



# PERIODIC REVIEW REPORT

## December 2020 – December 2025

### RCA – ROCKY POINT SITE

TOWN OF BROOKHAVEN, NEW YORK 11719

NYSDEC SITE NO. 152011

Prepared for:



Department of  
Environmental  
Conservation

#### Division of Environmental Remediation

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**MARCH 2026**





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- Appendix F Data Usability Summary Report



## Acronyms and Abbreviations

ASTs	Aboveground storage tanks
bgs	Below ground surface
DER-10	NYSDEC DER-10, Technical Guidance for Site Investigation and Remediation
DUSR	Data Usability Summary Report
EAR	Environmental Assessment & Remediation
ECs	Engineering controls
ECL	Environmental Conservation Law
GE/RCA	General Electric – RCA Global Communications, Inc.
HDPE	High-density polyethylene
ICs	Institutional controls
IHWDS	Inactive Hazardous Waste Disposal Site
NYSDEC	New York State Department of Environmental Conservation
OM&M	Operation, maintenance, and monitoring
PCBs	Polychlorinated biphenyls
ppm	Parts per million
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAOs	Remedial Action Objectives
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
ROD	Record of Decision
SCGs	Standards, criteria, and guidance
SCOs	6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives
SMP	Site Management Plan
SVOCs	Semivolatile organic compounds
TAGM	Technical and Administrative Guidance Memorandum
TRC	TRC Engineers, Inc.
USTs	Underground storage tanks
VOCs	Volatile organic compounds
WA	Work Assignment
WAA	Work Assignment Amendment



## Executive Summary

Category	Summary/Results
Engineering Control	<ul style="list-style-type: none"> <li>• Restricted Site Access (Fence and Signage)</li> <li>• High-density polyethylene (HDPE) Cap</li> <li>• Soil Cover</li> </ul>
Institutional Control	<ul style="list-style-type: none"> <li>• Environmental Conservation Law (ECL) 45-0015</li> <li>• ECL 45-0017</li> <li>• Site Management Plan (2008)</li> </ul>
Site Classification	Class 4 Inactive Hazardous Waste Disposal Site (IHWDS)
Site Management Plan	SMP Rev. No. 1 – January 2008
Certification/Reporting Period	December 2020 – December 2025
Inspection	Frequency
1. Site Inspection	Annual
Monitoring	Frequency
1. Groundwater	Every five years
Prior Periodic Review Report (PRR) Recommendations	<p>Implemented</p> <ol style="list-style-type: none"> <li>1. Repair fencing around the Capped Area.</li> <li>2. Repair Capped Area signage.</li> <li>3. Annual mowing of the Capped Area.</li> <li>4. Perform groundwater monitoring once every five years.</li> <li>5. Modify Periodic Review Report preparation schedule to once every five years.</li> </ol>
Site Management Activities	<p>Five annual Site inspections, one fence repair event, and one routine groundwater sampling event were conducted during this reporting period.</p> <ul style="list-style-type: none"> <li>• 11/5/2021: Annual Site inspection.</li> <li>• 10/31/2022: Annual Site inspection.</li> <li>• 12/15/2022: Site fence repair performed by Environmental Assessment &amp; Remediation (EAR), under TRC Engineers, Inc. (TRC) supervision.</li> <li>• 10/18/2023: Annual Site inspection.</li> <li>• 12/3/2024: Annual Site inspection.</li> <li>• 12/4/2025 through 12/12/2025: Annual Site inspection and routine groundwater sampling performed by EAR.</li> </ul>
Significant Findings or Concerns	<ol style="list-style-type: none"> <li>1. All Site conditions and monitoring are in compliance with the SMP.</li> </ol>
Recommendations	<ol style="list-style-type: none"> <li>1. Annual Site inspections should continue at the Site to verify engineering controls are in-place and effective. The updated Site-specific site inspection form should be completed for each inspection.</li> </ol>



Cost Evaluation	The total cost of site management activities for TRC this reporting period was \$71,031.00. This cost includes engineering (e.g., labor and expense) costs. It should be noted that this total does not include any direct costs incurred by the NYSDEC.
Green Remediation Metrics	Presented in <b>Appendix A</b> .

Notes:

<sup>1</sup>In consultation with NYSDEC, the frequency of sampling and analysis of groundwater was modified to every five years as recommended in the March 2021 PRR.



## 1.0 Introduction

This Periodic Review Report (PRR) has been prepared for the RCA – Rocky Point Site, located in the Town of Brookhaven, Suffolk County, New York, and covers the period December 2020 through December 2025. This PRR documents Site Management activities completed in connection with an approximately 1-acre area of the site property in the northeast portion (the Capped Area) and an approximately 1-acre former landfill area in the southwest portion of the Site property (Landfill Area) hereafter referred to as “the Site”. The report was prepared in accordance with the New York State Department of Environmental Conservation (NYSDEC) Department of Environmental Remediation (DER) Work Assignment (WA) No. D009812-04 Notice to Proceed dated February 27, 2020, the NYSDEC-approved Scope of Work dated July 20, 2020, the NYSDEC DER WA Amendment (WAA) No. D009812-04.1 Notice to Proceed dated January 24, 2023, and NYSDEC DER-10, Technical Guidance for Site Investigation and Remediation (DER-10). This PRR discusses the site management activities performed by TRC Engineers, Inc. (TRC) and others during the referenced reporting period. A Site summary and applicable remedial program information are presented below.

Site Information			
<b>Site Name:</b>	RCA-Rocky Point Site	<b>NYSDEC Site No:</b>	152011
<b>Site Location:</b>	Brookhaven, Suffolk County, NY	<b>Remedial Program:</b>	State Superfund Program
<b>Site Type:</b>	Capped Landfill	<b>Classification:</b>	4 IHWDS
<b>Parcel Identification(s):</b>	0200238000100002013, Suffolk County Tax Map	<b>Parcel Acreage / IHWDS Acreage:</b>	5,100 acres/2 acres
<b>Selected Remedy:</b>	Maintenance of soil cover and fencing, long-term groundwater monitoring, Periodic inspection, maintenance and planting of trees and shrubs, as necessary	<b>Site contaminant(s) of concern:</b>	<ul style="list-style-type: none"> <li>Polychlorinated biphenyls (PCBs)</li> </ul>
<b>Current Remedial Program Phase:</b>	Post Remedial Action Site Monitoring; Site Management	<b>Institutional Controls:</b>	<ul style="list-style-type: none"> <li>ECL 45-0115</li> <li>ECL 45-0017</li> <li>Site Management Plan (2008)</li> </ul>
<b>Post-Remediation Monitoring and Sampling Frequency<sup>1</sup>:</b>	Groundwater monitoring conducted every five years and annual Site inspection	<b>Engineering Controls:</b>	HDPE cap, soil cover, and fence



Site Information			
<b>Site Name:</b>	RCA-Rocky Point Site	<b>NYSDEC Site No:</b>	152011
<b>Monitoring Locations:</b>	Overburden monitoring wells (6)	<b>Required Reporting<sup>2</sup>:</b>	Every five years

Notes:

<sup>1</sup>In consultation with NYSDEC, the frequency of sampling and analysis of groundwater was modified to every five years as recommended in the March 2021 PRR and recorded in the 2024 SMP Addendum.

<sup>2</sup>In consultation with NYSDEC, the frequency of completion of a PRR was modified to every five years as recommended in the March 2021 PRR and recorded in the 2024 SMP Addendum.

ECL – Environmental Conservation Law

IHWDS – Inactive Hazardous Waste Disposal Site

### 1.1 Recommendations

- An annual Site inspection is recommended to verify the engineering controls (ECs) are in-place and effective. A Site inspection report should also be completed and submitted following the inspection event.
- After consultation with the NYSDEC, “HAZARDOUS AREA” warning signage has been removed. The Site-specific site inspection form has been updated to reflect this.
- The 5-year Certification Period should remain in place with a PRR frequency of one report every five years. The next certification period should begin January 1st, 2026 ending December 31st, 2030, with the next PRR covering this certification period.
- Annual mowing of the vegetative cover should continue to be conducted, as necessary, to reduce the potential for deep rooting plants.
- Groundwater sampling should continue to be performed at the Site once every five years.
- The Site Management Plan (SMP) should be revised to reflect the above changes/modifications to signage at the Site.

### 1.2 Site Location, Ownership, and Description

The property the Site is located on is in the Town of Brookhaven, Suffolk County, New York and is approximately 5,100 acres in size and is currently owned by the State of New York. The Site itself is a 2 acre subsection of this property. This PRR documents Site Management activities completed in connection with an approximately 1-acre area of the Site property in the northeast portion where polychlorinated biphenyl (PCB)-containing liquids were spilled (the Capped Area) and an approximately 1-acre former landfill area in the southwest portion of the Site property (Landfill Area), “the Site”. The immediate surrounding area is wooded, with the nearest residential area approximately 1.5 miles to the north. No buildings are located on-Site, as they were all removed in the early 1990s. The Site is



currently used as a resource management area for the public. The Site Location Map and Site Layout Map are provided on **Figure 1** and **Figure 2**, respectively. Identification of Site monitoring areas are shown on **Figure 3**.

### 1.3 Investigation/Remedial History

Portions of the Site property were utilized for operation of a transcontinental radio communication station from 1921 to 1978. The station was operated General Electric – RCA Global Communications, Inc. (GE/RCA). Operation of the station included the use of transformers, capacitors, and other PCB-containing electrical equipment. GE/RCA utilized a natural kettle hole area, located in the southwest portion of the Site property, as a landfill. Various constructions, demolition and bulk debris were discovered in the Landfill Area and it was reported that PCB-containing capacitors and condensers were disposed of in the Landfill Area as well.

GE/RCA closed and transferred ownership of the facility to the State of New York in 1978. In 1980, the NYSDEC and Suffolk County Department of Health Services completed an investigation that included the advancement of soil borings and installation and sampling of four groundwater monitoring wells in the vicinity of the Landfill Area. PCBs were not detected in any groundwater samples collected.

Between August 1982 to January 1983, GE/RCA removed electrical equipment suspected of containing PCBs. During these removals, PCB-containing liquids were spilled outside of former Building #9 (see **Figure 2**). In 1984, the Site was temporarily listed by the NYSDEC as a Class 2a Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites (IHWDS), as sufficient data were not available for further classification. The Site was reclassified as a Class 2 Site in 1985 with the determination that hazardous waste presented a significant threat to public and environmental health. In 1985 GE/RCA removed and transported approximately 2,200 cubic yards of PCB-impacted soil off-Site for disposal and filled the excavation with clean fill.

In August 1988 GE/RCA completed the following additional remediation activities at the Site:

- Removal and off-Site disposal of all aboveground storage tanks (ASTs) and underground storage tanks (USTs) containing fuel;
- Removal and off-Site disposal of PCB-impacted concrete associated with Building #9;
- Removal of all electrical equipment;
- Removal and off-Site disposal of PCB-impacted soil;
- Removal of drums and contaminated vessels;
- Installation and sampling of two groundwater monitoring wells near Building #9;



- Installation of a high-density polyethylene (HDPE) cap over the area near Building #9 where soils left in place contained detected PCB concentrations less than 50 parts per million (ppm). The area was covered with approximately 30 inches of fill over the cap; and
- Removal and disposal of PCB-impacted concrete associated with Building #1 (see **Figure 2**).

In September 1989, GEC/RCA completed removal and off-Site disposal of the PCB-impacted concrete floor of Building #9 and underlying PCB-impacted soil. Additional remediation actions could not be completed until demolition of the building was completed. In 1989 NYSDEC completed a Phase II investigation of the Landfill Area. The investigation consisted of a geophysical survey, advancement of soil borings, collection and analysis of soil samples, installation of four groundwater monitoring wells, and the collection and analysis of groundwater samples. Significant impacts to soil and groundwater were not detected during the investigation.

In February 1990, Building #9 was demolished by NYSDEC and the concrete foundation was left in place. In November 1990, GE/RCA removed and transported the north wall of the foundation and 1,100 tons of PCB-impacted soil off-Site for disposal. Remaining soil contained PCB levels below the cleanup objective of 10 ppm and it was determined that no further remedial action was required. In September 1992, NYSDEC demolished the remaining Site property buildings and structures and disposed of them in the Landfill Area, which was covered with 18 inches of clean sand.

In March 2000, NYSDEC received a notification of alleged drum disposal that had occurred at the Site property. NYSDEC evaluated aerial photographs taken of the Site property between 1947 and 1996 and identified nine areas to be included in a Remedial Investigation (RI). Visual inspections and a metal detector survey, performed as part of scoping the RI Work Plan (RIWP) determined that only one of the nine areas, the Landfill Area, contained significant amounts of buried metallic objects. As a result, RI activities were limited to an area hydraulically downgradient of the Capped Area and around the perimeter of the Landfill Area.

NYSDEC completed the RI in March 2006. Two damaged monitoring wells near the Capped Area were decommissioned and two new monitoring wells (MW-1-CA and MW-2-CA) were installed and sampled for PCBs. Monitoring well locations are shown on **Figure 3**. Additionally, three test pits were advanced to depths of ten feet below ground surface (bgs) within the Landfill Area. One soil sample was collected, based on visual observations, from each of the test pits and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), PCBs, and metals. One duplicate soil sample was collected and analyzed for the same parameters. Three of the monitoring wells installed in 1980 were decommissioned and the four monitoring wells installed in 1989 were converted to flush mount wells with a buffer zone installed around each well. Groundwater samples were collected from the four monitoring wells near the Landfill Area and analyzed for VOCs, SVOCs, PCBs, and metals. Results of analysis indicated minimal PCB and metals (copper and zinc) impacts to soil and 2-butanone and iron



impacts to groundwater were present in the Landfill Area. However, the RI Report concluded that elevated concentrations of 2-butanone and iron could be attributed to laboratory contamination and naturally occurring iron in soil, respectively. Furthermore, the RI concluded that no complete exposure pathways for soil and groundwater existed.

A Record of Decision (ROD) was issued for the Site in March 2007. The ROD included No Further Action other than implementation of institutional controls (ICs) and continued operation, maintenance, and monitoring (OM&M) of the ECs. The SMP was issued by NYSDEC in January 2008. The Site has subsequently been reclassified as a Class 4 Site.

A detailed Site history, including the dates and descriptions of significant events, and a Custodial Record, detailing known and available Site reports, are included in **Appendix B**.

#### **1.4 Remaining Contamination**

PCBs remain in Site soils at concentrations less than 50 ppm within both the Capped Area and Landfill Area.

#### **1.5 Regulatory Requirements/Remedial Controls**

As specified in the ROD, the Remedial Action Objectives (RAOs) for the Site are to eliminate or reduce to the extent practicable:

- Exposures of persons at or around the Site to PCBs in the soil at the Site;
- Environmental exposures of flora or fauna to PCBs in the Site soil;
- The migration of the on-Site soil contamination;
- The release of contaminants from soil into groundwater that may create exceedances of groundwater quality standards; and,
- The release of contaminants from subsurface soils into ambient air through stormwater erosion and wind-borne dust.

Furthermore, the cleanup goals for the Site include attaining to the extent practicable the following standards, criteria and guidance (SCGs):

- NYSDEC “Ambient Water Quality Standards and Guidance Values” and Part 5 of the New York State Sanitary Code for groundwater, drinking water, and surface water.
- “Technical and Administrative Guidance Memorandum (TAGM) 4046, Determination of Soil Cleanup Objectives and Levels” and 6 NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (SCOs). Note: per NYSDEC Remedial Program requirements, 6 NYCRR Subpart 375-6 SCOs have replaced TAGM SCOs.



## 2.0 Institutional and Engineering Control Plan Compliance

As documented in the SMP, the Site property is owned by the State of New York and is protected under Environmental Conservation Law (ECL) 45-0115 and 45-0117 as a “Unique Area” and is prohibited from development by statute in perpetuity. Therefore, no ICs have been filed for the Site. However, implementation of the SMP is required to fulfill the remedial program selected in the ROD.

### 2.1 Engineering Controls

The ECs for the Site include an HDPE cap, soil cover, warning signs, and fencing. In accordance with the SMP, compliance with Site ECs is evaluated with respect to the following:

1. Periodic maintenance of the capping system and chain-link fence in the Capped Area. Mowing of the area at a minimum frequency of once per year;
2. Periodic maintenance of the 18-inch soil cover in the Landfill Area; and,
3. Periodic inspection, maintenance, and planting of trees and shrubs at the Landfill Area, as necessary. No deep root plants to be planted at the Capped Area.

The annual certification form confirming that all ICs and ECs are unchanged from the previous certification and comply with operation and maintenance and the SMP is presented in **Appendix C**.



### 3.0 Monitoring and Sampling Plan Compliance

The SMP was issued to monitor remaining contamination at the Site and to ensure remedy effectiveness by restricting Site use, Site development and soil movement on the property. The SMP specifies the following monitoring and sampling activities for the Site:

Summary of SMP Site Monitoring and Sampling Plan January 2008					
Site Management Activity	Frequency	Location		Laboratory Analysis	Completion Date(s)
Site Inspection and Report	Annual	Capped Area and Landfill Area		Not Applicable	11/5/2021, 10/31/2022, 10/18/2023, 12/3/2024, and 12/4/2025
Groundwater Sampling	At the discretion of NYSDEC <sup>1</sup>	<ul style="list-style-type: none"> <li>• MW-1</li> <li>• MW-2</li> <li>• MW-3</li> <li>• MW-4</li> </ul>	<ul style="list-style-type: none"> <li>• MW-1-CA</li> <li>• MW-2-CA</li> </ul>	PCBs via USEPA Method 8082	12/4/2025 through 12/12/2025
Periodic Review Report	Once every five years <sup>2</sup>	Not Applicable		Not Applicable	March 2026

**Notes:**

<sup>1</sup>In consultation with NYSDEC, the frequency of sampling and analysis of groundwater was modified to every five years as recommended in the March 2021 PRR and recorded in the 2024 SMP Addendum.

<sup>2</sup>In consultation with NYSDEC, the frequency of completion of a PRR was modified from every three years to every five years as recommended in the March 2021 PRR and recorded in the 2024 SMP Addendum.

PCBs – Polychlorinated biphenyls

USEPA – United States Environmental Protection Agency

SMP – Site Management Plan

#### 3.1 Site Inspection

TRC and Environmental Assessment & Remediation (EAR) conducted annual Site inspections for the period December 2020 to December 2025 in accordance with the SMP. The Site inspections were conducted to document the overall Site conditions, including the condition of site monitoring wells, soil cover, and fencing. The Site SMP requires that “HAZARDOUS AREA” signage be placed on each side (inward/outward) of the fence in the capped area. After consultation with the NYSDEC, beginning in 2024, the warning signage requirement was removed.

All findings were recorded on Site-specific site inspection forms; completed forms and associated photographic logs are presented in **Appendix D**.



A summary of the Site inspection is presented below:

<b>Summary of Site Activities and Site Monitoring and Sampling  December 2020 to December 2025</b>		
<b>Site Management  Activity</b>	<b>Summary of Results</b>	<b>Maintenance/Corrective  Measure</b>
<p>Site and Monitoring  Well Network  Inspection</p>	<p>TRC or EAR conducted annual Site inspections on November 5, 2021, December 15, 2022, October 18, 2023, December 3, 2024, and in December 5, 2025. All wells in the monitoring well network were located and were observed to be in good condition. The sand cover system above the Landfill Area was confirmed to have a depth greater than 18 inches during each Site inspections. An adequate vegetation density was confirmed during each inspection; no signs of unhealthy/impacted vegetation. During the November 2021 and October 2022 inspections, the fencing was observed to be damaged, a large hole on the western southwest perimeter was identified. During the October 2023, December 2024, and December 2025 inspections, fence repairs were observed to be in good condition. During all site inspections, TRC did not have access to the inner fence boundaries of the Site capped area; the gate was observed to be locked with two to three locks which authorized personnel did not have a key for. During the 2021 through 2024 site inspections, "HAZARDOUS AREA" signage was in place, displayed outward on the fence at the capped area.</p>	<p>On December 15, 2022, the damaged fencing at the capped area was repaired by EAR under TRC supervision.</p> <p>Access to the locked gate at the capped area should be granted to authorized personnel.</p>
<p>Groundwater Gauging  and Sampling</p>	<p>Groundwater gauging and sampling was performed by EAR on December 4, 5, 11, and 12, 2025. All six Site monitoring wells were accessed and observed to be in good condition. Samples were submitted to Pace for analysis of PCBs vis USEPA Method 8082.</p>	<p>No routine maintenance or corrective measures needed at this time.</p>



## 4.0 Groundwater Monitoring Summary

### 4.1 Groundwater Gauging

Between December 4, 2025 and December 12, 2025, prior to groundwater sample collection, each well was gauged for depth to water to evaluate potential groundwater flow direction.<sup>1</sup> The groundwater elevation contours with an interpretation of groundwater flow direction near the Landfill Area are presented on **Figure 4**. The groundwater gauging and elevation measurements can be found on **Table 1**. A summary of the hydrogeologic information is presented below:

December 2025 Hydrogeologic Summary			
Number of Gauged Wells	Hydrogeologic Units	Hydrogeologic Strata	Monitoring Wells
6	1	Overburden	MW-1-CA, MW-2-CA, MW-1, MW-2, MW-3, and MW-4
<b>Overburden Groundwater Elevation Range (Estimated)</b>			
Lowest groundwater elevation: 42.15 feet (MW-2)			
Highest groundwater elevation: 43.10 feet (MW-4)			
<b>Inferred Overburden Groundwater Flow Direction</b>			
West			

Notes:

Elevations were surveyed relative to an arbitrary datum.

### 4.2 Groundwater Sampling

EAR collected groundwater samples from six monitoring wells utilizing standard low-flow sampling techniques, during the reporting period from December 4, 2025 through December 12, 2025. Groundwater sampling logs, along with completed well inspection forms, are presented in **Appendix E**. All six groundwater samples, in addition to Quality Assurance/Quality Control (QA/QC) samples collected at the frequencies specified in TRC's July 2020 Generic Quality Assurance Project Plan (QAPP) and the Site SMP, were submitted to Pace for analysis of PCBs via USEPA Method 8082.

A summary of the groundwater sampling information and pertinent well details for each well is presented below:

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<sup>1</sup> Surveyed elevations of monitoring wells MW-1-CA and MW-2-CA are not available. Surveyed elevations of the top of casing of MW-1 through MW-4 after conversion to flush mount wells are not available. Therefore, groundwater elevations were calculated from the ground surface and are estimated.



Summary of Groundwater Monitoring and Sampling Activities December 2025							
Well Identification	Monitoring Well Details				2025 Groundwater Sampling Event		
	Northing*	Easting*	Screen Zone (feet bgs)	Unit Screened	Depth to Water (feet bTOC)	Analytes	Notes
MW-1	4531487	674557	49.0 – 59.0	Overburden	50.04	PCBs	--
MW-2	4531551	674488	46.0 – 56.0	Overburden	46.65	PCBs	--
MW-3	4531606	674525	43.5 – 53.5	Overburden	43.95	PCBs	--
MW-4	4531559	674575	43.0 – 53.0	Overburden	43.90	PCBs	--
MW-1-CA	4533637	675104	89.0 – 104.0	Overburden	97.92	PCBs	--
MW-2-CA	4533649	675116	89.0 – 104.0	Overburden	99.00	PCBs	--

Note:

--" – None.

bgs – below ground surface

bTOC – below top of well casing

PCBs – polychlorinated biphenyls

\* - All coordinates are in the NY State Plane Coordinate System Zone (3103 - New York West)

A complete table with well construction details is included in **Appendix B**.

### 4.3 Groundwater Results

PCBs were not detected in any groundwater sample collected. Laboratory results are tabulated in **Table 2**. The Data Usability Summary Report (DUSR) is presented in **Appendix F**.



## 5.0 Cost Summary

The total estimated cost of the site management activities for the reporting period (December 2020 through December 2025) is approximately \$71,000. Site management activities included five annual Site inspections, a Site fence repair event, and one groundwater sampling event (conducted every five years). The total includes engineering costs, as well as expenses associated with the project. It should be noted that the total does not include costs incurred by NYSDEC for direct call-out contractor costs or project support – including activities completed by EAR. A summary of site management costs incurred during the reporting period is presented below:

<b>Summary of Site Management Costs                      December 1, 2020 through December 31, 2025</b>		
<b>Cost Item</b>	<b>Amount Expended                      (December 1, 2020 through December 31,                      2025)</b>	<b>Percent of Total Cost</b>
<b>Engineering Support</b>		
TRC	\$	\$66,811.00
<b>Expenses</b>		
TRC	\$	\$4,220.00
<b>Total Cost</b>	<b>\$</b>	<b>\$71,031.00</b>

The following provides a review of each cost item:

- Engineering support includes labor costs associated with project management (e.g., WAA Package preparation, invoicing, project scheduling and coordination, etc.), Site inspections, Site maintenance, groundwater sampling coordination/assistance, and reporting (i.e., Site inspection reports, DUSR, and PRR).
- Expense costs include travel, equipment, and supplies in support of the Site inspection and Site maintenance.



## 6.0 Conclusions

- Site and groundwater use are consistent with the restrictions set forth in the ROD and the SMP. Groundwater monitoring activities were completed in December 2025 for the 2020 through 2025 certification period. Five annual site inspections were completed during the reporting period.
- Based on estimated groundwater elevations measured during the December 2025 groundwater sampling event, estimated groundwater flow in overburden hydrogeologic unit is to the west. This observation is consistent with historical observations.
- Site contaminants of concern, PCBs, were not detected in any groundwater samples collected from the Site. PCBs were not detected in groundwater samples collected in 2017, 2018, and 2020.
- The remedy continued to be protective of human health and the environment this reporting period.



## 7.0 Green and Sustainable Remediation

Green remediation/sustainability metrics implemented during this reporting period included utilizing local staff for Site visits. Generally, staff located between approximately 15 and 70 miles from the Site were utilized. Approximately 1,150 miles were travelled during this reporting period by the Standby Engineers and Contractors. A summary of the green remediation metrics is included in **Appendix A**.



## 8.0 Certification of Engineering and Institutional Controls

For each institutional or engineering control identified for the Site, I certify that all the following statements are true:

- The inspections of the Site to confirm the effectiveness of the institutional and engineering controls required by the remedial program were performed under my direction;
- The institutional control and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control.
- Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- If a financial assurance mechanism is required under the oversight document for the Site, the mechanism remains valid and sufficient for the intended purpose under the document;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Site remedial program and generally accepted engineering practices; and
- The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Maclyn O'Donnell, P.E. of TRC Engineers, Inc., am certifying as Owner's/Remedial Party's Designated Site Representative for the Site.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
110760  
NYS Professional Engineer No.

\_\_\_\_\_  
Date



## 9.0 Future Site Activities

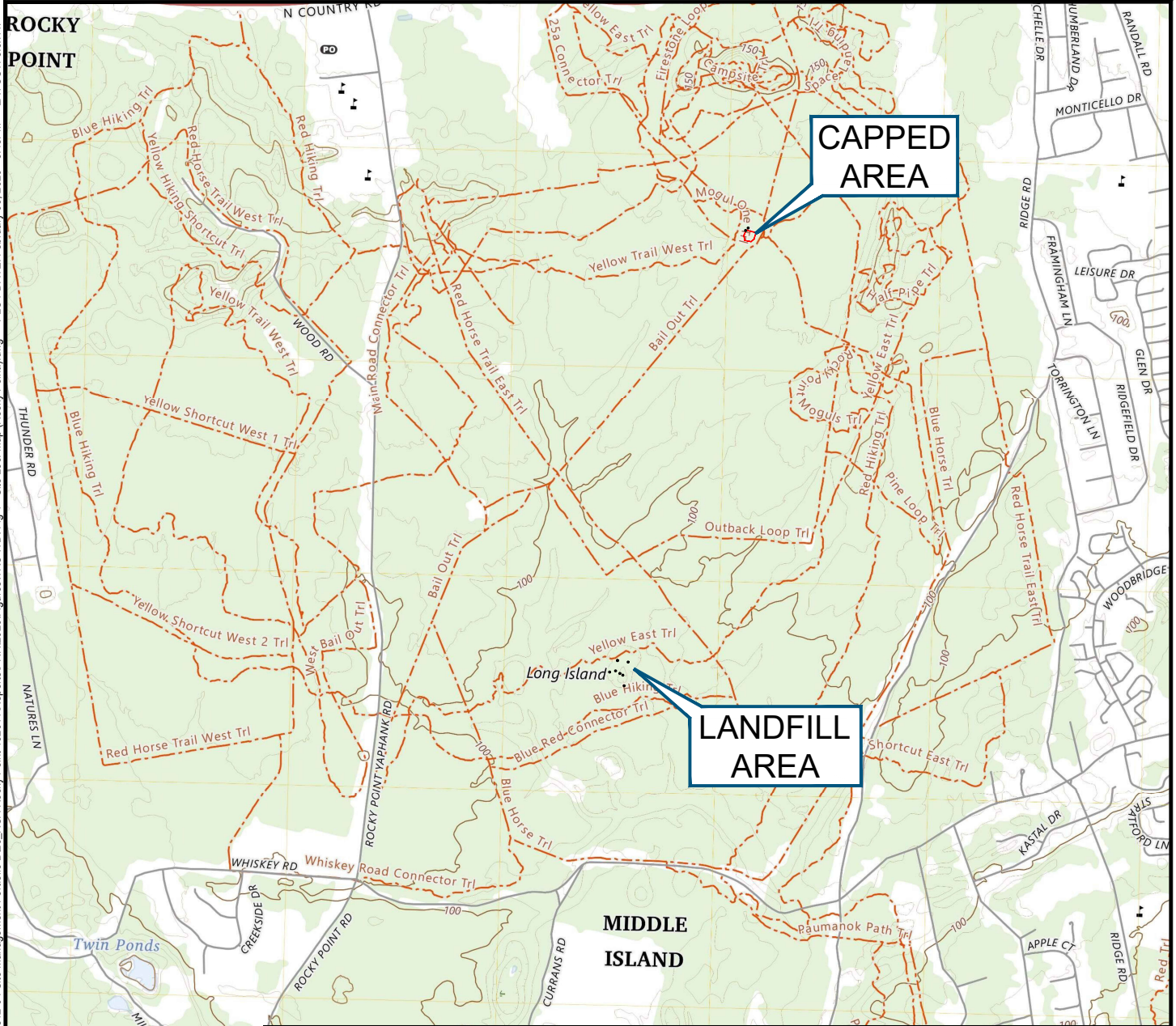
Based on continued implementation of recommendations from the March 2021 PRR (prior PRR), the following site management activities will be completed during the next PRR reporting period (January 2026 – December 2030):

- Site Inspections – Annual (next scheduled: Q4 2026)
- Groundwater – Every five years (next scheduled: Q4 2030)
- PRR – Every five years (next scheduled: Q1 2030)



## FIGURES

8.5x11P --- ATTACHED REF'S: --- ATTACHED IMAGES: NY\_Maps\_16849\_20230511\_TM\_ --- PLOT DATE: February 09, 2026 - 3:48PM --- LAYOUT: 8.5x11P  
 DRAWING NAME: \\CLIFTONPARK\VF\Clifton\par\RCR\Projects\NYSDEC\009812-04 Site Management\Portfolio B26\_RCA Rocky Point\_152011\Reports\PRR\2026\Figures\TRC\WD\Fig 1 - Site Loc. Map (Rocky Point).dwg



NEW YORK  
QUADRANGLE LOCATION

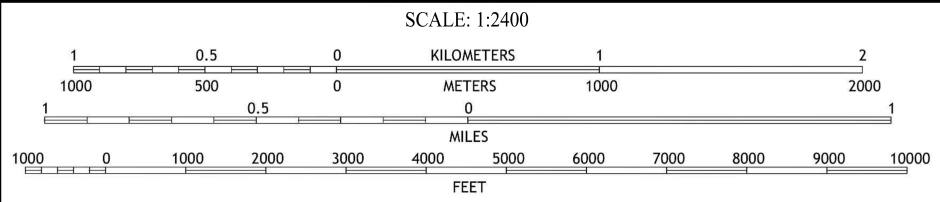
**ROAD CLASSIFICATION**

Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	
	Interstate Route		US Route
	State Route		

1	2
3	4
5	

ADJOINING QUADRANGLES

- 1 Port Jefferson
- 2 Wading River
- 3 Patchogue
- 4 Bellport
- 5 Moriches



**N**

MAP INCLUDES INFORMATION FROM THE FOLLOWING MAP SHEET(S):  
 TP, MIDDLE ISLAND, NY, 7.5 MINUTE DATED 2023.

MAP OBTAINED THROUGH USE OF TOPOVIEW WITH THE INTERFACE CREATED BY THE NATIONAL GEOLOGIC MAP DATABASE PROJECT (NGMDB), IN SUPPORT OF THE TOPOGRAPHIC MAPPING PROGRAM, MANAGED BY THE USGS NATIONAL GEOSPATIAL PROGRAM (NGP)

**TRC**  
 1407 Broadway, Suite 3301  
 New York, NY 10018  
 Phone: 212.221.7822  
 www.TRCompanies.com

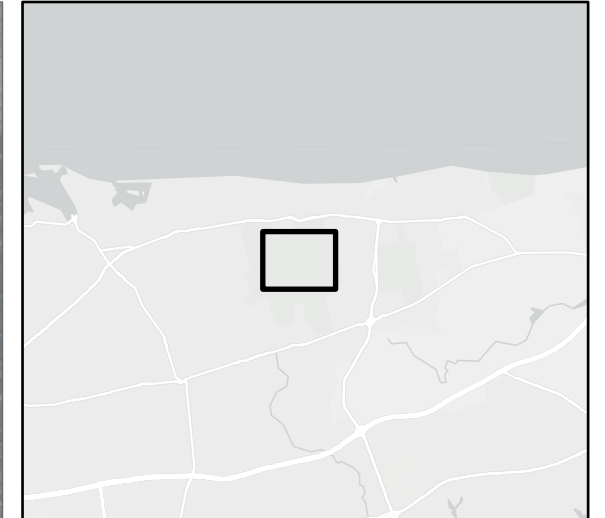
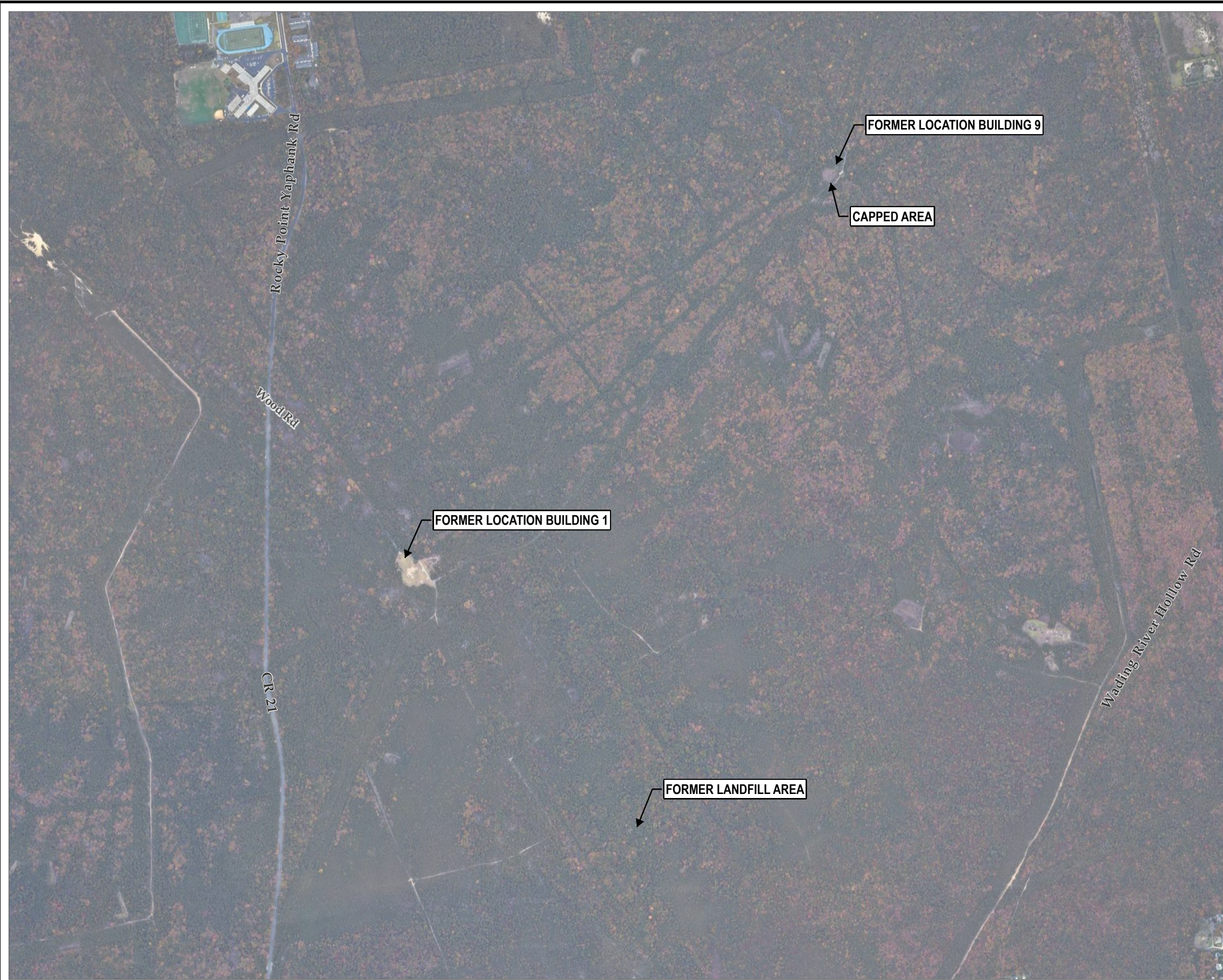
PROJECT:  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 PERIODIC REVIEW REPORT  
 RCA - ROCKY POINT SITE - SITE NO. 152011  
 TOWN OF BROOKHAVEN, NEW YORK 11719**

TITLE:  
**SITE LOCATION MAP**

DRAWN BY: H. DELGADO  
 CHECKED BY: M. WELLS  
 APPROVED BY: M. O'DONNELL  
 DATE: FEBRUARY 2026  
 PROJ. NO.: 386554.0000.0000  
 FILE: Fig 1 - Site Loc. Map (Rocky Point).dwg

**FIGURE 1**

Coordinate System: NAD 1983 2011 StatePlane New York Long Isl FIPS 3104 Ft US; Map Rotation: 0  
-- Saved By: LILL on 3/24/2026 13:47:37 PM; File Path: T:\1-PROJECTS\INVEST\386554\_26\_RCA\Rocky\p\m2-4\PR\PRR\_2026\PRR\_2026.aprx; Layout Name: Fig02\_Site\_Layout\_Map\_20260324



KEY MAP NOT TO SCALE

NOTES:

- 1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE, UNLESS STATED OTHERWISE.
- BASE MAP: GOOGLE EARTH SERVICE LAYER DATED OCTOBER 2023  
DATA SOURCES: TRC



1:12,000  
1" = 1,000'  
0 500 1,000 FEET

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
PERIODIC REVIEW REPORT  
RCA - ROCKY POINT SITE - SITE NO. 152011  
TOWN OF BROOKHAVEN, NEW YORK 11719

SITE LAYOUT MAP

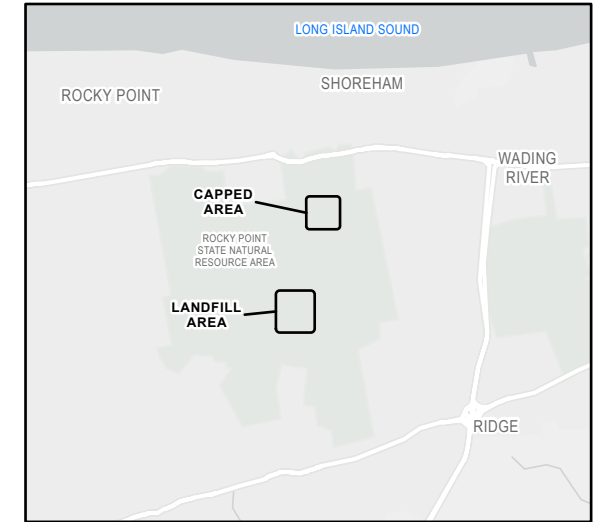
DRAWN BY:	L. LILL	PROJ. NO.:	386554 PHASE 26
CHECKED BY:	M. WELLS	FIGURE 2	
APPROVED BY:	M. O'DONNELL		
DATE:	MARCH 2026		

 1407 BROADWAY  
SUITE 3301  
NEW YORK, NY 10018  
PHONE: 212-221-7822

# LANDFILL AREA





# CAPPED AREA



KEY MAP NOT TO SCALE

## LEGEND

-  GROUNDWATER MONITORING WELL
-  FENCE

## NOTES:

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE, UNLESS STATED OTHERWISE.
2. GROUNDWATER MONITORING WELL LOCATIONS TAKEN FROM THE DRAWING TITLED "REMEDIAL INVESTIGATION SITE MAP AND GPS COORDINATES".

BASE MAP: GOOGLE EARTH SERVICE LAYER DATED OCTOBER 2023  
DATA SOURCES: TRC



1:1,200  
1" = 100'  
0 50 100 FEET

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
PERIODIC REVIEW REPORT  
RCA - ROCKY POINT SITE - SITE NO. 152011  
TOWN OF BROOKHAVEN, NEW YORK 11719

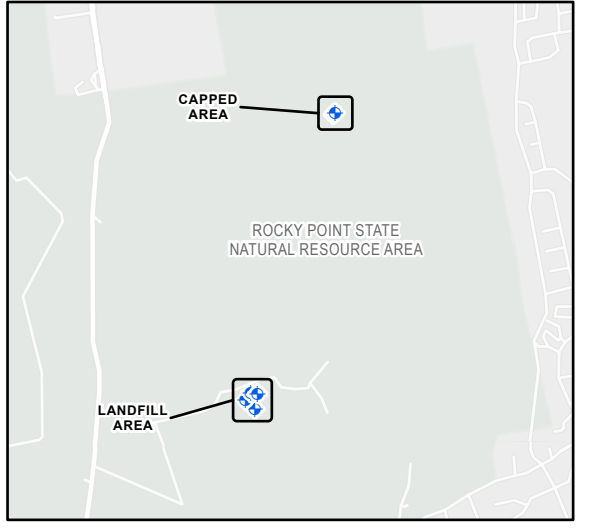
## SITE MONITORING AREAS

DRAWN BY:	L. LILL	PROJ. NO.:	386554 PHASE 26
CHECKED BY:	M. WELLS	<b>FIGURE 3</b>	
APPROVED BY:	M. O'DONNELL		
DATE:	MARCH 2026		



1407 BROADWAY  
SUITE 3301  
NEW YORK, NY 10018  
PHONE: 212-221-7822

Coordinate System: NAD 1983 2011 StatePlane New York Long Isl FIPS 3104 F1 US - Map Rotation: 0  
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KEY MAP NOT TO SCALE

**LEGEND**

- GROUNDWATER MONITORING WELL
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION CONTOUR (FEET)
- 42.95 GROUNDWATER ELEVATION (FEET)

**NOTES:**

1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND BOUNDARIES ARE APPROXIMATE, UNLESS STATED OTHERWISE.
2. GROUNDWATER MONITORING WELL LOCATIONS TAKEN FROM THE DRAWING TITLED "REMEDIAL INVESTIGATION SITE MAP AND GPS COORDINATES".
3. SURVEYED ELEVATIONS OF THE TOP OF CASING OF MW-1 THROUGH MW-4 AFTER CONVERSION TO FLUSH MOUNT WELLS ARE NOT AVAILABLE. THEREFORE, GROUNDWATER ELEVATIONS WERE CALCULATED FROM THE GROUND SURFACE AND ARE ESTIMATED.
4. GROUNDWATER ELEVATIONS BASED OFF DEPTH TO WATER MEASUREMENTS TAKEN DURING THE DECEMBER 2025 GROUNDWATER MONITORING EVENT.

BASE MAP: GOOGLE EARTH SERVICE LAYER DATED OCTOBER 2023  
 DATA SOURCES: TRC



1:600  
 1" = 50'  
 0 25 50 FEET

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 PERIODIC REVIEW REPORT  
 RCA - ROCKY POINT SITE - SITE NO. 152011  
 TOWN OF BROOKHAVEN, NEW YORK 11719

**GROUNDWATER SURFACE ELEVATIONS MAP**

DRAWN BY:	L. LILL	PROJ. NO.:	386554 PHASE 26
CHECKED BY:	M. WELLS	<b>FIGURE 4</b>	
APPROVED BY:	M. O'DONNELL		
DATE:	JANUARY 2026		

**TRC**  
 1407 BROADWAY  
 SUITE 3301  
 NEW YORK, NY 10018  
 PHONE: 212-221-7822



## **TABLES**

**Table 1**  
**New York State Department of Environmental Conservation**  
**SMP B - RCA – Rocky Point - Site No. 152011**  
**Brookhaven, New York**  
**Summary of Depth to Water Measurements and Groundwater Elevations**

<b>Well Identification</b>	<b>Screened Formation</b>	<b>Ground Surface Elevation<sup>1</sup> (feet)</b>	<b>Gauge Date</b>	<b>Depth to Water (feet below TOC)</b>	<b>Depth to Bottom (feet below TOC)</b>	<b>Groundwater Elevation<sup>1,2</sup> (feet)</b>
MW-1	Overburden	93.10	12/12/2025	50.04	55.00	43.06
MW-2	Overburden	88.80	12/12/2025	46.65	55.95	42.15
MW-3	Overburden	86.90	12/5/2025	43.95	53.67	42.95
MW-4	Overburden	87.00	12/12/2025	43.90	52.45	43.10
MW-1-CA	Overburden	N/A	12/4/2025	97.92	104.00	N/A
MW-2-CA	Overburden	N/A	12/4/2025	99.00	103.55	N/A

**Notes:**

<sup>1</sup> Elevations are relative to an arbitrary datum surveyed on-site.

<sup>2</sup> Surveyed elevations of the top of casing of MW-1 through MW-4 after conversion to flush mount wells are not available. Therefore, groundwater elevations were calculated from the ground surface and are estimated.

TOC - Top of Casing

N/A - Not Available

**Table 2**  
**New York State Department of Environmental Conservation**  
**SMP B - RCA – Rocky Point - Site No. 152011**  
**Brookhaven, New York**  
**Summary of PCBs in Groundwater (2020 and 2025)**

Area:			Capped Area								Landfill Area																			
Sample Location:			MW-1-CA				MW-2-CA				MW-1				MW-2				MW-3				MW-4							
Sample Name:			RCA-MW-1 CA-WG- 20201001		MW-1-CA		RCA-MW-2 CA-WG- 20200930		MW-2-CA		RCA-MW-1- WG- 20201001		MW-1		RCA-MW-2- WG- 20201001		MW-2		RCA-MW-3- WG- 20201001		RCA-DUP-01- 20201001		MW-3		Dupe		RCA-MW-4- WG- 20201001		MW-4	
Lab Sample ID:			480-175973-7	25L0329-02	480-175973-1	25L0329-01	480-175973-2	25L0942-02	480-175973-3	25L0942-01	480-175973-4	480-175973-6	25L0532-01	25L0532-02	480-175973-5	25L0942-03														
Sample Date:			10/01/2020	12/4/2025	09/30/2020	12/4/2025	10/01/2020	12/12/2025	10/01/2020	12/12/2025	10/01/2020	10/01/2020	12/5/2025	12/5/2025	10/01/2020	12/12/2025														
Analyte	Unit	Class GA Values*											Field Duplicate		Field Duplicate															
Aroclor-1016	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1221	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1232	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1242	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1248	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1254	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1260	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1262	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
Aroclor-1268	ug/L	NC	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U
PCBs, Total	ug/L	0.09	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.20	U	0.50	U	0.22	U	0.50	U	0.52	U	0.19	U	0.19	U	0.50	U	0.20	U

**Notes:**  
ug/L - micrograms per liter.  
NC - No NYSDEC standard or guidance value exists for this analyte.  
U - Analyte was not detected at specified quantitation limit.  
PCBs - Polychlorinated Biphenyls.  
\* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water, June 1998 with the April 2000 Addendum.



## **APPENDIX A**

## Summary of Green Remediation Metrics for Site Management

Site Name: RCA - Rocky Point Site Code: 152011  
 Address: Rocky Point Pine Barrens State Forest City: Town of Brookhaven  
 State: NY Zip Code: 11719 County: Suffolk

### Initial Report Period (Start Date of period covered by the Initial Report submittal)

Start Date: 4/3/2017

### Current Reporting Period

Reporting Period From: 12/1/2020 To: 12/31/2025

### Contact Information

Preparer's Name: Maclyn O'Donnell Phone No.: \_\_\_\_\_  
 Preparer's Affiliation: TRC Engineers, Inc.

I. **Energy Usage:** Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	Total to Date
Fuel Type 1 (e.g. natural gas (cf))	Not Applicable	Not Applicable
Fuel Type 2 (e.g. fuel oil, propane (gals))	3	9
Electricity (kWh)	Not Applicable	Not Applicable
<b>Of that Electric usage, provide quantity:</b>		
Derived from renewable sources (e.g. solar, wind)	Not Applicable	Not Applicable
<b>Other energy sources</b> (e.g. geothermal, solar thermal (Btu))	Not Applicable	Not Applicable

*Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.*

II. **Solid Waste Generation:** Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	Total to Date (tons)
<b>Total waste generated on-site</b>	0	0
OM&M generated waste	0	0
<b>Of that total amount, provide quantity:</b>		
Transported off-site to landfills	0	0
Transported off-site to other disposal facilities	0	0
Transported off-site for recycling/reuse	0	0
Reused on-site	0	0

*Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.*

**III. Transportation/Shipping:** Quantify the distances travelled for delivery of supplies and lab-supplied bottles, shipping of laboratory samples, and the removal of waste.

	<b>Current Reporting Period (miles)</b>	<b>Total to Date (miles)</b>
Standby Engineer/Contractor	1,240	2,180
Laboratory Courier/Delivery Service (bottle and sample delivery)	185	761
Waste Removal/Hauling	0	0

*Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.*

**IV. Water Usage:** Quantify the volume of water used on-site from various sources.

	<b>Current Reporting Period (gallons)</b>	<b>Total to Date (gallons)</b>
Total quantity of water used on-site (not including treated water)	0	0
<b>Of that total amount, provide quantity:</b>		
Public potable water supply usage	0	0
Surface water usage	0	0
On-site groundwater usage	0	0
Collected or diverted storm water usage	0	0

*Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.*

**V. Land Use and Ecosystems:** Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	<b>Current Reporting Period (acres)</b>	<b>Total to Date (acres)</b>
Land disturbed	0	0
Land restored	0	0

*Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.*

<p><b>Description of green remediation programs reported above</b> (Attach additional sheets if needed)</p>
<p>Energy Usage: Gasoline-fueled generators used to power equipment for groundwater sampling during the reporting period and previously during the September 2018 and April 2017 groundwater sampling events.</p>
<p>Waste Generation: Not applicable.</p>
<p>Transportation/Shipping: Generally, staff located between approximately 15 and 70 miles from the Site were utilized.</p>
<p>Water usage: Not applicable.</p>
<p>Land Use and Ecosystems: None.</p>
<p>Recommendations/Other: None.</p>

#### CONTRACTOR CERTIFICATION

<p>I, _____ (Name) do hereby certify that I am _____ (Title) of _____ (Contractor Name), which is responsible for the work documented on this form. According to my knowledge and belief, all of the information provided in this form is accurate and the site management program</p>
<p>_____</p>
<p><b>Date</b></p>
<p><b>Contractor</b></p>



## **APPENDIX B**



## SITE HISTORY

### RCA-ROCKY POINT SITE (NYSDEC SITE NO. 152011)

<u>Date</u>	<u>Description</u>
1921 - 1978	The Site acted as a transcontinental radio communication station under General Electric Company – RCA Global Communications, Inc. (GE/RCA). During this time period, polychlorinated biphenyl (PCB)-containing electrical equipment, such as transformers and capacitors, were operated on Site.
1978	GE/RCA shut-down operations as a radio station and turned the facility over to the New York State Department of Environmental Conservation (NYSDEC).
1980	The Suffolk County Department of Health Services (SCDHS) and NYSDEC completed soil borings and installed four monitoring wells around the Landfill Area. The landfill utilized by GE/RCA was located in a natural kettle hole area in the southwest area of the Site. The landfill contained an estimated twelve capacitors, multiple PCB fluid containing condensers, telephone poles, old radio remains, rusted waste drums, and other related debris.
August 1982 to January 1983	During removal of PCB-containing electrical equipment, a release of PCB fluids occurred outside of Building #9.
1984	Site is listed as Class 2a.
1985	Approximately 2,200 cubic yards of contaminated soil was removed from the outside of Building #9 and the area filled with clean soil. Site is reclassified from Class 2a to Class 2.
August 1988	Further on-Site remediation was performed by GE/RCA. This included the removal and disposal of above and underground storage tanks, PCB-contaminated concrete from Building #9, drums, and all additional electrical equipment. Additional soil excavation around Building #9 was performed. Soil sampling confirmed that PCB levels were below 50 parts per million (ppm). The area was backfilled, covered with high density polyethylene (HDPE), and overlain by an additional 30 inches of fill. Concrete tested inside of Building #1 was found to have a PCB level of 50 ppm and was subsequently excavated and disposed of off-Site. Installation of two monitoring wells in the vicinity of Building #9 and analytical testing of groundwater samples
September 1989	The concrete floor was removed from Building #9, but further remediation could not proceed until the demolition of the building. Contaminated soil was also excavated but residual contamination remained.
1989	The NYSDEC conducted a Phase II investigation of the Landfill Area, that consisted of geophysical surveys, soil borings, and groundwater and soil sampling. No soil or groundwater contamination was detected. Four PVC monitoring wells were installed.
February 1990	Building #9 was demolished but building foundation was left.





- November 1990 The north wall of the foundation of Building #9 and 1,100 tons of contaminated soil were excavated and removed. Residual PCB levels were below the cleanup objective and therefore no additional remedial actions were necessary.
- September 1992 All remaining buildings at the Site were demolished. All materials from this demolition were relocated to the Landfill Area. The landfill was subsequently covered with 18 inches of clean sand.
- March 2000 The NYSDEC received a report of alleged historic drum disposal at the Site which initiated a Remedial Investigation.
- March 2006 Field work for the Remedial Investigation began on March 3, 2006 and ended on March 28, 2006. Prior to the initiation of field work, the NYSDEC reviewed aerial photography from 1947 to 1995 to infer the area of potential drum disposal on-Site. The areas chosen for further evaluation were visually inspected and surveyed with a metal detector. Of the areas assessed, only the on-Site Landfill Area contained significant amounts of buried metallic objects. The RI also included the decommissioning and replacement of two damaged monitoring wells near the location of the footprint of Building #9 and efforts to determine the nature of the fill of the on-Site landfill. A limited amount of PCB soil contamination was noted in this area; however, copper and zinc were above the soil clean up objective values. PCB impacts to groundwater were not identified.
- March 2007 A no further action ROD was issued and a SMP is to be implemented requiring long term groundwater monitoring.
- October 2007 The Site was proposed for reclassification as a Class 2 Inactive Hazardous Waste Disposal Site (IHWDS) to a Class 4.
- January 2008 NYSDEC issues the Site Management Plan.
- April and May 2017 Environmental Assessment & Remediations (EAR) completed site management activities including collection and analysis of groundwater samples for PCBs and metals and Site maintenance. PCBs were not detected in groundwater samples. Aluminum, chromium, cobalt, iron, and nickel were detected at concentrations greater than Class GA Values in at least one groundwater sample.
- September 2018 EAR completed site management activities including collection and analysis of groundwater samples for 1,4-dioxane, per- and polyfluoroalkyl substances (PFAS), PCBs and metals and Site maintenance. PCBs and 1,4-dioxane were not detected in groundwater samples. Aluminum and iron were detected at concentrations greater than Class GA Values in at least one groundwater sample. Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were not detected at concentrations greater than the United States Environmental Protection Agency (USEPA) Health Advisory Level.

**New York State Department of Environmental Conservation  
SMP B - RCA-Rocky Point - Site No. 152011  
Brookhaven, New York  
Monitoring Well Construction Summary**

Monitoring Well	Installation Date	Well Diameter (inches)	Well Material	Total Depth (feet bgs)	Screened Formation	Screen <sup>1</sup>			Elevation <sup>2</sup> (feet)				Location <sup>1</sup>	
						Top (feet)	Bottom (feet)	Length (feet)	Outer Casing	Ground Surface	Screen		Latitude	Longitude
											Top	Bottom		
MW-1	1989	2	PVC	62.0	Overburden	49.00	59.00	10.00	N/A	93.10	44.10	34.10	40° 55' 57.15"	-72° 55' 37.74"
MW-2	1989	2	PVC	57.0	Overburden	46.00	56.00	10.00	N/A	88.80	42.80	32.80	40° 55' 59.28"	-72° 55' 40.63"
MW-3	1989	2	PVC	55.0	Overburden	43.50	53.50	10.00	N/A	86.90	43.40	33.40	40° 55' 01.03"	-72° 55' 38.99"
MW-4	1989	2	PVC	53.7	Overburden	43.00	53.00	10.00	N/A	87.00	44.00	34.00	40° 55' 00.76"	-72° 55' 36.86"
MW-1-CA	3/14/2006	2	PVC	104.0	Overburden	89.00	104.00	15.00	N/A	N/A	N/A	N/A	40° 56' 06.41"	-72° 55' 12.18"
MW-2-CA	3/15/2006	2	PVC	104.0	Overburden	89.00	104.00	15.00	N/A	N/A	N/A	N/A	40° 56' 06.79"	-72° 55' 11.65"

**Notes**

<sup>1</sup> As reported in the Site Management Plan, dated 2008.

<sup>2</sup> Elevations are relative to an arbitrary datum surveyed on-site.

bgs - Below Ground Surface

PVC - Polyvinyl Chloride

N/A - Not Available



**CUSTODIAL RECORD**  
**PERTINENT SITE DOCUMENTS**  
**RCA-ROCKY POINT SITE (SITE NO. 152011)**

Hart Engineers Inc., *As Build Documentation, Construction Certification, Site Remediation, Rocky Point and Riverhead State Gamelands, Long Island, New York*, January 1989.

Roux Associates, *Phase 2 Investigation, RCA Rocky Point Landfill, Site No.152011*, September 1990.

Hart Engineers Inc., *Work Plan, PCB Contaminated Soil Removal, Former Building No.9, Rocky Point, Long Island, New York*, October 1990.

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*Letter from Deborah Lynn, the Legislative Assistant to Honorable New York State Senator Kenneth P. Lavalle*, March 2007.

*Letter from Honorable Brookhaven Town Councilman Kevin T. McCanick*, March 2007.

*Letter from Sarah Anker, Community Health and Environmental Coalition of Long Island, Mount Sinai*, March 2007.

*Letter from Honorable New York State Assembly Member Marc S. Alessi*, March 2007.

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EAR, *Project Status Report*, November 2018.

TRC Engineers, Inc., *Periodic Review Report, December 2018 – November 2020*, March 2021.



## **APPENDIX C**



**Enclosure 2**  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



	Site Details	Box 1	
<b>Site No.</b> 152011			
<b>Site Name</b> RCA Rocky Point			
Site Address: Rocky Point-Middle Island Road      Zip Code: 11778			
City/Town: Rocky Point			
County: Suffolk			
Site Acreage: 2.000			
Reporting Period: August 02, 2020 to August 02, 2025			
		YES	NO
1. Is the information above correct?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.			
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b>			
5. Is the site currently undergoing development?		<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Box 2	
	YES	NO
6. Is the current site use consistent with the use(s) listed below? Closed Landfill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</b>		
<b>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</b>		
Signature of Owner, Remedial Party or Designated Representative	Date	

**Description of Institutional Controls**

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
<b>0200236000100017002</b>	New York State	Ground Water Use Restriction Landuse Restriction

From ROD:

5. Imposition of an institutional control in the form of an environmental easement that will require (a) limiting the use and development of the property. (b) compliance with the approved site management plan; (c) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH; and (d) the property owner to submit a periodic certification of institutional and engineering controls.

6. Development of a site management plan which will include the following institutional and engineering controls: (a) management of the final cover system to restrict excavation below the soil cover's demarcation layer, pavement, or buildings. Excavated soil will be tested, properly handled to protect the health and safety of workers and the nearby community, and will be properly managed in a manner acceptable to the Department; (b) periodic monitoring of groundwater, and (c) fencing to control site access.

The property owner will provide a periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department determines that this certification is no longer needed. This submittal will: (a) contain certification that the institutional controls and engineering controls put in place are still in place and are either unchanged from the previous certification or are compliant with Department-approved modifications; (b) allow the Department access to the site; and (c) state that nothing has occurred that would impair the ability of the control to protect public health or the environment, or constitute a violation or failure to comply with the site management plan unless otherwise approved by the Department.

<b>0200263000200001003</b>	NEW YORK STATE	Ground Water Use Restriction Landuse Restriction
----------------------------	----------------	---

From ROD:

5. Imposition of an institutional control in the form of an environmental easement that will require (a) limiting the use and development of the property. (b) compliance with the approved site management plan; (c) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH; and (d) the property owner to submit a periodic certification of institutional and engineering controls.

6. Development of a site management plan which will include the following institutional and engineering controls: (a) management of the final cover system to restrict excavation below the soil cover's demarcation layer, pavement, or buildings. Excavated soil will be tested, properly handled to protect the health and safety of workers and the nearby community, and will be properly managed in a manner acceptable to the Department; (b) periodic monitoring of groundwater, and (c) fencing to control site access.

The property owner will provide a periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department determines that this certification is no longer needed. This submittal will: (a) contain certification that the institutional controls and engineering controls put in place are still in place and are either unchanged from the previous certification or are compliant with Department-approved modifications; (b) allow the Department access to the site; and (c) state that nothing has occurred that would impair the ability of the control to protect public health or the environment, or constitute a violation or

failure to comply with the site management plan unless otherwise approved by the Department.

**Box 4**

**Description of Engineering Controls**

Parcel

Engineering Control

**0200236000100017002**

Cover System  
Fencing/Access Control

**0200263000200001003**

Cover System  
Fencing/Access Control

**Periodic Review Report (PRR) Certification Statements**

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

**IC CERTIFICATIONS  
SITE NO. 152011**

**Box 6**

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Maclyn O'Donnell at 1617 John F Kennedy Blvd, Suite 510, Philadelphia, PA 19103,  
print name print business address

am certifying as \_\_\_\_\_ designated representative for NYSDEC (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

  
\_\_\_\_\_  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

04/02/2026

\_\_\_\_\_  
Date

**EC CERTIFICATIONS**

**Box 7**

**Qualified Environmental Professional Signature**

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Maclyn O'Donnell at 1617 John F Kennedy Blvd, Suite 510, Philadelphia PA, 19103,  
print name print business address

am certifying as a Qualified Environmental Professional for the designated representative for NYSDEC  
(Owner or Remedial Party)



04/02/2026

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

Date



## **APPENDIX D**

New York State Department of Environmental Conservation  
 SMP B - RCA – Rocky Point - Site No. 152011  
 Brookhaven, New York  
 Site Inspection Checklist

**Date:** 11/5/2021

**Inspector:** S. Pereira

Site Inspection Requirements			Notes
<b>1</b>	Capping system and chain link-fence at the PCB capped area near Building #9 are well maintained:		
<b>1.1</b>	The fenced-in area has been mowed within the last year.	✓	Area is accessible and vegetation is maintained
<b>1.2</b>	The access roads to the capped area and the landfill area are clear.	✓	No access issues
<b>1.3</b>	The fence surrounding the capped area is in good condition.	✓	Hole in fence on WSW side, large enough for a person to walk through
<b>1.4</b>	The gate of the fence is locked, and accessible by authorized personnel.	X	Gate is locked with 2-3 locks; TRC does not have access
<b>1.5</b>	The 6 Site monitoring wells are locked:		
	<b>1.5.1</b> MW-1-CA	✓	
	<b>1.5.2</b> MW-2-CA	✓	
	<b>1.5.3</b> MW-1	✓	
	<b>1.5.4</b> MW-2	✓	
	<b>1.5.5</b> MW-3	✓	
	<b>1.5.6</b> MW-4	✓	
<b>2</b>	18-inch surface soil cover system is well maintained:		
<b>2.1</b>	Two or three manual test pits have been excavated to confirm depth of soil cap.	✓	Two test pits excavated, confirmed soil cap is greater than 18" in both locations
<b>3</b>	Trees and shrubs are well maintained and there is adequate vegetation density	✓	Trees located on inside perimeter of fenced area are healthy; vegetation density maintained by low-lying tall grasses
<b>4</b>	"HAZARDOUS AREA" signage is displayed on both sides of the fence at the capped area	X	Signage located at fence gate only; only facing outward

# NYSDEC RCA-Rocky Point Site

## Photograph Log

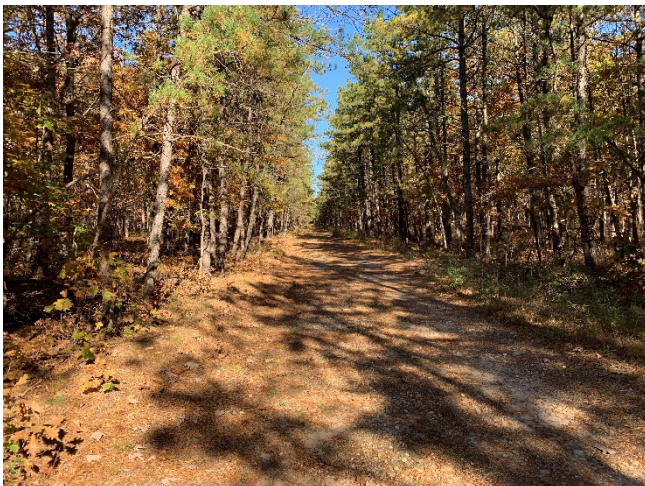
Date: November 5, 2021



**Photo 1:** Access gate to the capped area is locked, however keys to locks are unavailable. "HAZARDOUS AREA" signage placed outward; no signage facing inwards.




**Photo 2:** Hole in fencing leading to Capped Area.



**Photo 3:** Clear Site access road.



**Photo 4:** Monitoring well MW-1 in the vicinity of the Landfill Area.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
386554.0000 .0000	Samuel Pereira	1 of 1	NYSDEC	RCA-Rocky Point Site Brookhaven, NY	

New York State Department of Environmental Conservation  
SMP B - RCA – Rocky Point - Site No. 152011  
Brookhaven, New York  
Site Inspection Checklist

**Date:** 10/31/2022

**Inspector:** M. Wells and S. Sharma

Site Inspection Requirements			Notes
<b>1</b>	Capping system and chain link-fence at the PCB capped area near Building #9 are well maintained:		
<b>1.1</b>	The fenced-in area has been mowed within the last year.	✓	
<b>1.2</b>	The access roads to the capped area and the landfill area are clear.	✓	
<b>1.3</b>	The fence surrounding the capped area is in good condition.	X	5' 2" by 5' 6" hole found in WNW side of fence; Tree within capped perimeter entangled with barbed wire
<b>1.4</b>	The gate of the fence is locked, and accessible by authorized personnel.	X	Gate locked with 3 locks; TRC does not have access
<b>1.5</b>	The 6 Site monitoring wells are locked:		No damage/vandalism to wells (tags and poles intact)
	<b>1.5.1</b> MW-1-CA	✓	
	<b>1.5.2</b> MW-2-CA	✓	
	<b>1.5.3</b> MW-1	✓	
	<b>1.5.4</b> MW-2	✓	
	<b>1.5.5</b> MW-3	✓	
	<b>1.5.6</b> MW-4	✓	
<b>2</b>	18-inch surface soil cover system is well maintained:		
<b>2.1</b>	Two or three manual test pits have been excavated to confirm depth of soil cap.	✓	Sand layer confirmed to be greater than 18" in depth
<b>3</b>	Trees and shrubs are well maintained and there is adequate vegetation density	✓	Capped area: Trees within perimeter with dry grass Landfill area: Tress, gress, and shrubs grow naturally scattered
<b>4</b>	"HAZARDOUS AREA" signage is displayed on both sides of the fence at the capped area	X	1 sign found at access gate

# NYSDEC RCA-Rocky Point Site

## Photograph Log

Date: October 31, 2022



**Photo 1:** Access gate to the capped area is locked, however keys to locks are unavailable. "HAZARDOUS AREA" signage placed outward; no signage facing inwards.




**Photo 2:** Hole in fencing leading to Capped Area.



**Photo 3:** Monitoring well in the vicinity of the Capped Area.



**Photo 4:** Manually excavated test pits No. 1 and No. 2 in Landfill Area. Sand cover verified to be at least 18 inches deep.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
386554.0000 .0000	Sanjay Sharma and Maya Wells	1 of 1	NYSDEC	RCA-Rocky Point Site Brookhaven, NY	

New York State Department of Environmental Conservation  
SMP B - RCA – Rocky Point - Site No. 152011  
Brookhaven, New York  
Site Inspection Checklist

Date: 10/18/2023

Inspector: M. Wells

Site Inspection Requirements			Notes
<b>1</b>	Capping system and chain link-fence at the PCB capped area near Building #9 are well maintained:		
<b>1.1</b>	The fenced-in area has been mowed within the last year.	✓	Area is accessible and vegetation is maintained.
<b>1.2</b>	The access roads to the capped area and the landfill area are clear.	✓	No access issues.
<b>1.3</b>	The fence surrounding the capped area is in good condition.	✓	Fencing in good condition. Damaged area repaired in December 2022 are intact.
<b>1.4</b>	The gate of the fence is locked, and accessible by authorized personnel.	X	Gate is locked with chain and master lock, TRC does not have appropriate key.
<b>1.5</b>	The 6 Site monitoring wells are locked:		
<b>1.5.1</b>	MW-1-CA	✓	
<b>1.5.2</b>	MW-2-CA	✓	
<b>1.5.3</b>	MW-1	✓	
<b>1.5.4</b>	MW-2	✓	
<b>1.5.5</b>	MW-3	✓	
<b>1.5.6</b>	MW-4	✓	
<b>2</b>	18-inch surface soil cover system is well maintained:		
<b>2.1</b>	Two or three manual test pits have been excavated to confirm depth of soil cap.	✓	Two test pits were excavated, confirmed soil cap is greater than 18" in both locations
<b>3</b>	Trees and shrubs are well maintained and there is adequate vegetation density	✓	Trees located inside perimeter of fencing are healthy; vegetation generally consists of grass
<b>4</b>	"HAZARDOUS AREA" signage is displayed on both sides of the fence at the capped area	X	Signage located at fence gate only; only facing outward

# NYSDEC RCA-Rocky Point Site

## Photograph Log

Date: October 18, 2023



**Photo 1:** Access gate to the capped area is locked, however keys to locks are unavailable. "HAZARDOUS AREA" signage placed outward; no signage facing inwards.




**Photo 2:** Repaired fencing securing Capped Area.



**Photo 3:** Monitoring well in the vicinity of the Landfill Area.



**Photo 4:** Manually excavated Test Pit No. 2 in Landfill Area. Sand cover verified to be at least 18 inches deep.

TRC Job No. 386554.0000 .0000	Photographs Taken By: Maya Wells	Page No. 1 of 1	Client: NYSDEC	Site Name & Address: RCA-Rocky Point Site Brookhaven, NY	
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New York State Department of Environmental Conservation  
SMP B - RCA – Rocky Point - Site No. 152011  
Brookhaven, New York  
Site Inspection Checklist

**Date:** 12/3/2024

**Inspector:** M. Wells, E. Stobbe, and C. Winter

Site Inspection Requirements			Notes
<b>1</b>	Capping system and chain link-fence at the PCB capped area near Building #9 are well maintained:		
<b>1.1</b>	The fenced-in area has been mowed within the last year.	✓	
<b>1.2</b>	The access roads to the capped area and the landfill area are clear.	✓	
<b>1.3</b>	The fence surrounding the capped area is in good condition.	✓	Repaired fencing still intact
<b>1.4</b>	The gate of the fence is locked, and accessible by authorized personnel.	X	Gate fence locked; however TRC does not have access
<b>1.5</b>	The 6 Site monitoring wells are locked:		
<b>1.5.1</b>	MW-1-CA	X	Well cap present, 2 bolts (rusted threading)
<b>1.5.2</b>	MW-2-CA	X	No bolts; well cap and lock present
<b>1.5.3</b>	MW-1	✓	well cap, lock, and bolts present
<b>1.5.4</b>	MW-2	✓	well cap, lock, and bolts present
<b>1.5.5</b>	MW-3	✓	well cap, lock, and bolts present
<b>1.5.6</b>	MW-4	✓	well cap, lock, and bolts present
<b>2</b>	18-inch surface soil cover system is well maintained:		
<b>2.1</b>	Two or three manual test pits have been excavated to confirm depth of soil cap.	✓	Sand layer confirmed to be greater than 18" in depth; three tests pits excavated
<b>3</b>	Trees and shrubs are well maintained and there is adequate vegetation density	✓	
<b>4</b>	"HAZARDOUS AREA" signage is displayed on both sides of the fence at the capped area	X	Signage located at gate only; only facing outward

# NYSDEC RCA-Rocky Point Site

## Photograph Log

Date: December 3, 2024



**Photo 1:** Access gate to the capped area is locked, however keys to locks are unavailable. "HAZARDOUS AREA" signage placed outward; no signage facing inwards.




**Photo 2:** Repaired fencing securing Capped Area.



**Photo 3:** Vegetation within Capped Area.



**Photo 4:** Manually excavated Test Pit No. 2 in Landfill Area. Sand cover verified to be at least 18 inches deep.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
386554.0000 .0000	Maya Wells	1 of 1	NYSDEC	RCA-Rocky Point Site Brookhaven, NY	

New York State Department of Environmental Conservation  
SMP B - RCA – Rocky Point - Site No. 152011  
Brookhaven, New York  
Site Inspection Checklist

**Date:** December 5, 2025

**Inspector:** Labella Associates

Site Inspection Requirements			Notes
<b>1</b>	Capping system and chain link-fence at the PCB capped area near Building #9 are well maintained:		
<b>1.1</b>	The fenced-in area has been mowed within the last year.		Grass appears long
<b>1.2</b>	The access roads to the capped area and the landfill area are clear.		A tree fell during December site visits, blocking path to capped area
<b>1.3</b>	The fence surrounding the capped area is in good condition.	✓	
<b>1.4</b>	The gate of the fence is locked, and accessible by authorized personnel.	✓	
<b>1.5</b>	The 6 Site monitoring wells are locked:		
<b>1.5.1</b>	MW-1-CA	✓	No lock, rest of well in good condition
<b>1.5.2</b>	MW-2-CA	✓	No lock, rest of well in good condition
<b>1.5.3</b>	MW-1	✓	No well label, rest of well in good condition
<b>1.5.4</b>	MW-2	✓	No well label, rest of well in good condition
<b>1.5.5</b>	MW-3	✓	No lock, rest of well in good condition
<b>1.5.6</b>	MW-4	✓	No well label, rest of well in good condition
<b>2</b>	18-inch surface soil cover system is well maintained:		
<b>2.1</b>	Two or three manual test pits have been excavated to confirm depth of soil cap.		Test pits were not completed during site visit
<b>3</b>	Trees and shrubs are well maintained and there is adequate vegetation density	✓	



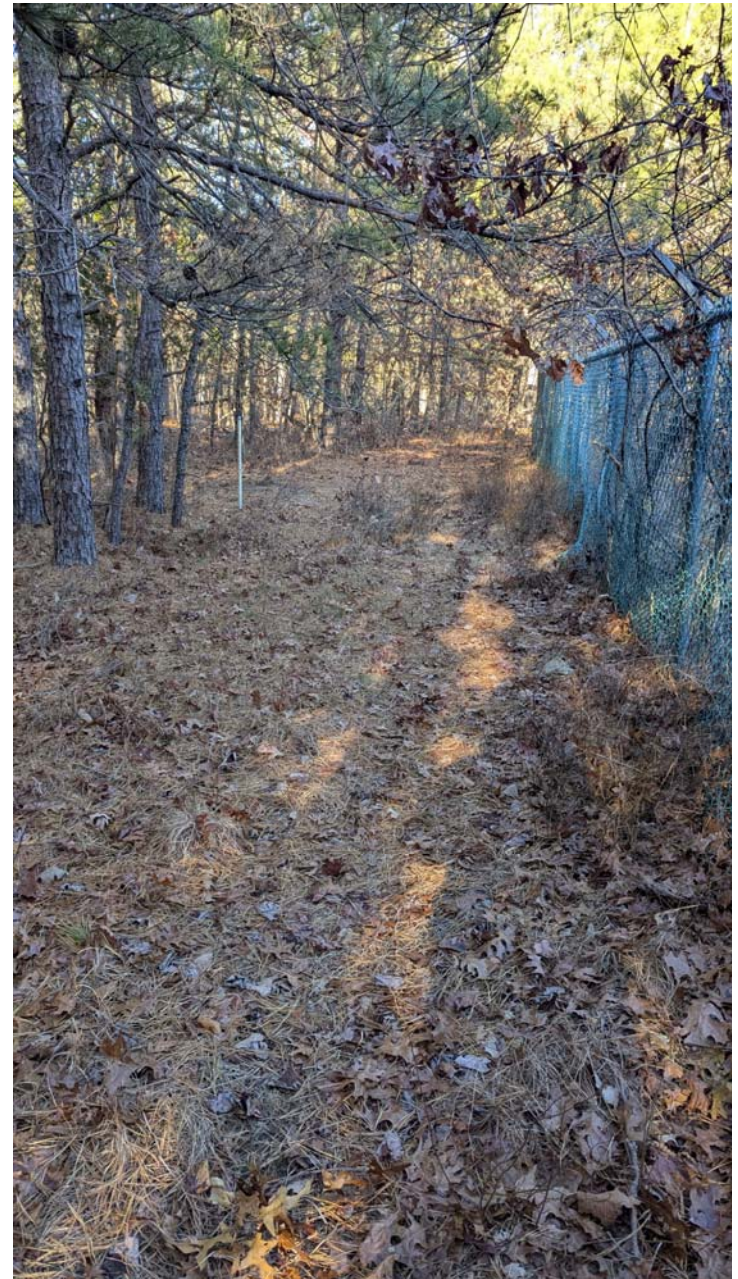
Downed tree blocking path to Capped Area  
(Fell after sampling of MW-1CA and MW-2CA)



Locked fence to the Capped Area



MW-1CA



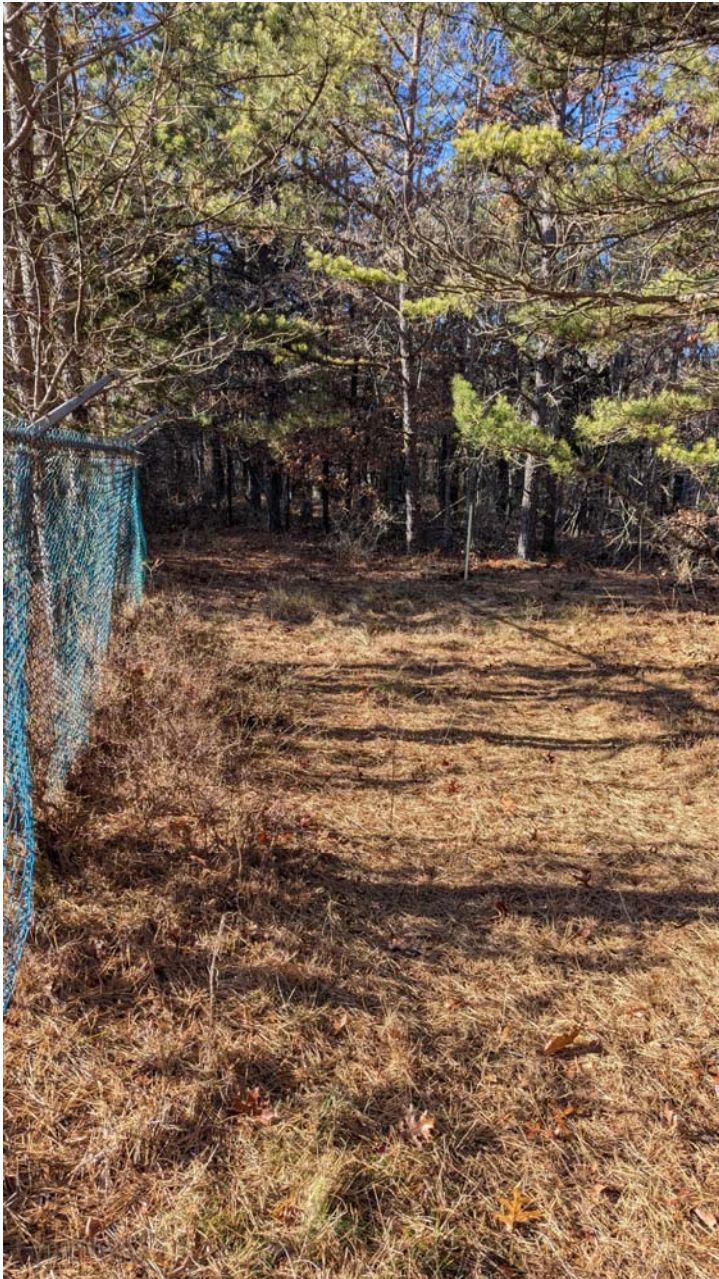
MW-1CA



MW-1CA



MW-2CA



MW-2CA



MW-2CA



MW-1



MW-1



MW-2



MW-2



MW-3



MW-3



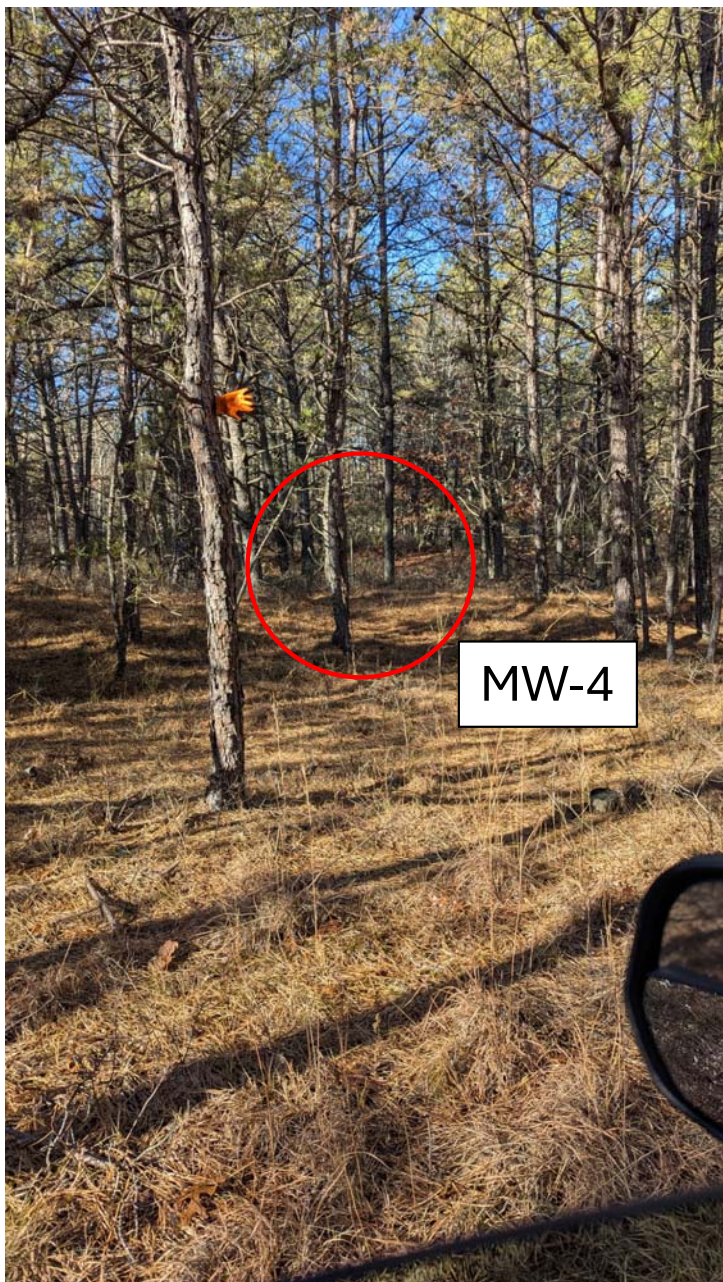
MW-4



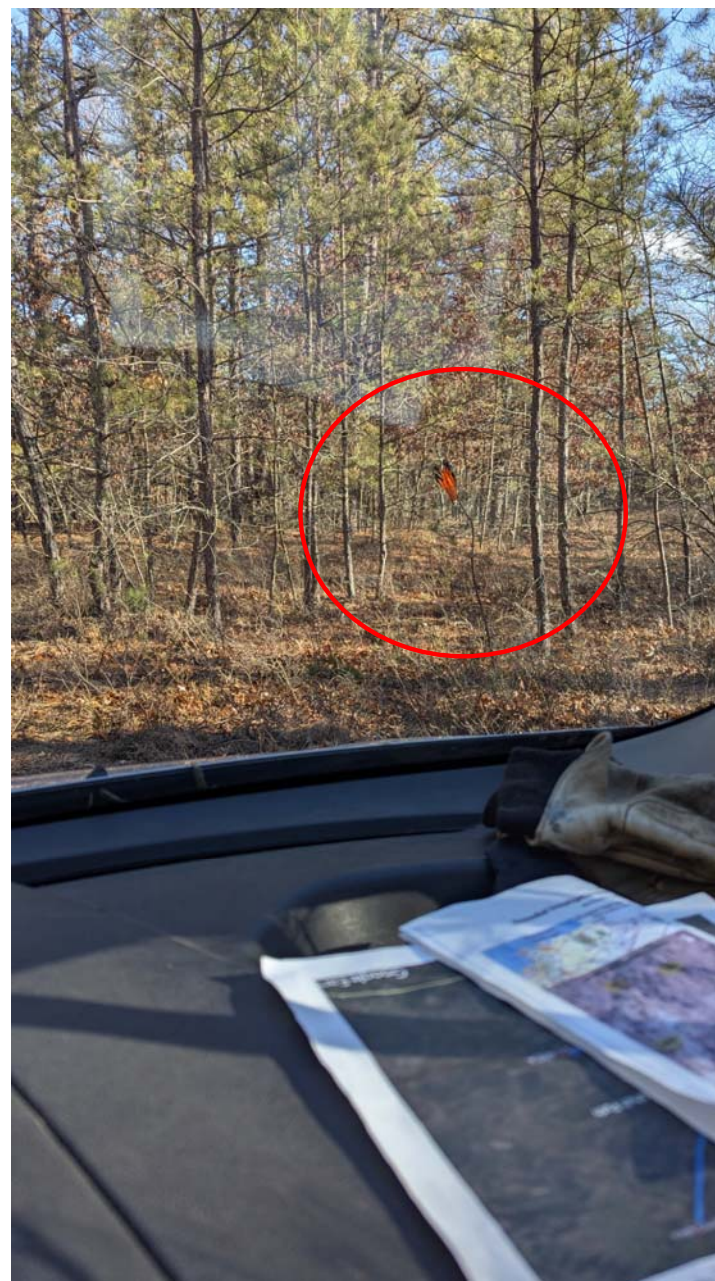
MW-4



MW-4



Additional marker to help locate MW-4



Additional marker to help locate MW-2  
(MW-2 not shown in picture)



## **APPENDIX E**

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		MC-1-CA	Time:		
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials	
Exterior	Casing and collar	GOOD	Yes / <input checked="" type="radio"/> No		
	Well label	NO	<input checked="" type="radio"/> Yes / No		
	Lock and Cover	Cover GOOD No Lock	<input checked="" type="radio"/> Yes / No		
Interior	Well cap	GOOD	Yes / <input checked="" type="radio"/> No		
	Well riser	GOOD	Yes / <input checked="" type="radio"/> No		
	Annular space	GOOD	Yes / <input checked="" type="radio"/> No		
Comments:					

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		MC-2-CA	Time:	
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials
Exterior	Casing and collar	GOOD	Yes <input checked="" type="radio"/> No	RC
	Well label	NONE	<input checked="" type="radio"/> Yes / No	
	Lock and Cover	Cover GOOD NO Lock	<input checked="" type="radio"/> Yes / No	
Interior	Well cap	GOOD	Yes <input checked="" type="radio"/> No	
	Well riser	GOOD	Yes <input checked="" type="radio"/> No	
	Annular space	CLEAR	Yes <input checked="" type="radio"/> No	
Comments:				

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		MW-3	Time:	
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials
Exterior	Casing and collar	GOOD	Yes / <input checked="" type="radio"/> No	
	Well label	NONE	<input checked="" type="radio"/> Yes / No	
	Lock and Cover	NO LOCK COVER GOOD	<input checked="" type="radio"/> Yes / No	
Interior	Well cap	GOOD	Yes / <input checked="" type="radio"/> No	
	Well riser	GOOD	Yes / <input checked="" type="radio"/> No	
	Annular space	GOOD	Yes / <input checked="" type="radio"/> No	
Comments:				

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		Time:		
MW-2		9:00		
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials
Exterior	Casing and collar	GOOD	Yes (No)	RC
	Well label	NONE	(Yes) / No	RC
	Lock and Cover	GOOD	Yes (No)	
Interior	Well cap	GOOD	Yes (No)	
	Well riser	GOOD	Yes (No)	
	Annular space	GOOD	Yes (No)	
Comments:				

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		Time:			
MW-1		11:30			
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials	
Exterior	Casing and collar	GOOD	Yes / <input checked="" type="radio"/> No		
	Well label	NONE	<input checked="" type="radio"/> Yes / No		
	Lock and Cover	GOOD	Yes / <input checked="" type="radio"/> No		
Interior	Well cap	GOOD	Yes / <input checked="" type="radio"/> No		
	Well riser	GOOD	Yes / <input checked="" type="radio"/> No		
	Annular space	GOOD	Yes / <input checked="" type="radio"/> No		
Comments:					

**RCA ROCKY POINT SITE  
NYSDEC SITE NO. 152011  
INSPECTION FORM**

**WELL INSPECTION LOG SHEET (provide for each well inspected)**

Well ID:		Time:			
		MW-4		13:00	
Area	Item Inspected	Description of Condition (attach additional sheet if needed)	Additional Maintenance Needed?	Inspector's Initials	
Exterior	Casing and collar	Good	Yes / <input checked="" type="radio"/> No		
	Well label	NONE	<input checked="" type="radio"/> Yes / No		
	Lock and Cover	Good	Yes / <input checked="" type="radio"/> No		
Interior	Well cap	Good	Yes / <input checked="" type="radio"/> No		
	Well riser	Good	Yes / <input checked="" type="radio"/> No		
	Annular space	Good	Yes / <input checked="" type="radio"/> No		
Comments:					

**Groundwater Sampling Sheet: Stabilization Purge Method**

Site: DEC - Rocky Point  
 Date: 12/4/25  
 Techs: RC/MF

Start Time: 06:30 Equipment: \_\_\_\_\_  
 End Time: \_\_\_\_\_

*3 VOLUMES*

WELL ID	Well Size (inches)	Total Well Depth (ft.)	Depth to Water (ft.)	Length of Column (ft.)	One Standing Water Well Volume (gal.)	Total Gallons Purged (gal.)	Time Sampled (hh:mm)	check units on probe & confirm that parameter is in the correct units					mS/cm X 1,000		NOTES
								DO (mg/L)	Temp. (°C)	pH	ORP (mV)	Conductance (mS/cm)	Conductance (µS/cm)	Turbidity (NTU)	
MW-2-CA	2	103.55	99.0	4.50	.798	.798		8.32	9.42	6.44	192	.051	51	242	
						1.58		7.55	10.68	6.02	228	.050	50	62.0	
						2.36		5.80	10.57	5.88	262	.050	50	102	
MW-1-CA	2	104.00	97.92	6.08	1.06	<del>1.06</del>		9.68	9.42	6.10	295	.065	65	122	
						2.12		9.67	9.55	5.92	312	.062	62	52.6	
						3.18		7.92	9.73	5.61	368	.061	61	12.9	

Well Size (inches)	0.5	0.75	1	1.5	2	4	6	8
Multiplier based on 4 well volumes	0.06	0.11	0.18	0.42	0.7	2.65	6	10.4
Multiplier based on 1 well volume	0.015	0.0275	0.045	0.105	0.175	0.663	1.5	2.6

**Purge a minimum of 1 well volume & then wait for stabilization**

**Tolerance for stability:**  
 Conductance (3%)  
 temperature (3%)  
 pH +/- 0.1 units

Record DO & ORP but DO NOT use for stability

**Guidelines for Field Screening Values:**  
 pH range = 5 - 9  
 Temperature range = 10 - 19 (except for VERY warm days - please try to keep purge container cool/shaded area)  
 DO range = less than 12 (unless very close to a sparge well)

If readings are not in this range please try to recalibrate (except for temp, which cannot be calibrated). If they remain out of range, please do not write the value on the sheet - it is an equipment error.  
**PLEASE CONTACT THE PMs IF THERE IS A PROBLEM. THIS DATA IS IMPORTANT AND INCORRECT DATA IS WORSE THAN NO DATA. WE REALLY APPRECIATE YOUR WORK TO KEEP E.A.R. A TOP COMPANY IN THE FIELD**

### Groundwater Sampling Sheet: Stabilization Purge Method

Site: DEC - Rocky Point  
 Date: 12/5/25  
 Techs: RC/MF

Start Time: \_\_\_\_\_ Equipment: \_\_\_\_\_  
 End Time: \_\_\_\_\_

WELL ID	Well Size (inches)	Total Well Depth (ft.)	Depth to Water (ft.)	Length of Column (ft.)	One Standing Water Well Volume (gal.)	Total Gallons Purged (gal.)	Time Sampled (hh:mm)	check units on probe & confirm that parameter is in the correct units					mS/cm X 1,000		NOTES	
								DO (mg/L)	Temp. (°C)	pH	ORP (mV)	Conductance (mS/cm)	Conductance (µS/cm)	Turbidity (NTU)		
MW-3	2	53.67	43.95	<del>5.10</del>												
MW-3	2	53.67	43.95	9.72	1.70	1.70		9.68	9.20	5.34	345	.041	41	12.5		
					3.40			9.42	9.36	5.48	333	.041	41	9.8		
					5.10		12:34	9.33	9.38	5.55	330	.040	40	8.8		

Well Size (inches)	0.5	0.75	1	1.5	2	4	6	8
Multiplier based on 4 well volumes	0.06	0.11	0.18	0.42	0.7	2.85	6	10.4
Multiplier based on 1 well volume	0.015	0.0275	0.045	0.105	0.175	0.663	1.5	2.6

MW-3 = MW-X DUPE

**Guidelines for Field Screening Values:**  
 pH range = 5 - 9  
 Temperature range = 10 - 19 (except for VERY warm days - please try to keep purge container cool/shaded area)  
 DO range = less than 12 (unless very close to a sparge well)

<i>Purge a minimum of 1 well volume &amp; then wait for stabilization</i>
Tolerance for stability: Conductance (3%) temperature (3%) pH +/- 0.1 units
<small>Record DO &amp; ORP but DO NOT use for stability</small>

If readings are not in this range please try to recalibrate (except for temp, which cannot be calibrated). If they remain out of range, please do not write the value on the sheet - it is an equipment error.  
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**Groundwater Sampling Sheet: Stabilization Purge Method**

Site: DEC - Rocky Point  
 Date: 12/12/25  
 Techs: RC/MF

Start Time: \_\_\_\_\_ Equipment: \_\_\_\_\_  
 End Time: \_\_\_\_\_

WELL ID	Well Size (inches)	Total Well Depth (ft.)	Depth to Water (ft.)	Length of Column (ft.)	One Standing Water Well Volume (gal.)	Total Gallons Purged (gal.)	Time Sampled (hh:mm)	check units on probe & confirm that parameter is in the correct units						mS/cm X 1,000		NOTES
								DO (mg/L)	Temp. (°C)	pH	ORP (mV)	Conductance (mS/cm)	Conductance (µS/cm)	Turbidity (NTU)		
MW-2	2	55.95	46.65	9.30	1.63	1.75		10.91	6.08	6.67	232	.048	48	0.0		
					3.26	3.50		10.45	6.79	6.02	281	.044	46	0.0		
					4.89	5.00	9:29	9.81	7.75	5.89	306	.041	41	0.0		
MW-1	2	55.00	50.04	5.04	5.82	1.00		8.01	8.62	6.70	341	.092	99	294		
					1.76	2.00		7.82	8.55	6.76	345	.091	91	289		
					2.65	3.00	11:39	7.70	8.49	6.46	363	.077	77	128		
MW-4	2	52.45	43.90	8.55	1.50	1.50		9.50	9.92	6.01	417	.045	45	149		
					3.00	3.00		9.28	9.70	5.90	418	.044	44	29.7		
					4.50	4.50	13:10	9.34	9.70	5.91	421	.044	44	12.9		

Well Size (inches)	0.5	0.75	1	1.5	2	4	6	8
Multiplier based on 4 well volumes	0.06	0.11	0.18	0.42	0.7	2.65	6	10.4
Multiplier based on 1 well volume	0.015	0.0275	0.045	0.105	0.175	0.663	1.5	2.6

**Purge a minimum of 1 well volume & then wait for stabilization**

Tolerance for stability:  
 Conductance (3%)  
 temperature (3%)  
 pH +/- 0.1 units

*Record DO & ORP but DO NOT use for stability*

**Guidelines for Field Screening Values:**  
 pH range = 5 - 9  
 Temperature range = 10 - 19 (except for VERY warm days - please try to keep purge container cool/shaded area)  
 DO range = less than 12 (unless very close to a sparge well)

If readings are not in this range please try to recalibrate (except for temp, which cannot be calibrated). If they remain out of range, please do not write the value on the sheet - it is an equipment error.  
**PLEASE CONTACT THE PMs IF THERE IS A PROBLEM. THIS DATA IS IMPORTANT AND INCORRECT DATA IS WORSE THAN NO DATA. WE REALLY APPRECIATE YOUR WORK TO KEEP E.A.R. A TOP COMPANY IN THE FIELD**



## **APPENDIX F**

## Data Usability Summary Report

**Site:** SMP B - RCA, Rocky Point  
**Laboratory:** Pace New England – East Longmeadow, MA  
**SDG Nos.:** 25L0329, 25L0532, and 25L0942  
**Parameter:** Polychlorinated Biphenyls (PCBs)  
**Data Reviewer:** Amber Jones/TRC  
**Peer Reviewer:** Elizabeth Denly/TRC  
**Date:** January 26, 2026

### Samples Reviewed and Evaluation Summary

#### SDG 25L0329:

2 / Groundwater: MW-2-CA, MW-1-CA

#### SDG 25L0532:

2 / Groundwater: MW-3, Dupe<sup>1</sup>

<sup>1</sup> Field duplicate for MW-3

#### SDG 25L0942:

3 / Groundwater: MW-2, MW-1, MW-4

The above-listed samples were collected on December 4, 5, and 12, 2025 and were analyzed for PCB Aroclors by SW-846 Method 8082A.

The data validation was performed in accordance with *USEPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA-540-R-017-002)*, January 2017, modified for the SW-846 methodology utilized.

The data were evaluated based on the following parameters:

- \* • Overall Evaluation of Data and Potential Usability Issues
- \* • Data Completeness
- \* • Holding Times and Sample Preservation
- Initial and Continuing Calibrations
- \* • Blanks
- \* • Surrogate Recoveries
- \* • Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- \* • Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Results
- \* • Field Duplicate Results
- \* • Sample Results and Reported Quantitation Limits (QLs)
- \* • Target Compound Identification
- \* - All criteria were met.

### Overall Evaluation of Data and Potential Usability Issues

All results are usable for project objectives. Qualification of the data as a result of sampling error or analytical error was not required.

### **Data Completeness**

The data package was a complete Level IV data deliverable package.

### **Holding Times and Sample Preservation**

All holding time and sample preservation method criteria were met.

### **Initial and Continuing Calibrations**

All percent relative standard deviations were within the method acceptance criteria in the initial calibration associated with this sample set. The following table summarizes the percent differences (%Ds) that did not meet the acceptance criteria in the continuing calibration (CC) standards, the associated samples, and the validation actions.

PCB / CC	Compound	Column 1 %D	Column 2 %D	Validation Action
S129890-CCV6 – 12/18/2025 @ 15:03	Aroclor 1262	-	-26.4	Qualification was not required since Aroclor 1262 was nondetect in the associated samples and the average %D for Aroclor 1262 met criteria on column 1.
<b>Associated Samples:</b> MW-3, Dupe				
-: Met Criteria				

Initial calibration verification (ICV) standards were not reviewed since the ICVs did not immediately precede or bracket any sample analyses in this data set.

### **Blanks**

PCB Aroclors were not detected in the method blanks associated with the samples in this data set.

### **Surrogate Recoveries**

The surrogate percent recoveries (%Rs) met the laboratory acceptance criteria.

### **MS/MSD Results**

MS/MSD analyses were performed on sample MW-3. The %Rs and relative percent differences (RPDs) met the laboratory acceptance criteria.

### **LCS/LCSD Results**

An LCS/LCSD was prepared and analyzed with each extraction batch. The %Rs and RPDs met the laboratory acceptance criteria.

### **Field Duplicate Results**

Samples MW-3 and Dupe were submitted as the field duplicate pair with this data set. All results were nondetect; therefore, all criteria were met.

**Sample Results and Reported QLs**

Sample calculations were spot-checked; there were no errors noted.

No dilutions were performed.

**Target Compound Identification**

Target analytes were reported as nondetect in all samples of this sample set. All criteria were met.

# **QUALIFIED FORM 1s**

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Project Location: Rocky Point

Sample Description:

Work Order: 25L0329

Date Received: 12/6/2025

Field Sample #: MW-2-CA

Sampled: 12/4/2025 11:49

Sample ID: 25L0329-01

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.22	0.17	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1221 [1]	ND	0.22	0.12	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1232 [1]	ND	0.22	0.11	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1242 [1]	ND	0.22	0.13	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1248 [1]	ND	0.22	0.19	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1254 [1]	ND	0.22	0.10	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1260 [2]	ND	0.22	0.18	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1262 [1]	ND	0.22	0.091	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Aroclor-1268 [1]	ND	0.22	0.099	µg/L	1		SW-846 8082A	12/18/25	12/19/25 12:43	SFM
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		126	30-150						12/19/25 12:43	
Decachlorobiphenyl [2]		110	30-150						12/19/25 12:43	
Tetrachloro-m-xylene [1]		65.1	30-150						12/19/25 12:43	
Tetrachloro-m-xylene [2]		59.5	30-150						12/19/25 12:43	

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Project Location: Rocky Point

Sample Description:

Work Order: 25L0329

Date Received: 12/6/2025

Field Sample #: MW-1-CA

Sampled: 12/4/2025 13:35

Sample ID: 25L0329-02

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	0.16	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1221 [1]	ND	0.20	0.11	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1232 [1]	ND	0.20	0.11	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1242 [1]	ND	0.20	0.13	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1248 [1]	ND	0.20	0.18	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1254 [1]	ND	0.20	0.099	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1260 [1]	ND	0.20	0.18	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1262 [1]	ND	0.20	0.086	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Aroclor-1268 [1]	ND	0.20	0.094	µg/L	1		SW-846 8082A	12/18/25	12/19/25 13:00	SFM
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		118	30-150						12/19/25 13:00	
Decachlorobiphenyl [2]		100	30-150						12/19/25 13:00	
Tetrachloro-m-xylene [1]		61.9	30-150						12/19/25 13:00	
Tetrachloro-m-xylene [2]		55.8	30-150						12/19/25 13:00	

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

The second part of the document provides a detailed explanation of the accounting cycle. It outlines the ten steps involved in the process, from identifying the accounting entity to preparing financial statements. Each step is described in detail, with examples provided to illustrate the concepts.

The third part of the document focuses on the classification of accounts. It explains how to distinguish between assets, liabilities, and equity accounts, and how to further subdivide them into current and non-current categories. This classification is essential for the preparation of the balance sheet and the statement of financial position.

The fourth part of the document discusses the importance of the double-entry system. It explains how every transaction affects at least two accounts, and how this system ensures that the accounting equation remains balanced. The document provides examples of journal entries to demonstrate the application of the double-entry system.

The fifth part of the document covers the preparation of the income statement. It explains how to calculate net income by matching revenues with expenses. The document provides a step-by-step guide to preparing the income statement, including the calculation of gross profit and net income.

The sixth part of the document discusses the importance of the statement of financial position. It explains how to prepare the balance sheet by listing assets, liabilities, and equity. The document provides a template for the balance sheet and explains how to ensure that the total assets equal the total liabilities and equity.

The seventh part of the document covers the preparation of the statement of cash flows. It explains how to track the inflows and outflows of cash and cash equivalents. The document provides a template for the statement of cash flows and explains how to classify cash flows as operating, investing, or financing activities.

The eighth part of the document discusses the importance of the statement of retained earnings. It explains how to calculate the ending balance of retained earnings by adding net income to the beginning balance and subtracting dividends. The document provides a template for the statement of retained earnings.

The ninth part of the document covers the preparation of the closing entries. It explains how to transfer the balances of the temporary accounts (revenues, expenses, and dividends) to the permanent accounts (retained earnings). The document provides a step-by-step guide to preparing the closing entries.

The tenth part of the document discusses the importance of the financial statements. It explains how the financial statements provide a comprehensive overview of the company's financial performance and position. The document provides a summary of the key information contained in each financial statement.

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Project Location: Rocky Point, NY

Sample Description:

Work Order: 25L0532

Date Received: 12/10/2025

Field Sample #: MW-3

Sampled: 12/5/2025 12:34

Sample ID: 25L0532-01

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.19	0.15	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1221 [1]	ND	0.19	0.11	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1232 [1]	ND	0.19	0.10	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1242 [1]	ND	0.19	0.12	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1248 [1]	ND	0.19	0.17	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1254 [1]	ND	0.19	0.093	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1260 [1]	ND	0.19	0.17	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1262 [1]	ND	0.19	0.081	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Aroclor-1268 [1]	ND	0.19	0.088	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:16	SFM
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		84.9	30-150						12/18/25 18:16	
Decachlorobiphenyl [2]		74.9	30-150						12/18/25 18:16	
Tetrachloro-m-xylene [1]		43.4	30-150						12/18/25 18:16	
Tetrachloro-m-xylene [2]		40.2	30-150						12/18/25 18:16	

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Project Location: Rocky Point, NY

Sample Description:

Work Order: 25L0532

Date Received: 12/10/2025

Sampled: 12/5/2025 00:00

Field Sample #: Dupe

Sample ID: 25L0532-02

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.19	0.15	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1221 [1]	ND	0.19	0.11	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1232 [1]	ND	0.19	0.10	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1242 [1]	ND	0.19	0.12	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1248 [1]	ND	0.19	0.17	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1254 [1]	ND	0.19	0.093	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1260 [1]	ND	0.19	0.17	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1262 [1]	ND	0.19	0.081	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Aroclor-1268 [1]	ND	0.19	0.089	µg/L	1		SW-846 8082A	12/18/25	12/18/25 18:33	SFM
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		116	30-150						12/18/25 18:33	
Decachlorobiphenyl [2]		99.4	30-150						12/18/25 18:33	
Tetrachloro-m-xylene [1]		59.3	30-150						12/18/25 18:33	
Tetrachloro-m-xylene [2]		53.5	30-150						12/18/25 18:33	

The first part of the document discusses the importance of maintaining accurate records in a laboratory setting. It emphasizes the need for clear labeling and consistent data entry to ensure the reliability of experimental results. The text also touches upon the ethical considerations of data handling and the responsibilities of researchers in this regard.

In the second section, the author delves into the technical aspects of the equipment used in the study. A detailed description of the calibration process is provided, along with a comparison of different measurement techniques. The author highlights the challenges associated with precision and the steps taken to minimize errors throughout the data collection phase.

The third section presents the results of the experiments. The data is organized into several tables, each accompanied by a brief analysis of the trends observed. The author discusses the implications of these findings in the context of the broader field of research, noting both the strengths and limitations of the current study.

Finally, the document concludes with a summary of the key findings and a list of references. The author expresses a commitment to further research in this area and provides contact information for those interested in collaborating or learning more about the work.

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Project Location: Rocky Point

Sample Description:

Work Order: 25L0942

Date Received: 12/16/2025

Field Sample #: MW-2

Sampled: 12/12/2025 09:29

Sample ID: 25L0942-01

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.22	0.17	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1221 [1]	ND	0.22	0.13	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1232 [1]	ND	0.22	0.12	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1242 [1]	ND	0.22	0.14	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1248 [1]	ND	0.22	0.20	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1254 [1]	ND	0.22	0.11	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1260 [1]	ND	0.22	0.20	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1262 [1]	ND	0.22	0.095	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Aroclor-1268 [1]	ND	0.22	0.10	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:33	TG
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		77.4	30-150						12/26/25 10:33	
Decachlorobiphenyl [2]		70.9	30-150						12/26/25 10:33	
Tetrachloro-m-xylene [1]		34.5	30-150						12/26/25 10:33	
Tetrachloro-m-xylene [2]		36.1	30-150						12/26/25 10:33	

39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

Project Location: Rocky Point

Sample Description:

Work Order: 25L0942

Date Received: 12/16/2025

Field Sample #: MW-1

Sampled: 12/12/2025 11:39

Sample ID: 25L0942-02

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	0.16	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1221 [1]	ND	0.20	0.11	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1232 [1]	ND	0.20	0.10	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1242 [1]	ND	0.20	0.13	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1248 [1]	ND	0.20	0.18	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1254 [1]	ND	0.20	0.097	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1260 [1]	ND	0.20	0.17	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1262 [1]	ND	0.20	0.085	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Aroclor-1268 [1]	ND	0.20	0.092	µg/L	1		SW-846 8082A	12/24/25	12/26/25 10:51	TG
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		77.0	30-150						12/26/25 10:51	
Decachlorobiphenyl [2]		68.9	30-150						12/26/25 10:51	
Tetrachloro-m-xylene [1]		36.5	30-150						12/26/25 10:51	
Tetrachloro-m-xylene [2]		38.2	30-150						12/26/25 10:51	

39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

Project Location: Rocky Point

Sample Description:

Work Order: 25L0942

Date Received: 12/16/2025

Field Sample #: MW-4

Sampled: 12/12/2025 13:10

Sample ID: 25L0942-03

Sample Matrix: Ground Water

**Polychlorinated Biphenyls By GC/ECD**

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	0.15	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1221 [1]	ND	0.20	0.11	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1232 [1]	ND	0.20	0.10	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1242 [1]	ND	0.20	0.12	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1248 [1]	ND	0.20	0.18	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1254 [1]	ND	0.20	0.097	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1260 [1]	ND	0.20	0.17	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1262 [1]	ND	0.20	0.084	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Aroclor-1268 [1]	ND	0.20	0.091	µg/L	1		SW-846 8082A	12/24/25	12/26/25 11:08	TG
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
Decachlorobiphenyl [1]		67.1	30-150						12/26/25 11:08	
Decachlorobiphenyl [2]		64.2	30-150						12/26/25 11:08	
Tetrachloro-m-xylene [1]		30.5	30-150						12/26/25 11:08	
Tetrachloro-m-xylene [2]		32.1	30-150						12/26/25 11:08	

# **QC NONCONFORMANCE DOCUMENTATION**

## CONTINUING CALIBRATION VERIFICATION

SW-846 8082A

Laboratory:	Pace New England	Work Order:	25L0532
Client:	NYDEC_Environmental Assessment & Remediat	Project:	RCA Rocky Point, Spill 152011 - CO 153228
Instrument ID:	ECD5	Calibration:	2500918
Lab File ID:	E25E352007.D	Calibration Date:	12/17/25 06:56
Sequence:	S129890	Injection Date:	12/18/25
Lab Sample ID:	S129890-CCV6	Injection Time:	15:03

COMPOUND	TYPE	CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Aroclor-1221	A	100.0	87.6				-12.4	20
Aroclor-1221 [2C]	A	100.0	82.6				-17.4	20
Aroclor-1262	A	100.0	84.2				-15.8	20
Aroclor-1262 [2C]	A	100.0	73.6				-26.4	20

# Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

\* Values outside of QC limits