screen:</b>	660

**Field Inventory Results**

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 7:55:42 PM
<b>Depth of Water:</b>	22.41
<b>Depth of Boring:</b>	674
<b>Notes:</b>	

Note: N/A - not applicable

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 5-2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 5-2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	198410.857
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127152.768
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	538
		<b>Bottom of Screen:</b>	578

<b>Field Inventory Results</b>	
<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 7:50:52 PM
<b>Depth of Water:</b>	22.61
<b>Depth of Boring:</b>	591
<b>Notes:</b>	
Note: N/A - not applicable	

**Photo**





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 5-1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 5-1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	198399.79
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127145.842
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	In Use
		<b>Top of Screen:</b>	478
		<b>Bottom of Screen:</b>	503

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/28/2015 9:25:00 AM
<b>Depth of Water:</b>	22.23
<b>Depth of Boring:</b>	517
<b>Notes:</b>	052815 annulus subsided 4' with standing water, one bolt ear broken

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 4-2R
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 4-2R
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	200691.916
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123200.04
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	725
		<b>Bottom of Screen:</b>	765

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 10:40:00 AM
<b>Depth of Water:</b>	25.05
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 4-1R
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 4-1R
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	200281.26
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1123067.51
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	652
		<b>Bottom of Screen:</b>	692

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 10:30:00 AM
<b>Depth of Water:</b>	23.36
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 3-4
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 3-4
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	199566.193
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125377.086
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	640
		<b>Bottom of Screen:</b>	690

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 12:20:00 PM
<b>Depth of Water:</b>	25.33
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 3-3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 3-3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	199565.166
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1125394.146
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	580
		<b>Bottom of Screen:</b>	620

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 12:30:00 PM
<b>Depth of Water:</b>	23.67
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 3-2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 3-2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	198664.297
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124757.479
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	612
		<b>Bottom of Screen:</b>	647

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 10:10:00 AM
<b>Depth of Water:</b>	27.97
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	Bolts are Stripped

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 3-1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 3-1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	198628.43
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1124804.492
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	446
		<b>Bottom of Screen:</b>	516

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 10:15:00 AM
<b>Depth of Water:</b>	15.99
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	Bolts are stripped

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 2-3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 2-3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	199725.231
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127377.781
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	564
		<b>Bottom of Screen:</b>	594

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 12:30:00 AM
<b>Depth of Water:</b>	35.41
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 2-2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 2-2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	199726.254
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1127412.832
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	455
		<b>Bottom of Screen:</b>	495

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 13:22:00 AM
<b>Depth of Water:</b>	23.41
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 2-1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 2-1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	199726.122
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132142.003
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	360
		<b>Bottom of Screen:</b>	400

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 13:12:00 AM
<b>Depth of Water:</b>	20.58
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo







# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-6
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-6
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	203299.025
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132142.003
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	700
		<b>Bottom of Screen:</b>	750

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 08:50:00 AM
<b>Depth of Water:</b>	13.01
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-5
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-5
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	203315.538
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132141.261
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	600
		<b>Bottom of Screen:</b>	650

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 08:32:00 AM
<b>Depth of Water:</b>	12.62
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

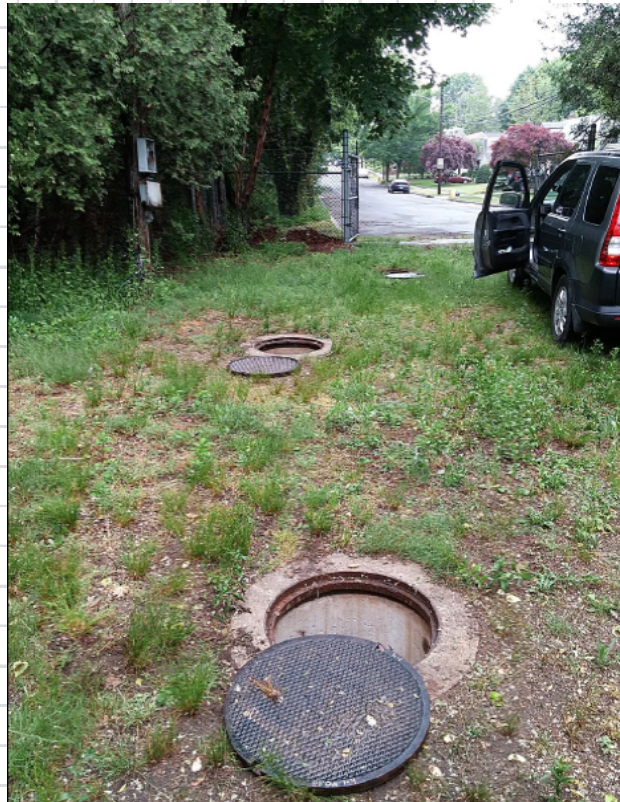
<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-4
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-4
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	203327.989
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132135.673
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	340
		<b>Bottom of Screen:</b>	400

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 08:23:00 AM
<b>Depth of Water:</b>	11.52
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-3
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-3
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	202010.024
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132189.152
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	374
		<b>Bottom of Screen:</b>	419

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 07:35:00 AM
<b>Depth of Water:</b>	27.01
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-2
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-2
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	202009.697
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132173.169
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	310
		<b>Bottom of Screen:</b>	335

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 07:30:00 AM
<b>Depth of Water:</b>	26.43
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo





# Monitoring Well Inspection Record

<b>Client:</b>	Navy CLEAN	<b>GIS Map Label:</b>	BPOW 1-1
<b>Project #:</b>	60266526	<b>Sys_Loc_Code:</b>	BPOW 1-1
<b>Facility:</b>	NWIRP Bethpage & OU2	<b>Northing:</b>	202008.697
<b>Project:</b>	Monitoring Well Inventory	<b>Easting:</b>	1132151.643
<b>Location:</b>	Bethpage, New York	<b>Well Status:</b>	in use
		<b>Top of Screen:</b>	196
		<b>Bottom of Screen:</b>	241

## Field Inventory Results

<b>Needs Bolts:</b>	No
<b>Needs Lock:</b>	No
<b>Date/Time Measured:</b>	5/29/2015 07:25:00 AM
<b>Depth of Water:</b>	28.61
<b>Depth of Boring:</b>	N/A
<b>Notes:</b>	

Note: N/A - not applicable

## Photo

