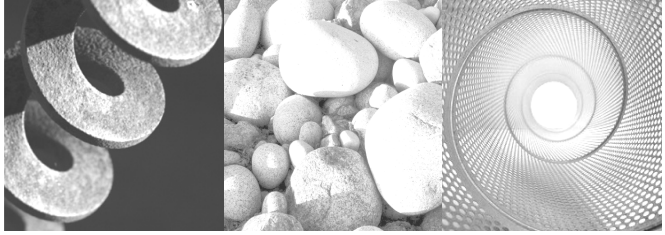


GEI Consultants

Consulting
Engineers and
Scientists

Fifth Annual Periodic Review Report
(PRR5) June 23, 2020-June 23, 2021

Sag Harbor Former MGP Site

Village of Sag Harbor
Suffolk County, Long Island, New York
Site ID No. 1-52-159

Submitted to:
National Grid
175 East Old Country Road
Hicksville, NY 11801

Submitted by:
GEI Consultants, Inc., P.C.
1000 New York Avenue
Huntington Station, NY 11746
631-760-9300

July 23, 2021
Project 1702891.13.1

Christopher Morris, P.G.
Project Manager

Jeffrey Parillo, P.E.
Senior Engineer

Table of Contents

Figures

Appendices

CM/JP:lc
I:\Admin\Projects\Environmental\National Grid\OMM Downstate\13 Sites\Sag Harbor\PRR\2021\Report.hw152159.2021-07-21.SagHarborPRR..docx

Abbreviations, Acronyms, and Measurements

AWQS	Ambient Water Quality Standards
BTEX	Benzene, Toluene, Ethylbenzene, and total Xylenes
CAMP	Community Air Monitoring Program
DER	Division of Environmental Remediation
DNAPL	Dense Non-Aqueous Phase Liquid
Eastern	Eastern Environmental Solutions Inc.
EC	Engineering Control
ECL	Environmental Conservation Law
EWP	Excavation Work Plan
FER	Final Engineering Report
GEI	GEI Consultants, Inc., P. C.
IC	Institutional Control
KS	KS Engineers, P.C.
MEG	Miller Environmental Group
MGP	Manufactured Gas Plant
MNA	Monitored Natural Attenuation
msl	Mean Sea Level
MTBE	Methyl Tert-Butyl Ether
NAPL	Non-Aqueous Phase Liquid
NOIA	Notice of Intrusive Activities
NYSDEC	New York State Department of Environmental Protection
PAH	Polycyclic Aromatic Hydrocarbon
PRR	Periodic Review Report
Q1, Q2, Q3, Q4	First Quarter, Second Quarter, Third Quarter, Fourth Quarter
RI	Remedial Investigation
ROD	Record of Decision
RRUSCO	Restricted Residential Use Soil Cleanup Objectives
SMP	Site Management Plan
SMW	Soil Mix Wall
SVOC	Semi-Volatile Organic Compound
TestAmerica	TestAmerica Laboratories Inc.
µg/L	Microgram per Liter
USEPA	United States Environmental Protection Agency
UUSCO	Unrestricted Use Soil Cleanup Objectives
VOC	Volatile Organic Compound

Periodic Review Report Certification Statement

I, Jeffrey Parillo, certify that I am currently a NYS registered professional engineer and that this Periodic Review Report and all attachments were prepared under my direction. 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 that the information presented is accurate and complete.

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

a) 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 DER;

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

c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control; and

d) access to the Site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.

July 23, 2021
Date

Jeffrey Parillo, P.E.
GEI Consultants, Inc., P.C.
New York State Professional Engineer
License Number 0118801

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

Executive Summary

This Periodic Review Report (PRR) is a required element of the remedial program at the former Sag Harbor Manufactured Gas Plant (the Site) located in Sag Harbor, New York. The Site was remediated under the New York State Inactive Hazardous Waste Disposal Site Remedial Program administered by New York State Department of Environmental Conservation (NYSDEC) in accordance with Order on Consent Index # D1-0002-98-11, Site # 1-52-159, which was executed on October 5, 2005 (the "Order'), the Records of Decision (ROD), dated March 2006, and the Remedial Design/Remedial Action Work Plan, dated August 2008.

Remediation was conducted from August 2008 through June 2009 and included construction of the soil mix wall, removal and disposal of heavily contaminated residual Manufactured Gas Plant (MGP)-related soils and placing of clean fill material and cover system. Also, the installation of a passive dense non-aqueous phase liquid (DNAPL) collection system and a groundwater monitoring well network to measure the monitored natural attenuation (MNA).

A Site Management Plan (SMP) was developed in 2014. The SMP documented procedures to be implemented in the monitoring and management of any residual contamination remaining at the Site and at adjacent properties within the SMP area. Engineering and institutional controls were implemented at the Site as part of the remedy as specified in the SMP. Also specified in the SMP were requirements for monitoring, performance of periodic inspections and submittal of an annual PRR in accordance with NYSDEC Department of Environmental Remediation (DER)-10 "Technical Guidance for Site Investigation and Remediation" requirements.

This PRR summarizes and evaluates the performance, effectiveness and protectiveness of the Engineering Controls (ECs) and Institutional Controls (ICs) established for the Site and adjacent properties within the SMP area for the twelve-month period including June 23, 2020 to June 23, 2021. The annual IC/EC inspection was performed on June 23, 2021 in accordance with the requirements outlined in the SMP. Based upon the results of the inspection, all ICs/ECs remain in place as specified in the SMP for the Site. The remedial program has been successful in achieving the remedial action objectives for the Site. Based on these factors, no changes to the SMP or the frequency of PRRs are recommended.

Development of the 2 West Water Street property, a portion of which is located within the SMP area, was ongoing during the reporting period. The property is being re-developed into a series of three residential condominiums of which two are within the SMP area. The work has been coordinated with National Grid SIR and is being conducted in accordance with the

SMP. Intrusive activities within the SMP area were limited to above the groundwater table during the current reporting period.

Development is also in the planning stages at 22 and 31 Long Island Avenue, and 11 Bridge Street, all of which are within the SMP area. National Grid SIR has been in contact and is coordinating with the property owner of 31 Long Island Avenue. Property ownership changes and redevelopment may be occurring at the 22 Long Island Avenue and 11 Bridge Street properties and National Grid SIR has had preliminary conversations with the current owner and prospective buyers. National Grid will coordinate with the new property owners to ensure that all work is conducted in compliance with the SMP and will submit the required change of ownership forms, if applicable.

1. Introduction

This Periodic Review Report (PRR) was prepared by GEI Consultants, Inc., P.C. (GEI), on behalf of National Grid NY (National Grid), to present the scope and results of the post-remediation monitoring activities and inspections conducted between June 23, 2020 and June 23, 2021 at the Former Sag Harbor Manufactured Gas Plant (MGP) site (the Site) located in Sag Harbor, New York, as well as at the adjacent properties located with the Site Management Plan (SMP) area. The 2020-2021 monitoring activities and inspections were conducted to evaluate the on-going performance and effectiveness of the engineering controls at the Site and consisted of the following:

- Semi-annual non-aqueous phase liquid (NAPL) monitoring at all Site wells in September 2020 and March 2021.
- Quarterly NAPL gauging and recovery (as appropriate) at SHMW-02IR in September 2020, March 2021 and May 2021.
- Annual groundwater monitoring in September 2020 and March 2021.
- Coordination, communications, and oversight related to the redevelopment of the 2 West Water Street property including oversight of soil excavation activitie.s
- Annual Site-wide inspection in June 2021.

The NYSDEC granted approval in March 2020 to discontinue the semi-annual groundwater monitoring reports and include the groundwater monitoring results in the annual PRR. Semi-annual groundwater monitoring was scheduled to be conducted in late March 2020 but was postponed in accordance with New York State Executive Order 202.6 due to the COVID-19 pandemic and ultimately cancelled with NYSDEC approval.

The 2020-2021 monitoring activities and inspections were performed in accordance with the NYSDEC-approved SMP (AECOM, 2014). The SMP provides details of Institutional Controls (ICs) and Engineering Controls (ECs) that restrict exposure to the MGP-related residuals.

1.1 Background

The former Sag Harbor MGP operated from 1859 to 1930. The MGP site produced gas from coal or wood rosin before being switched to a water gas process in 1892. The byproducts of gas production that spilled, leaked, or were disposed on the former Sag Harbor MGP site are the source of the contamination.

1.2 Site Location and Description

The former MGP is located in the Village of Sag Harbor and is identified as Block 0002, Lot 10 on the Town of Southampton Tax Map (Fig. 1). The former MGP is an approximately 0.8-acre area, bounded by Long Island Avenue and a private property to the north, commercial property and residences to the south, a United States Post Office and a public parking lot to the east, and Bridge Street and the Harbor Close Condominium to the west. In accordance with the SMP, the Site includes the following properties:

- The former Sag Harbor MGP site (5 Bridge Street),
- An adjacent private property to the north (31 Long Island Avenue),
- Portions of the adjacent private property to the south (11 Bridge Street), and
- The Village of Sag Harbor sidewalk and roads to the north and west (modified to an off-Site property in the updated Draft SMP dated June 3, 2020).

The "off-Site areas" include all or portions of the following private and commercial properties adjacent to the Site:

- Private properties to the north – 22 Long Island Avenue, 2 West Water Street, 4 West Water Street, and 8 West Water Street,
- Private property to the south – 7 Bridge Street,
- Private property to the west -– 18 Bridge Street, and
- The United States Postal Service Post Office property and a small portion of the Village of Sag Harbor parking lot to the east.

The Site and Off-Site areas are shown on Fig. 2.

1.3 Remedial Investigation Summary and Remedial History

The Remedial Investigation (RI) was performed to characterize the nature and extent of contamination at the Site and surrounding areas between 2002 and 2005. Generally, the RI found that there were no ongoing exposures to contamination from the Site or off-Site areas. The main categories of contaminants that were found to exceed their standards, criteria, and guidance's are volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). Coal tar was also found in wide distribution throughout the Site and surrounding areas.

The remediation of the Site and adjoining areas took place in accordance with the New York State Department of Environmental Conservation (NYSDEC) Record of Decision

(NYSDEC, 2006; ROD) and as documented in the Final Engineering Report (AECOM, 2016; FER). Remediation was conducted from August 2008 through June 2009 and included construction of a soil mix wall (SMW), removal and disposal of heavily contaminated residual MGP-related soils and placing of clean fill material and a cover system. Management of MGP-related residuals remaining on-Site and adjoining areas soils and groundwater is conducted in accordance with the SMP. The ECs outlined in the SMP include:

- Soil and composite cover systems.
- Passive DNAPL collection systems.
- Monitored natural attenuation (MNA).

The ICs place restrictions on certain Site and off-Site area activities and require periodic monitoring to evaluate the performance and effectiveness of the Site remedy for reducing and mitigating remaining impacts at the Site and off-Site areas. Details on the ICs for the Site and off-Site properties are included in the SMP. The FER includes Environmental Easements for the Site properties, executed in accordance with New York State Environmental Conservation Law (ECL) Article 71, Title 36.

1.4 SMP Revision

A revised version of the SMP using the current NYSDEC template was submitted to the NYSDEC in June 2020. The document was conditionally approved pending modifications requested by NYSDEC on February 8, 2021.

The SMP was also updated to include the previously approved modification of the Institutional Control (IC) regarding ground intrusive activities for several off-Site properties included within the SMP limits located north of Long Island Avenue. These properties specifically include 22 Long Island Avenue, as well as 2, 4 and 8 West Water Street. The modification included changing the recommendation to implement the Health and Safety Plan and Excavation Work Plan prior to any ground intrusive activity (with the exception of normal landscaping) from a maximum of 24 inches below ground surface or to the top of the groundwater table whichever is shallower, to an elevation of 1.5 feet above mean sea level (msl). The change was requested to reflect a conservative estimate of the groundwater table during high tide, since impacts at these off-Site properties are believed to be limited to groundwater.

Other changes to the SMP included modifying the definition of the “Site” to only include the 5 Bridge Street property, the 31 Long Island Avenue property and a portion of the 11 Bridge

Street property and consolidation of the matrix of responsibility tables to group properties with similar responsibilities together.

2. SMP Activities

GEI, on behalf of National Grid, conducted the following activities on the Site and at off-Site area properties to comply with the requirements of the EC/IC plan detailed in Section 3 of the SMP. The following sections summarize the activities conducted from June 23, 2020 to June 23, 2021.

2.1 Groundwater Flow and Monitoring

To assess the effectiveness of MNA for the remaining contamination, GEI performs semi-annual groundwater monitoring during the reporting period. The following sections summarize the components of the MNA remedy and monitoring conducted during the reporting period.

2.1.1 Monitoring Well Network

A total of 25 monitoring wells are currently located at or in the vicinity of the Site (Fig. 3). This network was designed to monitor both upgradient and downgradient conditions at the Site and off-Site areas.

Several monitoring wells were either destroyed or abandoned prior to the start of remedial activities at the site. These included: MW-05, which was destroyed sometime between March and June 2007, as well as monitoring wells MW-01, MW-02, MW-03, MW-04, MW-06, SHMW-01S, SHMW-01I, SHMW-02I, SHMW-02D, SHMW-04S, SHMW-04I, SHMW-05S, SHMW-05I, SHMW-06S, and SHMW-06I, which were abandoned. Seven of the monitoring wells, including SHMW-01SR, SHMW-01IR, SHMW-02IR, SHMW-02DR, SHMW-04SR, SHMW-05SR, and SHMW-05IR, were replaced as part of the post-remediation monitoring well replacement/installation program in Fourth Quarter (Q4) 2010. The SHMW-01 and SHMW-02 clusters were installed on the property of the former MGP.

Monitoring wells SHMW-02IR and SHMW-04SR were installed as larger diameter wells for potential DNAPL recovery. In addition to the installation of the replacement monitoring wells listed above, new monitoring wells SHMW-01D and SHMW-02S were also installed as part of this program. Monitoring wells SHMW-07S and SHMW-07I, which were damaged presumably during the remedial activities, were abandoned during the replacement well installation program and reinstalled.

Upgradient groundwater conditions are monitored by four monitoring well clusters (SHMW-07SR/SHMW-07IR; SHMW-08S/SHMW-08I; SHMW-12S/ SHMW-12I; SHMW-13S/SHMW-13I). Downgradient groundwater conditions are also monitored by four well clusters including SHMW-03S/SHMW-03I; SHMW-05SR/SHMW-05IR; SHMW-10S/

SHMW-10I; SHMW-11S/SHMW-11I. Each of the upgradient and downgradient clusters consist of one shallow aquifer well and one intermediate aquifer well. One monitoring well cluster (SHMW-09S/SHMW-09I) consisting of one shallow aquifer well and one intermediate aquifer well was installed in the shallow and intermediate overburden groundwater aquifer to determine the side-gradient groundwater conditions.

2.1.2 Monitoring Program

The groundwater monitoring program consists of groundwater elevation measurements and groundwater sampling. Criteria to reduce the scope of the groundwater monitoring program based on historical and future analytical results were proposed, and subsequently approved by the NYSDEC on March 21, 2014. The criteria and the resulting reductions to the program were detailed in a follow-up letter to NYSDEC dated May 13, 2014. NYSDEC has required that several monitoring wells in the intermediate zone be exempt from reduction criteria and be sampled annually. These wells include SHMW-03I, SHMW-05IR, and SHMW-08I.

In addition to the approved reduction criteria, a request for a reduction in groundwater sampling and reporting frequency at the Site from quarterly to semi-annual was proposed in a letter to the NYSDEC on July 24, 2018 and subsequently approved by the NYSDEC on August 16, 2018. Monitoring wells which were part of the quarterly sampling were reduced to semi-annual sampling, while the annual wells continue to be sampled annually. A request to eliminate the semi-annual groundwater monitoring reports and include the semi-annual results in the annual PRR was granted by the NYSDEC on March 6, 2020. However as stated above, due to the work COVID-19 restrictions issued by the State, the Q1 2020 sampling event was not conducted. As a result, the current reporting period only included one round of annual groundwater monitoring which was conducted in Q3 2019.

Based on the established criteria, as of the end of the reporting period, 13 wells have been eliminated from the sampling program, and the quarterly wells have been reduced to semi-annual wells. The reductions in the scope of work are shown in the table below. The sampling list will continue to be re-evaluated on a semi-annual basis, with changes made, as appropriate.

Monitoring Well	Sampling Frequency		Monitoring Well	Sampling Frequency	
	Former	Current		Former	Current
SHMW-01SR	Annual	Eliminated	SHMW-08S	Quarterly	Semi-annual
SHMW-01IR	Annual	Eliminated	SHMW-08I*	Annual	Annual
SHMW-01D	Annual	Eliminated	SHMW-09S	Quarterly	Semi-annual
SHMW-02S	Annual	Eliminated	SHMW-09I	Annual	Annual
SHMW-02IR	Annual	Annual	SHMW-10S	Annual	Eliminated
SHMW-02DR	Annual	Eliminated	SHMW-10I	Annual	Eliminated
SHMW-03S	Quarterly	Annual	SHMW-11S	Annual	Eliminated

Monitoring Well	Sampling Frequency		Monitoring Well	Sampling Frequency	
	Former	Current		Former	Current
SHMW-03I*	Annual	Annual	SHMW-11I	Annual	Eliminated
SHMW-04SR	Quarterly	Semi-annual	SHMW-12S	Quarterly	Semi-annual
SHMW-05SR	Quarterly	Semi-annual	SHMW-12I	Annual	Eliminated
SHMW-05IR*	Annual	Annual	SHMW-13S	Annual	Eliminated
SHMW-07SR	Quarterly	Semi-annual	SHMW-13I	Annual	Eliminated
SHMW-07IR	Annual	Eliminated			

Note: SHMW-03I, 05IR, and 08I are exempt from reduction from annual sampling

Implementation of the reduced sampling scope began in Second Quarter (Q2) 2014. Implementation of the reduced frequency of sampling events began in Q3 2018. Sampling during the current reporting period was limited to the Q3 2019 annual sampling event (as described above) and included all the semi-annual and annual wells listed in the table above.

Based on a review of seasonal data trends, the annual sampling rounds are typically conducted during the third quarter of each year. Monitoring wells SHMW-07SR and SHMW-02IR have historically contained NAPL and are not sampled if NAPL is observed during the sampling event. Additional information on NAPL gauging results is provided in Section 2.2.

Groundwater samples were collected using low-flow sampling procedures in accordance with the Quality Assurance Project Plan and Field Sampling Plan (Appendix F and E of the SMP). Samples were analyzed by TestAmerica Laboratories, Inc. (TestAmerica) in accordance with the most-recent versions of the United States Environmental Protection Agency's (USEPA's) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846; USEPA 1980), as referenced in NYSDEC's Analytical Services Protocol. Regular analyses performed for semi-annual and annually sampled wells includes benzene, toluene, ethylbenzene, total xylenes (BTEX), and methyl tert-butyl ether (MTBE) by Environmental Protection Agency (EPA) Method 8260, as well as polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270.

2.1.3 Hydrological Data

Groundwater levels were measured during both the annual and semi-annual sampling events conducted on September 28, 2019 and March 9, 2021, respectively. The measurements were taken to estimate groundwater flow direction during both high and low tides at all accessible wells. Monitoring well SHMW-02IR was repaired during Q3 2011, altering the survey point. As a result, the groundwater level measurement was not calculated. Depth to groundwater measurements and calculated groundwater elevations are provided in Tables 1 and 2. Shallow and intermediate groundwater contours for high and low tidal conditions are depicted for the annual and semi-annual events on Figs. 4 through 11.

The groundwater flow direction was generally to the west towards Sag Harbor Cove. The ranges in depth to water and water table elevation data, as well as calculated hydraulic gradients for the shallow and intermediate portions of the aquifer in Q3 2020 and Q1 2021, are provided in the following table:

September 2020						
Depth Zone	High Tide			Low Tide		
	Range		Gradient[3]	Range		Gradient[3]
	DTW[1]	WLE[2]		DTW[1]	WLE[2]	
Shallow	0.10 - 3.61	0.89 - 2.07	0.0012	0.10 - 5.64	-0.32 - 3.36	0.0022
Intermediate	0.01 - 4.39	1.24 - 2.08	0.0008	0.01 - 5.48	0.15 - 1.42	0.0023

March 2021						
Depth Zone	High Tide			Low Tide		
	Range		Gradient[3]	Range		Gradient[3]
	DTW[1]	WLE[2]		DTW[1]	WLE[2]	
Shallow	0.64 - 4.63	0.59 - 3.04	0.0048	0.32 - 4.99	-0.24 - 3.37	0.0071
Intermediate	0.71 - 4.19	1.38 - 3.08	0.0033	1.87 - 5.84	-0.59 - 1.37	0.0037

Notes:

[1]: Depth to water - Measured as feet below top of casing
[2]: Water level elevation - Calculated as feet above mean sea level
[3]: Feet/Feet

2.1.4 Groundwater Sampling Results

A total of 10 wells were sampled during the annual (September 2020) and six wells were sampled during the semi-annual sampling rounds (March 2021). The samples were analyzed for BTEX and MTBE by Environmental Protection Agency (EPA) Method 8260, as well as PAHs by EPA Method 8270. Well sampling was performed on September 29 and 30, 2020 and included all wells on the annual sampling list excluding SHMW-02IR and SHMW-07SR, which were not sampled due to the presence of DNAPL. All of the wells on the semi-annual sampling list were sampled on March 9, 2021.

Table 3 provides the chemical data for Q3 2020 and Q1 2021. The data indicates:

- Total BTEX concentrations during Q3 2020 ranged from non-detect (ND) in five wells to 176.7 micrograms per liter (µg/L) in SHMW-04SR.

- Total BTEX concentrations during Q1 2021 ranged from 1.5 micrograms per liter (µg/L) in SHMW-08S to 1,555 µg/L in SHMW-07SR.

- Total PAH concentrations during Q3 2020 ranged from ND in five wells to 366 µg/L in SHMW-12S.

- Total PAH concentrations during Q1 2021 ranged from 4.7 µg/L in SHMW-04SR to 4,622 µg/L in SHMW-07SR.

- MTBE was detected in two wells during Q3 2020 at a maximum estimated concentration of 0.61 µg/L in SHMW-08S.

- MTBE was detected in two wells during Q1 2021 at a maximum concentration of 1.1 µg/L in SHMW-08S.

Total BTEX concentrations (see historical data in Table 4) have been relatively stable in recent sampling events, while total PAH concentrations have been generally decreasing (Table 5) in shallow groundwater on and adjacent to the site. In general, concentrations in individual monitoring wells were decreasing or stable during the reporting period. An analysis of the current and historical data in recent sampling events is presented in the table below.

Shallow Zone	Historical		Q3 2019		Q3 2020		Q1 2021*	
	Max	Average	Max	Average	Max	Average	Max	Average
Total BTEX	25,860	629	221	60	177	45	118	44
Total PAHs	14,332	605	708	136	366	112	101	38

Notes:
Concentrations in µg/L
*: Does not include SHMW-07SR due to lack of recent sampling results prior to Q1 2021

Exceedances of the respective ambient water quality standards or guidance values (AWQS) for BTEX were identified in six of the eleven shallow wells sampled in during the reporting period. Exceedances were identified in each sampling event in SHMW-04SR, SHMW-05SR, SHMW-09S, and SHMW-12S; and in the semi-annual event in SHMW-07SR and SHMW-08S. Benzene exceeded the AWQS of 1 µg/L in each of the wells listed above excluding SHMW-09S in the semi-annual event, with a maximum detection of 600 µg/L in SHMW-07SR. Prior to the current semi-annual sampling event, monitoring well SHMW-07SR had not been sampled since Q4 2016 due to the presence of NAPL in the well Ethylbenzene exceeded the standard of 5 µg/L in SHMW-04SR in both sampling events (88 µg/L and 28 µg/L, respectively) and SHMW-07SR and SHMW-12S in the semi-annual event (620 µg/L and 5.5 µg/L, respectively). Total xylenes also exceeded the standard of 5 µg/L in both sampling events in SHMW-04SR (31 µg/L and 17 µg/L, respectively) and SHMW-12S (67 µg/L and 31 µg/L, respectively), as well as in one of the two sampling events in SHMW-07SR (320 µg/L, semi-annual event) and SHMW-09S 12 µg/L, annual event). Toluene exceedances were limited to SHMW-07SR (15 µg/L) in the semi-annual sampling event.

A decreasing total BTEX concentration trend in SHMW-04SR is evident in recent sampling events, while the total BTEX concentrations in SHMW-12S have been variable, but generally decreasing. Excluding SHWM-07SR, the total BTEX concentrations in the remaining shallow wells have been relatively low and stable. As stated above, SHMW-07SR has not been sampled since Q4 2016 due to the presence of NAPL. The current semi-annual total BTEX concentrations in SHMW-07SR are within the historical concentration range for the

well. Total BTEX concentrations in the intermediate wells sampled (SHMW-03I, SHMW-05IR, SHMW-08I and SHMW-09I) were ND during the annual event.

MTBE was detected in SHMW-08S and in SHMW-12S during both sampling events with maximum concentrations of 1.1 µg/L and 0.56 µg/L (estimated) respectively; below the guidance value of 10 µg/L.

PAH exceedances of the AWQS concentrations during the reporting period were limited to five of the twelve wells sampled. Acenaphthene exceeded the AWQS of 20 µg/L in three wells during the annual event including SHMW-04SR (60 µg/L), SHMW-05SR (46µg/L) and SHMW-09S (35 µg/L), as well as SHWM-07SR (310 µg/L) in the semi-annual sampling event. Excluding multiple exceedances in SHMW-07SR, the remaining exceedances were limited to benzo(a)anthracene in SHMW-04SR (1 µg/L in the annual event) and naphthalene in SHMW-08S (22 µg/L, annual event) and SHMW-12S (both events, maximum of 340 µg/L). Several other detections including anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene and pyrene exceeded the AWQS in SHMW-07SR. The maximum detection of these compounds in SHWM-07SR was naphthalene with a concentration of 3,100 µg/L.

Generally decreasing total PAH concentrations were identified during the reporting period in SHMW-05SR, SHMW-08S and SHMW-12S. The concentrations in SHMW-04SR were variable, but significantly below historical levels. The total PAH concentrations in the remaining shallow wells (SHMW-03S and SHMW-09S) are relatively stable. Similar to total BTEX, the total PAH concentrations in the intermediate wells sampled (SHMW-03I, SHMW-05IR, SHMW-08I and SHMW-09I) were ND during the reporting period.

2.2 DNAPL Collection System

Monitoring of the Site DNAPL collection system takes place quarterly and DNAPL recovery, when necessary, is conducted in accordance with the SMP. A passive DNAPL collection system was installed to mitigate the potential migration of any DNAPL left behind in the subsurface following the Remedial Action. The passive DNAPL collection system consists of two four-inch wells (SHMW-04SR and SHMW-02IR) with two-foot sumps. SHMW-04SR is located on Long Island Avenue north of the 31 Long Island Avenue property and SHMW-02IR is located on the 5 Bridge Street Property (Fig. 3). The Installation and Replacement Monitoring Well Installation Report (GEI, 2011) provides details of the well construction including construction logs and development logs. DNAPL recovery is attempted if the measured thickness is observed to be greater than one foot.

2.2.1 NAPL Monitoring

All 25 monitoring wells are gauged and monitored for NAPL on a semi-annual basis in accordance with the approved reductions to the program. DNAPL was measured in

SHMW-02IR in three of the four quarters during the current monitoring period. Approximately 0.5 gallons of DNAPL was recovered during the reporting period. Trace DNAPL blebs were observed in SHMW-07SR during the Q3 2020 monitoring event. A sheen was noted on the water in SHMW-07SR and SHMW-12S during the Q1 2021 event.

The historical NAPL data (Table 6) indicates that measurable quantities of NAPL have previously been found in two onsite shallow monitoring wells (MW-02 and MW-05), one onsite intermediate well (SHMW-02I), and one offsite shallow well (SHMW-04S). All of the wells identified above in which NAPL has been historically detected were either destroyed or abandoned prior to, or during, remedial activities. Following remediation, measurable amounts of NAPL have primarily been limited to SHMW-02IR. Limited thicknesses of NAPL were also noted in one event in SHMW-04SR and have been noted sporadically in SHMW-07SR.

2.3 Cover System Monitoring

As described in the SMP, a soil and composite cover system placed over the Site and off-Site areas prevents exposure to remaining MGP-related residuals. This cover system is comprised of a minimum of 24 inches of clean soil, asphalt pavement, concrete-covered sidewalks, gravel, and/or concrete building slabs. In areas not covered by the SMW, the soil cover system comprises of a minimum of eight ft of clean fill that meets the requirements of Restricted Residential SCOs. Fig. 12 shows the location of each cover type utilized at the Site and off-Site Areas. Appendix A of the SMP (AECOM, 2014) presents the Excavation Work Plan (EWP), which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed.

Based on observations from the site inspections (Section 2.5), except for the intrusive project conducted at the 2 West Water Street property (described below), the cover system is intact and remains undisturbed. The 2 West Water Street property is being re-developed into three residential condominiums of which two are in the SMP area. Development plans for the 31 Long Island Avenue property have not been finalized but are anticipated to include a one-story commercial structure. National Grid SIR has worked with and will continue to work with the property owners for any redevelopment activities within the SMP limits to implement the provisions of the SMP.

The site cover was disturbed during PRR period for the 2 West Water Street project; however, the excavation work was conducted above the groundwater table.

2.3.1 2 West Water Street

Intrusive activities related to the development of the 2 West Water Street property within the PRR period were limited to work on the property above an elevation of approximately 1.5 feet above msl. As previously approved by NYSDEC, soil screening and management (if

soils are determined to be impacted) are recommended for excavations deeper than 1.5 feet above msl within the SMP area on the property. As a conservative measure, National Grid inspected the soil excavation activities on the property on November 3, 2020 and the helical pile installations on November 5, 2020. No impacts were observed or detected in the soil.

As of the end of the reporting period, intrusive activity within the SMP limits associated with the 2 West Water Street property redevelopment has been completed, but construction is ongoing.

2.4 Soil Mix Wall Monitoring

There has been no activity or event that is known to have impacted the SMW during the reporting period.

2.5 Site Inspection

An annual inspection of the observable surface conditions of the Site and ECs is required as part of the SMP to ensure that the ECs continue to be effective at preventing direct exposure to residual contamination throughout the Site.

The site-wide inspection is performed on an annual basis and after all severe weather conditions that may affect ECs or monitoring devices to compile sufficient information to assess the following:

- Compliance with all ICs, including Site usage.
- An evaluation of the condition and continued effectiveness of ECs.
- General Site conditions at the time of the inspection.
- The Site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection.
- Compliance with permits and schedules included in the Operation and Maintenance Plan.
- Confirm that Site records are up to date.

GEI completed the required site-wide annual inspection on June 7, 2021, in accordance with Sections 2, 3 and 5 of the SMP, which included an assessment of the surface conditions and ICs/ECs at the Site and off-Site areas covered by the SMP, that could be visually observed. Overall, the visible portions of the ECs at the Site were determined to be in good condition, with changes from the previous inspection primarily being related to the redevelopment of the 2 West Water Street property. The three buildings on the property are currently under construction; however, all intrusive activity within the SMP area has been completed.

Based on the findings of the Site inspection conducted on June 7, 2021, all ECs/ICs appear to remain in-place as specified in the SMP. The Site inspection forms and photo logs are provided in Appendix A. The institutional and engineering controls certification form for this reporting period is provided in Appendix B.

2.6 Property Owner Certifications

National Grid has requested that the Site and off-Site areas property owners complete a certification that to their knowledge the ECs/ICs are in place and no changes have occurred for which NYSDEC and National Grid have not been notified. A copy of the completed certification forms that have been received and copies of the blank certifications (for those that have not been received) and certified mail requests from National Grid to the property owners to complete the certification are included in Appendix C.

3. Conclusions

Based on the results of the NYSDEC-approved monitoring and inspection described herein, the engineering controls at the Site are unchanged since they were put in place, continue to perform as designed, and thus remain as effective in protecting human health and the environment. Further, the Site continues to be used in a manner consistent with the Environmental Notice. The completed NYSDEC institutional and engineering controls certification form is provided in Appendix B. In accordance with the SMP the 2021-2022 monitoring and inspections will consist of the following:

- Quarterly NAPL monitoring at SHMW-02IR
- NAPL recovery (as appropriate)
- Semi-annual groundwater monitoring and NAPL monitoring
- Annual groundwater monitoring and NAPL monitoring
- Annual Site-wide inspection.

Additional Site-wide inspections will be performed after any severe weather conditions with the potential to affect the engineering controls or monitoring devices at the Site. National Grid will continue to work with the property owner of 31 Long Island Avenue during development to verify compliance with the SMP. Development and property ownership changes may also be occurring at the 11 Bridge Street and 22 Long Island Avenue properties in the next reporting period. National Grid has been in contact with the current and potential future property owners and will coordinate with them to verify compliance with the SMP and will submit the required change of ownership forms, if applicable.

Tables

Table 1. Water Level Measurements and Calculated Groundwater Elevations - Q3 2020
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Top of Casing Elevation (ft)*	Tide	Time	9/28/2020		Notes
				Depth to Water (ft)	Groundwater Elevation (ft)	
SHMW-01SR	3.71	High	9:00	2.71	1.00	Well replaced in Q4 2010
		Low	14:37	3.51	0.20	
SHMW-01IR	3.81	High	9:01	2.33	1.48	Well replaced in Q4 2010
		Low	14:38	2.61	1.20	
SHMW-01D	3.67	High	9:00	2.51	1.16	Well installed in Q4 2010
		Low	14:38	2.29	1.38	
SHMW-02S	3.95	High	8:56	2.12	1.83	Well installed in Q4 2010
		Low	14:33	0.59	3.36	
SHMW-02IR	3.92	High	8:57	2.09	NC	Survey point altered
		Low	14:35	2.46	NC	
SHMW-02DR	3.66	High	8:57	1.91	1.75	Well replaced in Q4 2010
		Low	14:34	2.61	1.05	
SHMW-03S	3.83	High	9:10	2.85	0.98	
		Low	14:46	3.11	0.72	
SHMW-03I	3.85	High	9:11	1.91	1.94	
		Low	14:47	2.81	1.04	
SHMW-04SR	3.90	High	9:03	3.01	0.89	Well replaced in Q4 2010
		Low	14:40	2.97	0.93	
SHMW-05SR	5.03	High	9:07	3.36	1.67	Well replaced in Q4 2010
		Low	15:09	3.81	1.22	
SHMW-05IR	4.96	High	9:08	3.54	1.42	Well replaced in Q4 2010
		Low	15:10	3.72	1.24	
SHMW-07SR	3.48	High	9:28	1.41	2.07	
		Low	15:03	1.34	2.14	
SHMW-07IR	3.38	High	9:29	1.98	1.40	
		Low	15:04	1.71	1.67	
SHMW-08S	3.69	High	9:23	1.94	1.75	
		Low	14:59	2.01	1.68	
SHMW-08I	3.79	High	9:24	1.71	2.08	
		Low	14:59	2.37	1.42	
SHMW-09S	3.06	High	NA	NM	NC	No Access/Morning/Afternoon
		Low	NA	NM	NC	
SHMW-09I	2.82	High	9:20	1.39	1.43	
		Low	14:54	1.61	1.21	
SHMW-10S	4.75	High	9:13	3.61	1.14	
		Low	14:49	4.21	0.54	
SHMW-10I	4.75	High	9:13	3.10	1.65	
		Low	14:49	4.50	0.25	
SHMW-11S	5.32	High	9:18	3.55	1.77	
		Low	14:52	5.64	-0.32	
SHMW-11I	5.63	High	9:16	4.39	1.24	
		Low	14:51	5.48	0.15	
SHMW-12S	1.98	High	9:22	0.10	1.88	
		Low	14:55	0.10	1.88	
SHMW-12I	1.99	High	5:16	0.01	1.98	
		Low	14:55	0.01	1.98	
SHMW-13S	3.36	High	9:26	1.59	1.77	
		Low	15:01	1.61	1.75	
SHMW-13I	3.50	High	9:25	1.33	2.17	
		Low	15:01	2.19	1.31	

General Notes:

* Elevations were re-surveyed in November 2010.
NC = Not Calculated
NM = Not Measured
-- = Not Recorded

Table 2. Water Level Measurements and Calculated Groundwater Elevations - Q1 2021
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Top of Casing Elevation (ft)*	Tide	Time	3/9/2021		Notes
				Depth to Water (ft)	Groundwater Elevation (ft)	
SHMW-01SR	3.71	High	7:46	1.86	1.85	Well replaced in Q4 2010
		Low	13:18	2.65	1.06	
SHMW-01IR	3.81	High	7:46	1.47	2.34	Well replaced in Q4 2010
		Low	13:17	2.93	0.88	
SHMW-01D	3.67	High	7:46	1.63	2.04	Well installed in Q4 2010
		Low	13:16	2.58	1.09	
SHMW-02S	3.95	High	7:38	2.61	1.34	Well installed in Q4 2010
		Low	13:10	2.61	1.34	
SHMW-02IR	3.92	High	7:38	2.17	1.75	Survey point altered
		Low	13:09	2.83	1.09	
SHMW-02DR	3.66	High	7:38	1.02	2.64	Well replaced in Q4 2010
		Low	13:08	2.89	0.77	
SHMW-03S	3.83	High	7:56	2.24	1.59	
		Low	13:18	2.31	1.52	
SHMW-03I	3.85	High	7:52	2.09	1.76	
		Low	13:29	3.28	0.57	
SHMW-04SR	3.90	High	7:51	3.31	0.59	Well replaced in Q4 2010
		Low	13:25	3.27	0.63	
SHMW-05SR	5.03	High	8:07	3.58	1.45	Well replaced in Q4 2010
		Low	14:14	3.36	1.67	
SHMW-05IR	4.96	High	8:57	3.44	1.52	Well replaced in Q4 2010
		Low	14:14	4.03	0.93	
SHMW-07SR	3.48	High	8:40	0.64	2.84	
		Low	13:57	0.58	2.9	
SHMW-07IR	3.38	High	8:45	1.72	1.66	
		Low	13:57	1.87	1.51	
SHMW-08S	3.69	High	8:31	0.65	3.04	
		Low	14:00	0.32	3.37	
SHMW-08I	3.79	High	8:31	0.71	3.08	
		Low	14:00	2.52	1.27	
SHMW-09S	3.06	High	8:15	1.59	1.47	No Access/Morning/Afternoon
		Low	13:45	1.40	1.66	
SHMW-09I	2.82	High	8:15	1.44	1.38	
		Low	13:44	1.97	0.85	
SHMW-10S	4.75	High	8:04	4.14	0.61	
		Low	13:34	4.99	-0.24	
SHMW-10I	4.75	High	8:04	3.34	1.41	
		Low	13:33	5.34	-0.59	
SHMW-11S	5.32	High	8:10	4.63	0.69	
		Low	13:39	4.34	0.98	
SHMW-11I	5.63	High	8:11	4.19	1.44	No access in morning/Car parked over well
		Low	13:38	5.84	-0.21	
SHMW-12S	1.98	High	NA	NM	NC	Artesian
		Low	NA	NM	NC	
SHMW-12I	1.99	High	NA	NM	NC	Artesian
		Low	NA	NM	NC	
SHMW-13S	3.36	High	8:50	0.81	2.55	
		Low	14:04	0.52	2.84	
SHMW-13I	3.50	High	8:51	1.66	1.84	
		Low	14:03	2.13	1.37	

General Notes:

* Elevations were re-surveyed in November 2010.
NC = Not Calculated
NM = Not Measured
NA = Not Applicable

Table 3. Summary of BTEX, MTBE and PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Analyte	Units	CAS No.	NYS AWQS	Location Name	SHMW-03S	SHMW-03I	SHMW-04SR	SHMW-04SR	SHMW-04SR	SHMW-05SR	SHMW-05SR	SHMW-05IR	SHMW-05IR	SHMW-07SR	SHMW-08S	SHMW-08S
				Sample Name	SHMW-03S	SHMW-03I	SHMW-04SR	SHMW-04SR	DUP-01	SHMW-05SR	SHMW-05SR	SHMW-05IR	DUP-01	SHMW-07SR	SHMW-08S	SHMW-08S
				Start Depth	2	35	2	2	2	2	2	35	35	1	1	1
				End Depth	12	45	12	12	12	12	12	45	45	11	7	7
				Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
				Sample Date	9/30/2020	9/30/2020	9/29/2020	3/9/2021	3/9/2021	9/29/2020	3/9/2021	9/29/2020	9/29/2020	3/9/2021	9/30/2020	3/9/2021
				Parent Sample					SHMW-04SR				SHMW-05IR			
BTEX	µg/L															
Benzene		71-43-2	1		**0.44 J**	1 U	**20**	**30**	**33**	**5.8**	**4.3**	1 U	1 U	**600**	**0.94 J**	**1.5**
Toluene		108-88-3	5		1 U	1 U	**1.7**	**1.5**	**1.5**	1 U	1 U	1 U	1 U	**15**	1 U	1 U
Ethylbenzene		100-41-4	5		**0.56 J**	1 U	**88**	**28**	**29**	1 U	1 U	1 U	1 U	**620**	1 U	1 U
Total Xylene		1330-20-7	5		2 U	2 U	**67**	**31**	**31**	**1 J**	**0.71 J**	2 U	2 U	**320**	2 U	2 U
Total BTEX (ND=0)		TBTEX_ND0	NE		**1**	ND	**176.7**	**90.5**	**94.5**	**6.8**	**5.01**	ND	ND	**1555**	**0.94**	**1.5**
Other VOCs	µg/L															
Methyl tert-butyl ether (MTBE)		1634-04-4	10*		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	**0.61 J**	**1.1**
PAH17	µg/L															
Acenaphthene		83-32-9	20*		**14**	10 U	**60**	**4.7 J**	**5.2 J**	**46**	**18**	10 U	10 U	**310**	**19**	**10**
Acenaphthylene		208-96-8	NE		10 U	10 U	**2.9 J**	10 U	10 U	10 U	10 U	10 U	10 U	250 U	10 U	10 U
Anthracene		120-12-7	50*		10 U	10 U	**0.89 J**	10 U	10 U	10 U	10 U	10 U	10 U	**61 J**	**2.5 J**	**1.8 J**
Benzo(a)anthracene		56-55-3	0.002*		1 U	1 U	**1**	1 U	1 U	1 U	1 U	1 U	1 U	**36**	1 U	1 U
Benzo(b)fluoranthene		205-99-2	0.002*		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**21 J**	2 U	2 U
Benzo(k)fluoranthene		207-08-9	0.002*		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25 UJ	1 U	1 U
Benzo(g,h,i)perylene		191-24-2	NE		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	250 U	10 U	10 U
Benzo(a)pyrene		50-32-8	ND		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**31**	1 U	1 U
Chrysene		218-01-9	0.002*		2 U	2 U	2 U	10 U	10 U	2 U	10 U	2 U	2 U	**33 J**	2 U	10 U
Dibenz(a,h)anthracene		53-70-3	NE		1 U	1 U	1 U	1 UJ	1 U	1 U	1 UJ	1 U	1 U	25 U	1 U	1 UJ
Fluoranthene		206-44-0	50*		10 U	10 U	**4.4 J**	10 U	10 U	10 U	10 U	10 U	10 U	**80 J**	**2.7 J**	**1.2 J**
Fluorene		86-73-7	50*		**3.8 J**	10 U	**4.2 J**	10 U	10 U	**9.7 J**	**5 J**	10 U	10 U	**110 J**	**9.1 J**	**5.7 J**
Indeno(1,2,3-cd)pyrene		193-39-5	0.002*		2 U	2 U	2 U	2 UJ	2 U	2 U	2 UJ	2 U	2 U	50 U	2 U	2 UJ
2-Methylnaphthalene		91-57-6	NE		10 U	10 U	10 U	10 U	10 U	**20**	**2.9 J**	10 U	10 U	**480**	**1.4 J**	**1.4 J**
Naphthalene		91-20-3	10*		**4.7**	2 U	2 U	2 U	2 U	**3.2**	2 U	2 U	2 U	**3100**	**22**	**4.6**
Phenanthrene		85-01-8	50*		10 U	10 U	10 U	10 U	10 U	**4.1 J**	**2.2 J**	10 U	10 U	**260**	**17**	**8.1 J**
Pyrene		129-00-0	50*		10 U	10 U	**5.4 J**	10 U	10 U	10 U	10 U	10 U	10 U	**100 J**	**2 J**	10 U
Total PAH (17) (ND=0)		TPAH17_ND0	NE		**22.5**	ND	**78.79**	**4.7**	**5.2**	**83**	**28.1**	ND	ND	**4622**	**75.7**	**32.8**

Table 3. Summary of BTEX, MTBE and PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Analyte	Units	CAS No.	NYS AWQS	Location Name	SHMW-08I	SHMW-09S	SHMW-09S	SHMW-09I	SHMW-12S	SHMW-12S
				Sample Name	SHMW-08I	SHMW-09S	SHMW-09S	SHMW-09I	SHMW-12S	SHMW-12S
				Start Depth	35	2	2	35	1.5	1.5
				End Depth	45	12	12	45	6.5	6.5
				Depth Unit	ft	ft	ft	ft	ft	ft
				Sample Date	9/30/2020	9/29/2020	3/9/2021	9/29/2020	9/29/2020	3/9/2021
				Parent Sample						
BTEX	µg/L									
Benzene		71-43-2	1	1 U	**0.51 J**	**2.8**	1 U	**33**	**95**
Toluene		108-88-3	5	1 U	1 U	1 U	1 U	**0.81 J**	**0.57 J**
Ethylbenzene		100-41-4	5	1 U	**0.68 J**	**0.42 J**	1 U	**3.1**	**5.5**
Total Xylene		1330-20-7	5	2 U	**12**	**3.1**	2 U	**31**	**17**
Total BTEX (ND=0)		TBTEX_ND0	NE	ND	**13.19**	**6.32**	ND	**67.91**	**118.07**
Other VOCs	µg/L									
Methyl tert-butyl ether (MTBE)		1634-04-4	10*	1 U	1 U	1 U	1 U	**0.56 J**	**0.35 J**
PAH17	µg/L									
Acenaphthene		83-32-9	20*	10 U	**35**	**15**	10 U	**13 J**	**4 J**
Acenaphthylene		208-96-8	NE	10 U	10 U	10 U	10 U	50 U	10 U
Anthracene		120-12-7	50*	10 U	**1 J**	10 U	10 U	50 U	10 U
Benzo(a)anthracene		56-55-3	0.002*	1 U	1 U	1 U	1 U	5 U	1 U
Benzo(b)fluoranthene		205-99-2	0.002*	2 U	2 U	2 U	2 U	10 U	2 U
Benzo(k)fluoranthene		207-08-9	0.002*	1 U	1 U	1 U	1 U	5 U	1 U
Benzo(g,h,i)perylene		191-24-2	NE	10 U	10 U	10 U	10 U	50 U	10 U
Benzo(a)pyrene		50-32-8	ND	1 U	1 U	1 U	1 U	5 U	1 U
Chrysene		218-01-9	0.002*	2 U	2 U	10 U	2 U	10 U	10 U
Dibenz(a,h)anthracene		53-70-3	NE	1 U	1 U	1 UJ	1 U	5 U	1 UJ
Fluoranthene		206-44-0	50*	10 U	10 U	10 U	10 U	50 U	10 U
Fluorene		86-73-7	50*	10 U	**7.9 J**	**4.4 J**	10 U	50 U	10 U
Indeno(1,2,3-cd)pyrene		193-39-5	0.002*	2 U	2 U	2 UJ	2 U	10 U	2 UJ
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	**13 J**	**4 J**
Naphthalene		91-20-3	10*	2 U	2 U	2 U	2 U	**340**	**93**
Phenanthrene		85-01-8	50*	10 U	**2.5 J**	**2.2 J**	10 U	50 U	10 U
Pyrene		129-00-0	50*	10 U	10 U	10 U	10 U	50 UJ	10 U
Total PAH (17) (ND=0)		TPAH17_ND0	NE	ND	**46.4**	**21.6**	ND	**366**	**101**

Table 3. Summary of BTEX and PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Notes:

µg/L = micrograms per liter or parts per billion (ppb)

BTEX = benzene, toluene, ethylbenzene, and xylenes
PAH = polycyclic aromatic hydrocarbons
VOCs = volatile organic compounds

Total BTEX and Total PAHs are calculated using detects only.
Total PAH17 is calculated using the list of analytes: Acenaphthene, Acenaphthylene, Anthracene, Benz[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, Naphthalene, 2-Methylnaphthalene, Phenanthrene, and Pyrene

NYS AWQS - New York State Ambient Water Quality Standards and Guidance Values for GA groundwater
* indicates the value is a guidance value and not a standard

MGP = Manufactured Gas Plant
ND = not detected
NE = not established

Bolding indicates a detected result concentration
Gray shading and bolding indicates that the detected result value exceeds the NYS AWQS

Validator Qualifiers:

J = estimated value
U = indicates not detected to the reporting limit
UJ = The results was not detected at or above the reporting limit shown and the reporting limit is estimated.

Table 4. Summary of Historical Total BTEX Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total BTEX Concentrations (µg/L)																	
		Sampling Date																	
		1995	2000		2002	2004		2005				2006				2007			
		Nov	Mar	Apr	May	May	Aug	Mar/Apr	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	2,720	10	68	9	4	0	0	12	67	0	21	47	310	190	160	240	150	270
MW-02	0.50 - 7.25	5,429	8,840	7,940	5,840	13,287	8,740	7,333	13,010	--	13,720	7,591	--	14,174	12,267	8,678	12,810	15,181	98
MW-03	2.17 - 10.17	1,222	668	1,553	1,363	2,573	--	2,050	2,867	560	2,622	4,880	1,971	4,965	2,398	1,680	2,930	3,225	2,831
MW-04	1.25 - 6.81	864	35	--	10	208	--	0	0	225	299	268	193	181	101	0	51	89	66
MW-05	2.46 - 7.46	9,100	170	5	102	11,600	2,938	2,697	18,900	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	334	47	30	91	49	--	33	55	39	36	74	37	11	54	0	37	31	0
SHMW-01S/01SR	1.0 - 6.0	--	--	1,413	874	2,102	--	1,367	1,810	406	1,313	2,562	2,085	5,183	2,915	691	2,460	2,600	1,684
SHMW-01I/01IR	35.0 - 45.0	--	--	5	0	0	--	--	--	--	0	--	--	--	0	0	--	--	--
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02S	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02I/02IR	35.0 - 45.0	--	--	26	0	1,179	16	20	20	19	25	0	0	0	0	--	11	12	15
SHMW-02D/02DR	65.0 - 75.0	--	--	5	4	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-03S	2.0 - 12.0	--	--	63	0	110	--	48	53	46	75	131	67	97	13	122	80	12	50
SHMW-03I	35.0 - 45.0	--	--	0	52	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	--	--	7,940	3,154	12,180	--	9,369	17,730	8,960	21,920	25,860	9,361	18,398	10,489	6,883	20,488	16,120	10,378
SHMW-04I	35.0 - 45.0	--	--	5	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-05S/05SR	2.0 - 12.0	--	--	37	69	83	--	107	282	2,960	115	202	45	43	26	35	458	676	98
SHMW-05I/05IR	35.0 - 45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-06S	2.0 - 6.0	--	--	2,392	2,463	3,057	--	2,630	1,950	--	2,910	2,622	1,702	4,289	2,196	1,475	2,285	2,162	1,565
SHMW-06I	35.0 - 45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-07S/07SR	1.0 - 11.0	--	--	2,011	1,562	414	--	1,482	3,340	2,458	1,722	1,400	1,060	--	1,137	185	--	2,139	726
SHMW-07I/07IR	35.0 - 45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-08S	1.0 - 7.0	--	--	5	2	9	--	0	14	0	15	11	0	19	0	0	0	0	12
SHMW-08I	35.0 - 45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-09S	2.0 - 12.0	--	--	1,024	506	1,100	--	500	1,000	--	920	1,130	770	768	500	418	1,240	178	600
SHMW-09I	35.0 -45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-10S	5.0 -15.0	--	--	--	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0
SHMW-10I	35.5 - 45.5	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-11S	3.5 - 13.5	--	--	--	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0
SHMW-11I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-12S	1.5 - 6.5	--	--	--	0	344	--	142	930	69	290	140	463	581	182	85	623	81	0
SHMW-12I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	23
SHMW-13S	1.5 - 6.5	--	--	--	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0
SHMW-13I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0

Table 4. Summary of Historical Total BTEX Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total BTEX Concentrations (µg/L)																			
		Sampling Date																			
		2008				2009				2010				2011				2012			
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	337	141	208	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	0.50 - 7.25	8,865	7,415	2,240	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	2.17 - 10.17	2,842	2,241	2,875	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04	1.25 - 6.81	--	15	79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	1	33	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01S/01SR	1.0 - 6.0	1,595	306	243	--	--	--	--	--	--	--	--	0	1	0	0	3	0	0	0	0
SHMW-01I/01IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	3	--	--	--	0
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	3	--	--	--	0
SHMW-02S	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	3	0	3	0	5	1	0	0	0
SHMW-02I/02IR	35.0 - 45.0	18	41	29	--	--	--	--	--	--	--	--	4	0	--	--	14	--	--	--	0
SHMW-02D/02DR	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-03S	2.0 - 12.0	3	0	5	13	111	24	4	9	40	5	0	9	24	2	3	18	0	1	1	0
SHMW-03I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	7,567	8,059	7,561	--	--	--	--	--	--	--	--	2,717	702	469	292	572	391	709	654	449
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-05S/05SR	2.0 - 12.0	77	83	64	--	--	--	--	--	--	--	--	20	22	25	27	45	25	29	28	16
SHMW-05I/05IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-06S	2.0 - 6.0	1,296	1,343	1,298	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-07S/07SR	1.0 - 11.0	--	1,075	1,374	--	--	1,500	3,472	2,183	1,825	3,946	--	858	455	1,172	607	700	1,418	670	2,822	251
SHMW-07I/07IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	11	--	--	--	0
SHMW-08S	1.0 - 7.0	8	9	10	--	--	5	5	4	6	13	4	9	7	10	5	9	5	7	2	6
SHMW-08I	35.0 - 45.0	--	--	--	--	--	0	--	0	--	--	--	0	--	--	--	5	--	--	--	0
SHMW-09S	2.0 - 12.0	1,039	1,298	671	483	--	584	455	224	--	--	--	--	--	--	--	--	--	--	130	165
SHMW-09I	35.0 -45.0	--	--	--	0	--	0	--	0	--	--	--	--	--	--	--	--	--	--	0	0
SHMW-10S	5.0 -15.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHMW-10I	35.5 - 45.5	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	5	--	--	--	0
SHMW-11S	3.5 - 13.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
SHMW-11I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--		0
SHMW-12S	1.5 - 6.5	166	482	111	279	28	315	45	58	222	217	8	70	82	672	473	337	127	434	41	19
SHMW-12I	35.0 - 45.0	--	--	--	0	--	--	--	2	--	--	--	0	--	--	--	6	--	--	--	0
SHMW-13S	1.5 - 6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	12	0	0	0
SHMW-13I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--	--	0

Table 4. Summary of Historical Total BTEX Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total BTEX Concentrations (µg/L)															
		Sampling Date															
		2013				2014				2015				2016			
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	0.50 - 7.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	2.17 - 10.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04	1.25 - 6.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01S/01SR	1.0 - 6.0	1	8	0	0	0	--	0	--	--	--	0	--	--	--	0	--
SHMW-01I/01IR	35.0 - 45.0	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01D	65.0 - 75.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02S	1.0 - 6.0	0	5	0	0	0	--	0	--	--	--	0	--	--	--	0	--
SHMW-02I/02IR	35.0 - 45.0	--	--	--	11	--	--	0	--	--	--	115	--	--	--	--	--
SHMW-02D/02DR	65.0 - 75.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-03S	2.0 - 12.0	6	0	0	2	3	--	5	--	--	--	47	--	--	--	9	--
SHMW-03I	35.0 - 45.0	--	--	--	4	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	158	14	949	1,846	145	504	900	302	369	428	504	297	328	840	461	372
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-05S/05SR	2.0 - 12.0	16	683	17	21	13	12	15	9	12	7	14	20	8	8	11	12
SHMW-05I/05IR	35.0 - 45.0	--	--	--	0	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-06S	2.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-07S/07SR	1.0 - 11.0	1,289	852	972	1,305	769	1991	3,508	840	0	1,777	1,938	1,362	577	2,600	--	1,047
SHMW-07I/07IR	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-08S	1.0 - 7.0	5	6	4	3	8	4	2	5	10	4	5	5	4	7	4	4
SHMW-08I	35.0 - 45.0	--	--	--	0	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-09S	2.0 - 12.0	167	198	118	93	155	193	136	53	92	136	102	86	84	151	46	29
SHMW-09I	35.0 -45.0	--	--	--	2	--	--	4	--	--	--	408	--	--	--	10	3
SHMW-10S	5.0 -15.0	0	0	0	0	0	--	0	--	--	--	0	--	--	--	--	--
SHMW-10I	35.5 - 45.5	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-11S	3.5 - 13.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
SHMW-11I	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-12S	1.5 - 6.5	87	175	142	26	67	175	56	159	82	407	136	154	159	638	209	80
SHMW-12I	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-13S	1.5 - 6.5	0	0	0	0	0	--	0	--	--	--	0	--	--	--	--	--
SHMW-13I	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--

Table 4. Summary of Historical Total BTEX Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total BTEX Concentrations (µg/L)													
		Sampling Date									Sampling Date		Min	Max	Mean
		2017				2018			2019		2020	2021			
		Mar	May	Sep	Dec	Mar	May	Sep	Mar	Sep	Sep	Mar			
MW-01	1.50 - 7.32	--	--	--	--	--	--	--	--	--	--	--	0	2,720	112
MW-02	0.50 - 7.25	--	--	--	--	--	--	--	--	--	--	--	98	15,181	9,335
MW-03	2.17 - 10.17	--	--	--	--	--	--	--	--	--	--	--	560	4,965	2,479
MW-04	1.25 - 6.81	--	--	--	--	--	--	--	--	--	--	--	0	864	107
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	5	18,900	5,202
MW-06	2.47 - 7.47	--	--	--	--	--	--	--	--	--	--	--	0	334	35
SHMW-01S/01SR	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	0	5,183	903
SHMW-01I/01IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	5	1
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	3	1
SHMW-02S	1.0 - 6.0	--	--	0	--	--	--	--	--	--	--	--	0	5	1
SHMW-02I/02IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	1,179	63
SHMW-02D/02DR	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	5	1
SHMW-03S	2.0 - 12.0	--	--	2	--	--	--	3	--	0	1	--	0	131	28
SHMW-03I	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	52	3
SHMW-04S/04SR	2.0 - 12.0	329	303	358	251	46.49	29.77	266	59.75	221	177	91	14	25,860	4,443
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	5	1
SHMW-05S/05SR	2.0 - 12.0	18	5	9	7	3.39	2.93	4	2.81	8	7	5	3	2,960	123
SHMW-05I/05IR	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	0	0
SHMW-06S	2.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	1,296	4,289	2,214
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	0	0
SHMW-07S/07SR	1.0 - 11.0	--	--	--	--	--	--	--	--	--	--	1,555	0	3,946	1,474
SHMW-07I/07IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	11	1
SHMW-08S	1.0 - 7.0	6	3	3	4	10.81	5.42	3	6.19	2	1	2	0	19	6
SHMW-08I	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	5	0
SHMW-09S	2.0 - 12.0	35	19	28	26	11.7	16.6	20	10.2	2	13	6	2	1,298	355
SHMW-09I	35.0 -45.0	0	0	14	19	0	0	15	0	0	0	--	0	408	18
SHMW-10S	5.0 -15.0	--	--	--	--	--	--	--	--	--	--	--	0	1	0
SHMW-10I	35.5 - 45.5	--	--	--	--	--	--	--	--	--	--	--	0	5	0
SHMW-11S	3.5 - 13.5	--	--	0	--	--	--	0	--	0	--	--	0	8	0
SHMW-11I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	0	0
SHMW-12S	1.5 - 6.5	164	531	94	69	232.78	375.1	282	232.57	171	68	118	0	930	216
SHMW-12I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	23	3
SHMW-13S	1.5 - 6.5	--	--	--	--	--	--	--	--	--	--	--	0	12	0
SHMW-13I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	0	0

NOTES:
-- not analyzed or not applicable
µg/L - micrograms per liter
BTEX - benzene, toluene, ethylbenzene, and xylenes

Table 5. Summary of Historical Total PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total PAH Concentrations (µg/L)																	
		Sampling Date																	
		1995	2000		2002	2004		2005				2006				2007			
		Nov	Mar	Apr	May	May	Aug	Mar/Apr	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	4,906	1,548	257	402	30	24	0	61	200	0	0	0	97	95	0	54	87	39
MW-02	0.50 - 7.25	6,991	5,511	5,114	10,729	25,167	4,414	5,809	10,504	--	6,919	5,209	--	0	8,617	3,150	7,421	5,398	165
MW-03	2.17 - 10.17	7,034	3,065	3,433	3,774	3,522	--	2,272	4,557	516	92	1,256	565	4,831	6,212	349	489	463	2,904
MW-04	1.25 - 6.81	3,612	75	--	0	90	--	0	22	1,098	103	11	37	66	31	0	66	238	6
MW-05	2.46 - 7.46	16,386	779	101	1,160	431,600	2,049	918	188,200	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	5,416	894	653	258	33	--	90	79	204	0	22	0	0	645	35	46	17	0
SHMW-01S/01SR	1.0 - 6.0	--	--	4,147	2,663	2,424	--	1,989	2,185	840	0	42	115	3,989	3,874	0	1,058	1,691	42
SHMW-01I/01IR	35.0 - 45.0	--	--	32	0	0	--	--	--	--	0	--	--	--	0	--	--	--	--
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02S	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02I/02IR	35.0 - 45.0	--	--	266	0	580,200	41	185	124	271	30	74	32	91	89	0	10	175	32
SHMW-02D/02DR	65.0 - 75.0	--	--	308	76	89	--	--	--	--	0	--	--	--	0	--	--	--	15
SHMW-03S	2.0 - 12.0	--	--	422	0	295	--	79	130	117	339	0	0	147	118	430	191	12	154
SHMW-03I	35.0 - 45.0	--	--	2	320	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	--	--	4,275	5,107	5,965	--	3,959	6,669	4,684	5,879	2,364	3,572	4,196	6,250	2,632	3,999	4,693	4,305
SHMW-04I	35.0 - 45.0	--	--	18	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-05S/05SR	2.0 - 12.0	--	--	13	170	94	--	82	91	26	53	17	11	11	110	0	0	14	8
SHMW-05I/05IR	35.0 - 45.0	--	--	0	17	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-06S	2.0 - 6.0	--	--	4,130	4,694	3,024	--	3,162	2,366	--	4,157	120	201	3,900	4,062	1,703	3,574	4,368	380
SHMW-06I	35.0 - 45.0	--	--	2	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-07S/07SR	1.0 - 11.0	--	--	7,211	6,585	2,708	--	3,224	4,604	6,187	3,507	2,004	3,119	--	3,721	0	--	3,902	4
SHMW-07I/07IR	35.0 - 45.0	--	--	0	0	0	--	--	--	--	0	--	--	--	2,212	--	--	--	0
SHMW-08S	1.0 - 7.0	--	--	110	71	94	--	25	70	33	83	112	57	77	99	13	90	10	13
SHMW-08I	35.0 - 45.0	--	--	13	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-09S	2.0 - 12.0	--	--	1,787	2,472	1,697	--	1,463	1,600	--	2,609	94	1,935	1,138	2,737	48	206	2,246	130
SHMW-09I	35.0 -45.0	--	--	3	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-10S	5.0 -15.0	--	--	--	22	6	--	0	0	0	0	0	0	0	0	0	0	0	1
SHMW-10I	35.5 - 45.5	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-11S	3.5 - 13.5	--	--	--	0	3	--	173	0	0	0	0	0	0	0	0	0	0	0
SHMW-11I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	4
SHMW-12S	1.5 - 6.5	--	--	--	60	218	--	71	600	230	260	110	470	310	280	15	560	0	155
SHMW-12I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	20
SHMW-13S	1.5 - 6.5	--	--	--	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0
SHMW-13I	35.0 - 45.0	--	--	--	0	0	--	--	--	--	0	--	--	--	0	--	--	--	0

Table 5. Summary of Historical Total PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total PAH Concentrations (µg/L)																			
		Sampling Date																			
		2008				2009				2010				2011				2012			
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	145	2	35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	0.50 - 7.25	400	3,455	3,488	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	2.17 - 10.17	508	96	1,109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04	1.25 - 6.81	--	0	22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	0	0	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01S/01SR	1.0 - 6.0	0	0	0	--	--	--	--	--	--	--	--	0	0	0	0	4	7	21	0	0
SHMW-01I/01IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-02S	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0	0	5	0	0	0
SHMW-02I/02IR	35.0 - 45.0	8	42	209	--	--	--	--	--	--	--	--	9	3	--	--	0	--	--	--	56
SHMW-02D/02DR	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-03S	2.0 - 12.0	0	0	17	29	0	20	0	0	0	22	0	0	2	7	25	22	6	10	22	2
SHMW-03I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	0	1,328	1,868	--	--	--	--	--	--	--	--	3,598	1,440	978	811	942	581	1,296	1,195	639
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-05S/05SR	2.0 - 12.0	2	0	31	--	--	--	--	--	--	--	--	0	4	167	273	131	309	219	420	20
SHMW-05I/05IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-06S	2.0 - 6.0	0	44	5,848	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-07S/07SR	1.0 - 11.0	--	54	3,252	--	--	2,919	4,722	5,286	3,410	4,547	--	1,456	0	1,736	885	955	927	444	4,342	419
SHMW-07I/07IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	4	--	--	--	0
SHMW-08S	1.0 - 7.0	14	21	55	--	--	59	60	112	129	201	34	3	11	185	195	35	152	111	113	182
SHMW-08I	35.0 - 45.0	--	--	--	--	--	1	--	0	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-09S	2.0 - 12.0	0	92	485	503	--	68	39	389	--	--	--	--	--	--	--	--	--	--	787	690
SHMW-09I	35.0 -45.0	--	--	--	0	--	0	--	0	--	--	--	--	--	--	--	--	--	--	0	0
SHMW-10S	5.0 -15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0
SHMW-10I	35.5 - 45.5	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-11S	3.5 - 13.5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	4	6	0	0	2
SHMW-11I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	0	--	--	--	0
SHMW-12S	1.5 - 6.5	9	137	259	280	0	332	4	216	177	585	3	0	0	584	739	513	154	361	217	104
SHMW-12I	35.0 - 45.0	--	--	--	0	--	--	--	0	--	--	--	0	--	--	--	2	--	--	--	0
SHMW-13S	1.5 - 6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0
SHMW-13I	35.0 - 45.0	--	--	--	0	--	0	--	0	--	--	--	0	--	--	--	1	--	--	--	0

Table 5. Summary of Historical Total PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total PAH Concentrations (µg/L)															
		Sampling Date															
		2013				2014				2015				2016			
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
MW-01	1.50 - 7.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	0.50 - 7.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	2.17 - 10.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04	1.25 - 6.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-06	2.47 - 7.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01S/01SR	1.0 - 6.0	8	0	0	0	67	--	0	--	--	--	--	--	--	--	0	--
SHMW-01I/01IR	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-01D	65.0 - 75.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-02S	1.0 - 6.0	5	0	0	0	0	--	0	--	--	--	23	--	--	--	0	--
SHMW-02I/02IR	35.0 - 45.0	--	--	--	245	--	--	11	--	--	--	25	--	--	--	--	--
SHMW-02D/02DR	65.0 - 75.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-03S	2.0 - 12.0	23	14	16	6	5	--	3	--	--	--	16	--	--	--	18	--
SHMW-03I	35.0 - 45.0	--	--	--	4	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-04S/04SR	2.0 - 12.0	402	100	1,875	1,916	190	523	1,637	309	571	551	886	112	359	948	808	232
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-05S/05SR	2.0 - 12.0	107	175	155	291	171	153	367	121	94	94	208	308	106	184	178	146
SHMW-05I/05IR	35.0 - 45.0	--	--	--	0	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-06S	2.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-07S/07SR	1.0 - 11.0	2,620	950	4,030	1,381	1733	5945	12,876	904	0	14,332	11,494	3,943	745	5,132	--	2,286
SHMW-07I/07IR	35.0 - 45.0	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-08S	1.0 - 7.0	95	151	180	148	147	174	250	160	116	213	140	157	132	161	153	146
SHMW-08I	35.0 - 45.0	--	--	--	0	--	--	0	--	--	--	0	--	--	--	--	0
SHMW-09S	2.0 - 12.0	721	575	603	211	560	832	1,315	360	529	909	121	107	373	673	317	363
SHMW-09I	35.0 -45.0	--	--	--	2	--	--	2	--	--	--	3	--	--	--	0	3
SHMW-10S	5.0 -15.0	0	0	0	1	0	--	0	--	--	--	0	--	--	--	--	--
SHMW-10I	35.5 - 45.5	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-11S	3.5 - 13.5	1	0	7	16	1	0	1	201	2	1	5	3	0	1	6	--
SHMW-11I	35.0 - 45.0	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-12S	1.5 - 6.5	62	410	604	133	0	353	493	247	76	523	502	317	227	670	601	312
SHMW-12I	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--
SHMW-13S	1.5 - 6.5	0	0	0	0	0	--	1	--	--	--	0	--	--	--	--	--
SHMW-13I	35.0 - 45.0	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--

Table 5. Summary of Historical Total PAH Results
Sag Harbor Former MGP Site
Periodic Review Report

Well No.	Screen Interval (feet)	Total PAH Concentrations (µg/L)													
		Sampling Date											Min	Max	Mean
		2017				2018			2019		2020	2021			
		Mar	May	Sep	Dec	Mar	May	Sep	Mar	Sep	Sep	Mar			
MW-01	1.50 - 7.32	--	--	--	--	--	--	--	--	--	--	--	0	4,906	380
MW-02	0.50 - 7.25	--	--	--	--	--	--	--	--	--	--	--	0	25,167	6,235
MW-03	2.17 - 10.17	--	--	--	--	--	--	--	--	--	--	--	92	7,034	2,352
MW-04	1.25 - 6.81	--	--	--	--	--	--	--	--	--	--	--	0	3,612	304
MW-05	2.46 - 7.46	--	--	--	--	--	--	--	--	--	--	--	101	431,600	80,149
MW-06	2.47 - 7.47	--	--	--	--	--	--	--	--	--	--	--	0	5,416	420
SHMW-01S/01SR	1.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	0	4,147	740
SHMW-01I/01IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	32	4
SHMW-01D	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	0	0
SHMW-02S	1.0 - 6.0	--	--	0	--	--	--	--	--	--	--	--	0	23	2
SHMW-02I/02IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	580,200	22,393
SHMW-02D/02DR	65.0 - 75.0	--	--	--	--	--	--	--	--	--	--	--	0	308	49
SHMW-03S	2.0 - 12.0	--	--	29	--	--	--	37	--	20	23	--	0	430	60
SHMW-03I	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	320	16
SHMW-04S/04SR	2.0 - 12.0	68	170	2	49	1.5	0	488	6.5	14	79	5	0	6,669	1,769
SHMW-04I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	18	3
SHMW-05S/05SR	2.0 - 12.0	171	107	48	62	26.1	52.3	117	27.9	59	83	28	0	420	110
SHMW-05I/05IR	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	17	1
SHMW-06S	2.0 - 6.0	--	--	--	--	--	--	--	--	--	--	--	0	5,848	2,690
SHMW-06I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	2	0
SHMW-07S/07SR	1.0 - 11.0	--	--	--	--	--	--	--	--	--	--	4,622	0	14,332	3,447
SHMW-07I/07IR	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	2,212	222
SHMW-08S	1.0 - 7.0	141	28	134	117	83	56	179	64	117	76	33	3	250	103
SHMW-08I	35.0 - 45.0	--	--	0	--	--	--	0	--	0	0	--	0	13	1
SHMW-09S	2.0 - 12.0	297	37	32	36	168.5	108.3	57	23.14	34	46	22	0	2,737	653
SHMW-09I	35.0 -45.0	0	0	0	0	0	0	11	0	0	0	--	0	11	1
SHMW-10S	5.0 -15.0	--	--	--	--	--	--	--	--	--	--	--	0	22	1
SHMW-10I	35.5 - 45.5	--	--	--	--	--	--	--	--	--	--	--	0	0	0
SHMW-11S	3.5 - 13.5	--	--	9	--	--	--	8	--	0	--	--	0	201	9
SHMW-11I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	4	0
SHMW-12S	1.5 - 6.5	361	532	475	264	279.6	551.8	575	157.8	708	366	101	0	739	294
SHMW-12I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	20	2
SHMW-13S	1.5 - 6.5	--	--	--	--	--	--	--	--	--	--	--	0	3	0
SHMW-13I	35.0 - 45.0	--	--	--	--	--	--	--	--	--	--	--	0	1	0

NOTES:
-- not analyzed or not applicable
µg/L - micrograms per liter
PAH - polycyclic aromatic hydrocarbons

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May 2002 Observations	May 2004 Observations	Aug 2004 Observations	Oct 2004 Observations	Nov 2004 Observations	Dec 2004 Observations	Jan 2005 Observations	Feb 2005 Observations	Mar 2005 Observations	Apr/Q1 2005 Observations	Jun/Q2 2005 Observations	Sep/Q3 2005 Observations	Dec/Q4 2005 Observations	Mar/Q1 2006 Observations	Jun/Q2 2006 Observations	Sep/Q3 2006 Observations	Dec/Q4 2006 Observations
MW-01	None Observed	Odor	None Observed	Not Checked	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
MW-02	Approx. 0.16' of DNAPL, sheen on surface	Approx. 0.15' of DNAPL, sheen on surface	Approx. 0.29' of DNAPL	Approx. 0.2' of DNAPL	Approx. 0.01' of DNAPL, 1.0' intermittent DNAPL	Approx. 0.1' of DNAPL	Approx. 0.11' of DNAPL	Approx. 0.16' of DNAPL	Approx. 0.15' of DNAPL	Approx. 0.15' of DNAPL	Trace DNAPL at bottom of tape	Approx. 0.13' of DNAPL	Approx. 0.09' DNAPL, naphthalene-like odor	Approx. 0.01' DNAPL	Approx. 0.12 ' of DNAPL	Approx. 0.15' DNAPL	Approx. 0.10' DNAPL
MW-03	Intermittent DNAPL for 1.5'	Approx. 0.03' of DNAPL, naphthalene-like odor	NR	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	None, naphthalene-like odor	No DNAPL observed	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	No DNAPL observed
MW-04	None Observed	Approx. 0.02' of DNAPL, naphthalene-like odor	NR	Trace DNAPL at bottom of tape	None Observed	None Observed	Trace DNAPL at bottom of tape	Not Checked (under snow pile)	None Observed	None Observed	None Observed	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL	Trace DNAPL	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)
MW-05	Blebs of LNAPL	Approx. 1.0' of DNAPL, naphthalene-like odor	Approx. 0.75' of DNAPL	Approx. 4.5' of LNAPL/NAPL	Approx. 0.35' of DNAPL, 3.6' intermittent DNAPL	Trace DNAPL at bottom of tape, bubbles in WC	Trace DNAPL at bottom of tape	Approx. 0.6' of DNAPL, approx. 0.02' of LNAPL	Sporadic DNAPL, approx. 0.1' of LNAPL.	Sporadic DNAPL, approx. 0.1' of LNAPL.	Approx. 3.0' of DNAPL	Approx. 0.75' of DNAPL, approx. 0.12' of LNAPL	DNAPL blebs in purge H2O, 0.5' DNAPL coating on tubes	Approx. 0.15' of DNAPL, approx. 0.1' of LNAPL	Approx. 0.22' DNAPL; 0.05' of LNAPL	Approx. 0.55' DNAPL; 0.06' of LNAPL	Trace LNAPL; DNAPL in purge water (not measurable)
MW-06	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01S/01SR	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01I/01IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SHMW-02S	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SHMW-02I/02IR	None Observed	Approx. 4.9' of DNAPL, sheen	Approx. 4.7' of DNAPL	Approx. 4.9' of DNAPL	Approx. 1.0' of DNAPL, 3.0' intermittent DNAPL	Approx. 0.6' of DNAPL	Approx. 0.65' of DNAPL	Approx. 0.5' of DNAPL	Approx. 0.45' of DNAPL	Approx. 1.1' of DNAPL	Approx. 0.75' of DNAPL	Approx. 0.4' of DNAPL	Approx. 1.3' of DNAPL, naphthalene-like odor	Approx. 0.35' of DNAPL	Approx. 0.43' of DNAPL	Approx. 0.5' of DNAPL	Trace DNAPL (coating on tubes)
SHMW-02D/02DR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-03S	None Observed	Odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-03I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-04S/04SR	None Observed	Approx. 0.6' of DNAPL, naphthalene-like odor	NR	Approx. 0.7' of DNAPL, 2.3' intermittent DNAPL	Approx. 0.55' of DNAPL	Approx. 0.29' of DNAPL	Approx. 0.35' of DNAPL	Approx. 0.22' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.90' of DNAPL	Approx. 0.26' of DNAPL	Approx. 0.5' DNAPL, naphthalene-like odor	Approx. 0.25' of DNAPL	Approx. 0.5' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.30' of DNAPL
SHMW-04I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-05S/05SR	None Observed	Blebs of DNAPL in purge water, odor	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	No DNAPL observed	None Observed	None Observed	None Observed
SHMW-05I/05IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-06S	Slight sheen and naphthalene-like odor	Naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	Trace DNAPL at bottom of tape	Approx. 0.10' DNAPL, naphthalene-like odor	Trace DNAPL	Approx. 0.2' of DNAPL	Approx. 0.2' of DNAPL	Trace DNAPL (coating on tubes)
SHMW-06I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-07S/07SR	Sheen and naphthalene-like odor	Slight odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-07I/07IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-08S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-08I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May 2002 Observations	May 2004 Observations	Aug 2004 Observations	Oct 2004 Observations	Nov 2004 Observations	Dec 2004 Observations	Jan 2005 Observations	Feb 2005 Observations	Mar 2005 Observations	Apr/Q1 2005 Observations	Jun/Q2 2005 Observations	Sep/Q3 2005 Observations	Dec/Q4 2005 Observations	Mar/Q1 2006 Observations	Jun/Q2 2006 Observations	Sep/Q3 2006 Observations	Dec/Q4 2006 Observations
SHMW-09S	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-09I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-10S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-10I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-11S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-11I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-12S	None Observed	Sheen, strong sulfur-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-12I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-13S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-13I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2007 Observations	Jun/Q2 2007 Observations	Sep/Q3 2007 Observations	Dec/Q4 2007 Observations	Mar/Q1 2008 Observations	Jun/Q2 2008 Observations	Sep/Q3 2008 Observations	Dec/Q4 2008 Observations	Mar/Q1 2009 Observations	Jun/Q2 2009 Observations	Sep/Q3 2009 Observations	Dec/Q4 2009 Observations	Mar/Q1 2010 Observations	Jun/Q2 2010 Observations	Sep/Q3 2010 Observations	Dec/Q4 2010 Observations
MW-01	NR	NR	NR	None Observed	None Observed	Trace DNAPL	Trace DNAPL (at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Approx.0.20' DNAPL	Approx.0.07' DNAPL	Approx. 0.11' DNAPL	Approx. ~0.08'	Trace DNAPL	Moderate DNAPL; not measurable	Trace DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Trace DNAPL (coating on tubes)	None Observed	Trace DNAPL (coating on tubes)	Trace	Trace DNAPL (On bottom 1.5' of tubes)	Trace DNAPL	Trace DNAPL (0.05' at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Approx. ~0.02'	NR	Trace DNAPL	Trace DNAPL (at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Trace LNAPL; DNAPL in purge water (not measurable)	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-01I/01IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-01D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	None Observed
SHMW-02S	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	None Observed
SHMW-02I/02IR	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Approx. ~0.60'	Approx. 3' DNAPL	Approx. 1.5' DNAPL	Approx. 4' DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-02D/02DR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-03S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03I	None Observed	NR	NR	None Observed	NR	NR	NR	None Observed	NR	None Observed	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04S/04SR	Approx.0.40' DNAPL	Approx.0.50' DNAPL	Approx. 0.5' DNAPL	Approx. ~0.61'	Approx. 1.05' DNAPL	Approx.0.6' DNAPL	Approx.0.75' DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Trace LNAPL - DNAPL observed on tubing
SHMW-04I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-05I/05IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-06S	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace	Trace DNAPL (on tubing)	Trace DNAPL	Trace DNAPL (on tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	NR	NR	Trace	NR	NR	Trace DNAPL (on side of tubing approx 1' off bottom)	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	Trace DNAPL (on side of tubing)	None Observed	None Observed	Well Inaccessible	Well Inaccessible	Trace LNAPL - DNAPL observed on tubing
SHMW-07I/07IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	NR	None Observed (approximately 10 feet of sand present in well)	None Observed (approximately 10 feet of sand present in well)	Well Inaccessible	Well Inaccessible	None Observed
SHMW-08S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	NR	None Observed	None Observed	None Observed	None Observed	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2007 Observations	Jun/Q2 2007 Observations	Sep/Q3 2007 Observations	Dec/Q4 2007 Observations	Mar/Q1 2008 Observations	Jun/Q2 2008 Observations	Sep/Q3 2008 Observations	Dec/Q4 2008 Observations	Mar/Q1 2009 Observations	Jun/Q2 2009 Observations	Sep/Q3 2009 Observations	Dec/Q4 2009 Observations	Mar/Q1 2010 Observations	Jun/Q2 2010 Observations	Sep/Q3 2010 Observations	Dec/Q4 2010 Observations
SHMW-09S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	Well Inaccessible	None Observed	None Observed	None Observed	Well Inaccessible	None Observed	None Observed	No access
SHMW-09I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	No access
SHMW-10S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2011 Observations	Jun/Q2 2011 Observations	Sep/Q3 2011 Observations	Dec/Q4 2011 Observations	Mar/Q1 2012 Observations	Jun/Q2 2012 Observations	Sep/Q3 2012 Observations	Dec/Q4 2012 Observations	Mar/Q1 2013 Observations	Jun/Q2 2013 Observations	Sep/Q3 2013 Observations	Dec/Q4 2013 Observations	Mar/Q1 2014 Observations	Jun/Q2 2014 Observations	Sep/Q3 2014 Observations	Dec/Q4 2014 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-01I/01IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-01D	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-02S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-02I/02IR	Well Damaged	Well Damaged	Well Damaged	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Approx. 6" of DNAPL	None Observed	None Observed	None Observed	None Observed
SHMW-02D/02DR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04S/04SR	Trace LNAPL - DNAPL observed on tubing	Trace LNAPL - DNAPL observed on tubing	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-05I/05IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	Trace LNAPL - DNAPL observed on tubing	Trace LNAPL - DNAPL observed on tubing	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	Approx. 1" of DNAPL
SHMW-07I/07IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2011 Observations	Jun/Q2 2011 Observations	Sep/Q3 2011 Observations	Dec/Q4 2011 Observations	Mar/Q1 2012 Observations	Jun/Q2 2012 Observations	Sep/Q3 2012 Observations	Dec/Q4 2012 Observations	Mar/Q1 2013 Observations	Jun/Q2 2013 Observations	Sep/Q3 2013 Observations	Dec/Q4 2013 Observations	Mar/Q1 2014 Observations	Jun/Q2 2014 Observations	Sep/Q3 2014 Observations	Dec/Q4 2014 Observations
SHMW-09S	No access	No access	No access	No access	No access	No access	No access	No access	No access	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-09I	No access	No access	No access	No access	No access	No access	No access	No access	No access	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2015 Observations	Jun/Q2 2015 Observations	Sep/Q3 2015 Observations	Dec/Q4 2015 Observations	Mar/Q1 2016 Observations	Jun/Q2 2016 Observations	Sep/Q3 2016 Observations	Dec/Q4 2016 Observations	Mar/Q1 2017 Observations	May/Q2 2017 Observations	Sep/Q3 2017 Observations	Dec/Q4 2017 Observations	Mar/Q1 2018 Observations	May/Q2 2018 Observations	Sep/Q3 2018 Observations	Dec/Q4 2018 Observations	Mar/Q1 2019 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-01I/01IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-01D	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-02S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	Not Measured	Not Measured	None Observed
SHMW-02I/02IR	Approx. 14" of DNAPL	Approx. 19" of DNAPL	Approx. 18" of DNAPL	Approx. 21" of DNAPL*	Approx. 1" of DNAPL	Approx. 4" of DNAPL	Approx. 2.5" of DNAPL	Approx. 4" of DNAPL	Approx. 4" of DNAPL	Approx. 12" of DNAPL	Approx. 1" of DNAPL	Approx. 2" of DNAPL	Approx. 6" of DNAPL	Not Measured (inaccessible)	Approx. 8" of DNAPL	Approx. 4" of DNAPL	Approx. 2.5" of DNAPL
SHMW-02D/02DR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	Not Measured	Not Measured	None Observed
SHMW-03S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-03I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-04S/04SR	Approx. 1.5" of DNAPL	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-05I/05IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	Approx. 2" of DNAPL	Blebs of DNAPL	DNAPL Blebs on tubing	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	None Observed	Not Measured	DNAPL Blebs on tubing
SHMW-07I/07IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-08S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-08I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2015 Observations	Jun/Q2 2015 Observations	Sep/Q3 2015 Observations	Dec/Q4 2015 Observations	Mar/Q1 2016 Observations	Jun/Q2 2016 Observations	Sep/Q3 2016 Observations	Dec/Q4 2016 Observations	Mar/Q1 2017 Observations	May/Q2 2017 Observations	Sep/Q3 2017 Observations	Dec/Q4 2017 Observations	Mar/Q1 2018 Observations	May/Q2 2018 Observations	Sep/Q3 2018 Observations	Dec/Q4 2018 Observations	Mar/Q1 2019 Observations
SHMW-09S	None Observed	Approx. 0.25" of DNAPL	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-09I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-10S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-10I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-11S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-11I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-12S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-12I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-13S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-13I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May/Q2 2019 Observations	Sept/Q3 2019 Observations	Dec/Q4 2019 Observations	March/Q1 2020 Observations	June/Q2 2020 Observations	Sept/Q3 2020 Observations	Q4 2020 Observations	June/Q2 2020 Observations	May/Q2 2021 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-01I/01IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-01D	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-02S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-02I/02IR	Approx. 3.25" of DNAPL	Approx. 5.6" of DNAPL	Approx. 2" of DNAPL	Approx. 3.7" of DNAPL	Approx. 9" of DNAPL	Approx. 9.7" of DNAPL	Not Measured	Approx. 4" of DNAPL	Approx. 6" of DNAPL
SHMW-02D/02DR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-03S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-03I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-04S/04SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-05I/05IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	DNAPL Blebs on tubing	Not Measured	None Observed	Not Measured	DNAPL Blebs on tubing	Not Measured	Not Measured	Not Measured
SHMW-07I/07IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-08S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-08I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured

Table 6. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May/Q2 2019 Observations	Sept/Q3 2019 Observations	Dec/Q4 2019 Observations	March/Q1 2020 Observations	June/Q2 2020 Observations	Sept/Q3 2020 Observations	Q4 2020 Observations	June/Q2 2020 Observations	May/Q2 2021 Observations
SHMW-09S	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured
SHMW-09I	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured
SHMW-10S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-10I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-11S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-11I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-12S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-12I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-13S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-13I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured

Notes:
DNAPL = Dense Non-aqueous Phase Liquid
LNAPL = Light Non-aqueous Phase Liquid
WC = Water Column
NR = Gauging Not Required
NI = Not Installed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May 2002 Observations	May 2004 Observations	Aug 2004 Observations	Oct 2004 Observations	Nov 2004 Observations	Dec 2004 Observations	Jan 2005 Observations	Feb 2005 Observations	Mar 2005 Observations	Apr/Q1 2005 Observations	Jun/Q2 2005 Observations	Sep/Q3 2005 Observations	Dec/Q4 2005 Observations	Mar/Q1 2006 Observations	Jun/Q2 2006 Observations	Sep/Q3 2006 Observations	Dec/Q4 2006 Observations
MW-01	None Observed	Odor	None Observed	Not Checked	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
MW-02	Approx. 0.16' of DNAPL, sheen on surface	Approx. 0.15' of DNAPL, sheen on surface	Approx. 0.29' of DNAPL	Approx. 0.2' of DNAPL	Approx. 0.01' of DNAPL, 1.0' intermittent DNAPL	Approx. 0.1' of DNAPL	Approx. 0.11' of DNAPL	Approx. 0.16' of DNAPL	Approx. 0.15' of DNAPL	Approx. 0.15' of DNAPL	Trace DNAPL at bottom of tape	Approx. 0.13' of DNAPL	Approx. 0.09' DNAPL, naphthalene-like odor	Approx. 0.01' DNAPL	Approx. 0.12 ' of DNAPL	Approx. 0.15' DNAPL	Approx. 0.10' DNAPL
MW-03	Intermittent DNAPL for 1.5'	Approx. 0.03' of DNAPL, naphthalene-like odor	NR	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	None, naphthalene-like odor	No DNAPL observed	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	No DNAPL observed
MW-04	None Observed	Approx. 0.02' of DNAPL, naphthalene-like odor	NR	Trace DNAPL at bottom of tape	None Observed	None Observed	Trace DNAPL at bottom of tape	Not Checked (under snow pile)	None Observed	None Observed	None Observed	Trace DNAPL at bottom of tape	Trace DNAPL at bottom of tape	Trace DNAPL	Trace DNAPL	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)
MW-05	Blebs of LNAPL	Approx. 1.0' of DNAPL, naphthalene-like odor	Approx. 0.75' of DNAPL	Approx. 4.5' of LNAPL/NAPL	Approx. 0.35' of DNAPL, 3.6' intermittent DNAPL	Trace DNAPL at bottom of tape, bubbles in WC	Trace DNAPL at bottom of tape	Approx. 0.6' of DNAPL, approx. 0.02' of LNAPL	Sporadic DNAPL, approx. 0.1' of LNAPL.	Sporadic DNAPL, approx. 0.1' of LNAPL.	Approx. 3.0' of DNAPL	Approx. 0.75' of DNAPL, approx. 0.12' of LNAPL	DNAPL blebs in purge H2O, 0.5' DNAPL coating on tubes	Approx. 0.15' of DNAPL, approx. 0.1' of LNAPL	Approx. 0.22' DNAPL; 0.05' of LNAPL	Approx. 0.55' DNAPL; 0.06' of LNAPL	Trace LNAPL; DNAPL in purge water (not measurable)
MW-06	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01S/01SR	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01I/01IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-01D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SHMW-02S	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SHMW-02I/02IR	None Observed	Approx. 4.9' of DNAPL, sheen	Approx. 4.7' of DNAPL	Approx. 4.9' of DNAPL	Approx. 1.0' of DNAPL, 3.0' intermittent DNAPL	Approx. 0.6' of DNAPL	Approx. 0.65' of DNAPL	Approx. 0.5' of DNAPL	Approx. 0.45' of DNAPL	Approx. 1.1' of DNAPL	Approx. 0.75' of DNAPL	Approx. 0.4' of DNAPL	Approx. 1.3' of DNAPL, naphthalene-like odor	Approx. 0.35' of DNAPL	Approx. 0.43' of DNAPL	Approx. 0.5' of DNAPL	Trace DNAPL (coating on tubes)
SHMW-02D/02DR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-03S	None Observed	Odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-03I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-04S/04SR	None Observed	Approx. 0.6' of DNAPL, naphthalene-like odor	NR	Approx. 0.7' of DNAPL, 2.3' intermittent DNAPL	Approx. 0.55' of DNAPL	Approx. 0.29' of DNAPL	Approx. 0.35' of DNAPL	Approx. 0.22' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.90' of DNAPL	Approx. 0.26' of DNAPL	Approx. 0.5' DNAPL, naphthalene-like odor	Approx. 0.25' of DNAPL	Approx. 0.5' of DNAPL	Approx. 0.25' of DNAPL	Approx. 0.30' of DNAPL
SHMW-04I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-05S/05SR	None Observed	Blebs of DNAPL in purge water, odor	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	No DNAPL observed	None Observed	None Observed	None Observed
SHMW-05I/05IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-06S	Slight sheen and naphthalene-like odor	Naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	Trace DNAPL at bottom of tape	Approx. 0.10' DNAPL, naphthalene-like odor	Trace DNAPL	Approx. 0.2' of DNAPL	Approx. 0.2' of DNAPL	Trace DNAPL (coating on tubes)
SHMW-06I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-07S/07SR	Sheen and naphthalene-like odor	Slight odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-07I/07IR	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-08S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-08I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May 2002 Observations	May 2004 Observations	Aug 2004 Observations	Oct 2004 Observations	Nov 2004 Observations	Dec 2004 Observations	Jan 2005 Observations	Feb 2005 Observations	Mar 2005 Observations	Apr/Q1 2005 Observations	Jun/Q2 2005 Observations	Sep/Q3 2005 Observations	Dec/Q4 2005 Observations	Mar/Q1 2006 Observations	Jun/Q2 2006 Observations	Sep/Q3 2006 Observations	Dec/Q4 2006 Observations
SHMW-09S	None Observed	Slight naphthalene-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-09I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-10S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-10I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-11S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-11I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-12S	None Observed	Sheen, strong sulfur-like odor	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-12I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-13S	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SHMW-13I	None Observed	None Observed	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2007 Observations	Jun/Q2 2007 Observations	Sep/Q3 2007 Observations	Dec/Q4 2007 Observations	Mar/Q1 2008 Observations	Jun/Q2 2008 Observations	Sep/Q3 2008 Observations	Dec/Q4 2008 Observations	Mar/Q1 2009 Observations	Jun/Q2 2009 Observations	Sep/Q3 2009 Observations	Dec/Q4 2009 Observations	Mar/Q1 2010 Observations	Jun/Q2 2010 Observations	Sep/Q3 2010 Observations	Dec/Q4 2010 Observations
MW-01	NR	NR	NR	None Observed	None Observed	Trace DNAPL	Trace DNAPL (at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Approx.0.20' DNAPL	Approx.0.07' DNAPL	Approx. 0.11' DNAPL	Approx. ~0.08'	Trace DNAPL	Moderate DNAPL; not measurable	Trace DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Trace DNAPL (coating on tubes)	None Observed	Trace DNAPL (coating on tubes)	Trace	Trace DNAPL (On bottom 1.5' of tubes)	Trace DNAPL	Trace DNAPL (0.05' at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Approx. ~0.02'	NR	Trace DNAPL	Trace DNAPL (at bottom of tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Trace LNAPL; DNAPL in purge water (not measurable)	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-01I/01IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-01D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	None Observed
SHMW-02S	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	None Observed
SHMW-02I/02IR	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Approx. ~0.60'	Approx. 3' DNAPL	Approx. 1.5' DNAPL	Approx. 4' DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-02D/02DR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-03S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03I	None Observed	NR	NR	None Observed	NR	NR	NR	None Observed	NR	None Observed	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04S/04SR	Approx.0.40' DNAPL	Approx.0.50' DNAPL	Approx. 0.5' DNAPL	Approx. ~0.61'	Approx. 1.05' DNAPL	Approx.0.6' DNAPL	Approx.0.75' DNAPL	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Trace LNAPL - DNAPL observed on tubing
SHMW-04I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-05I/05IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	None Observed
SHMW-06S	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace DNAPL (coating on tubes)	Trace	Trace DNAPL (on tubing)	Trace DNAPL	Trace DNAPL (on tubing)	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	NR	NR	Trace	NR	NR	Trace DNAPL (on side of tubing approx 1' off bottom)	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	Trace DNAPL (on side of tubing)	None Observed	None Observed	Well Inaccessible	Well Inaccessible	Trace LNAPL - DNAPL observed on tubing
SHMW-07I/07IR	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	NR	None Observed (approximately 10 feet of sand present in well)	None Observed (approximately 10 feet of sand present in well)	Well Inaccessible	Well Inaccessible	None Observed
SHMW-08S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08I	None Observed	NR	NR	None Observed	NR	NR	NR	Well Inaccessible or Abandoned	Well Inaccessible	None Observed	NR	None Observed	None Observed	None Observed	None Observed	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2007 Observations	Jun/Q2 2007 Observations	Sep/Q3 2007 Observations	Dec/Q4 2007 Observations	Mar/Q1 2008 Observations	Jun/Q2 2008 Observations	Sep/Q3 2008 Observations	Dec/Q4 2008 Observations	Mar/Q1 2009 Observations	Jun/Q2 2009 Observations	Sep/Q3 2009 Observations	Dec/Q4 2009 Observations	Mar/Q1 2010 Observations	Jun/Q2 2010 Observations	Sep/Q3 2010 Observations	Dec/Q4 2010 Observations
SHMW-09S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	Well Inaccessible	None Observed	None Observed	None Observed	Well Inaccessible	None Observed	None Observed	No access
SHMW-09I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	No access
SHMW-10S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13S	None Observed	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13I	None Observed	NR	NR	None Observed	NR	NR	NR	NR	NR	NR	NR	None Observed	None Observed	None Observed	None Observed	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2011 Observations	Jun/Q2 2011 Observations	Sep/Q3 2011 Observations	Dec/Q4 2011 Observations	Mar/Q1 2012 Observations	Jun/Q2 2012 Observations	Sep/Q3 2012 Observations	Dec/Q4 2012 Observations	Mar/Q1 2013 Observations	Jun/Q2 2013 Observations	Sep/Q3 2013 Observations	Dec/Q4 2013 Observations	Mar/Q1 2014 Observations	Jun/Q2 2014 Observations	Sep/Q3 2014 Observations	Dec/Q4 2014 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-01I/01IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-01D	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-02S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-02I/02IR	Well Damaged	Well Damaged	Well Damaged	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Approx. 6" of DNAPL	None Observed	None Observed	None Observed	None Observed
SHMW-02D/02DR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-03I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04S/04SR	Trace LNAPL - DNAPL observed on tubing	Trace LNAPL - DNAPL observed on tubing	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-05I/05IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	Trace LNAPL - DNAPL observed on tubing	Trace LNAPL - DNAPL observed on tubing	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	Approx. 1" of DNAPL
SHMW-07I/07IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-08I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2011 Observations	Jun/Q2 2011 Observations	Sep/Q3 2011 Observations	Dec/Q4 2011 Observations	Mar/Q1 2012 Observations	Jun/Q2 2012 Observations	Sep/Q3 2012 Observations	Dec/Q4 2012 Observations	Mar/Q1 2013 Observations	Jun/Q2 2013 Observations	Sep/Q3 2013 Observations	Dec/Q4 2013 Observations	Mar/Q1 2014 Observations	Jun/Q2 2014 Observations	Sep/Q3 2014 Observations	Dec/Q4 2014 Observations
SHMW-09S	No access	No access	No access	No access	No access	No access	No access	No access	No access	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-09I	No access	No access	No access	No access	No access	No access	No access	No access	No access	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-10I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-11I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-12I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed
SHMW-13I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2015 Observations	Jun/Q2 2015 Observations	Sep/Q3 2015 Observations	Dec/Q4 2015 Observations	Mar/Q1 2016 Observations	Jun/Q2 2016 Observations	Sep/Q3 2016 Observations	Dec/Q4 2016 Observations	Mar/Q1 2017 Observations	May/Q2 2017 Observations	Sep/Q3 2017 Observations	Dec/Q4 2017 Observations	Mar/Q1 2018 Observations	May/Q2 2018 Observations	Sep/Q3 2018 Observations	Dec/Q4 2018 Observations	Mar/Q1 2019 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-01I/01IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-01D	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-02S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	Not Measured	Not Measured	None Observed
SHMW-02I/02IR	Approx. 14" of DNAPL	Approx. 19" of DNAPL	Approx. 18" of DNAPL	Approx. 21" of DNAPL*	Approx. 1" of DNAPL	Approx. 4" of DNAPL	Approx. 2.5" of DNAPL	Approx. 4" of DNAPL	Approx. 4" of DNAPL	Approx. 12" of DNAPL	Approx. 1" of DNAPL	Approx. 2" of DNAPL	Approx. 6" of DNAPL	Not Measured (inaccessible)	Approx. 8" of DNAPL	Approx. 4" of DNAPL	Approx. 2.5" of DNAPL
SHMW-02D/02DR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	Not Measured	Not Measured	None Observed
SHMW-03S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-03I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-04S/04SR	Approx. 1.5" of DNAPL	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-05I/05IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	Approx. 2" of DNAPL	Blebs of DNAPL	DNAPL Blebs on tubing	None Observed	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	DNAPL Blebs on tubing	None Observed	Not Measured	DNAPL Blebs on tubing
SHMW-07I/07IR	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-08S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-08I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	Mar/Q1 2015 Observations	Jun/Q2 2015 Observations	Sep/Q3 2015 Observations	Dec/Q4 2015 Observations	Mar/Q1 2016 Observations	Jun/Q2 2016 Observations	Sep/Q3 2016 Observations	Dec/Q4 2016 Observations	Mar/Q1 2017 Observations	May/Q2 2017 Observations	Sep/Q3 2017 Observations	Dec/Q4 2017 Observations	Mar/Q1 2018 Observations	May/Q2 2018 Observations	Sep/Q3 2018 Observations	Dec/Q4 2018 Observations	Mar/Q1 2019 Observations
SHMW-09S	None Observed	Approx. 0.25" of DNAPL	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-09I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-10S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-10I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-11S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-11I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-12S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-12I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-13S	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed
SHMW-13I	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	None Observed	Not Measured	None Observed

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

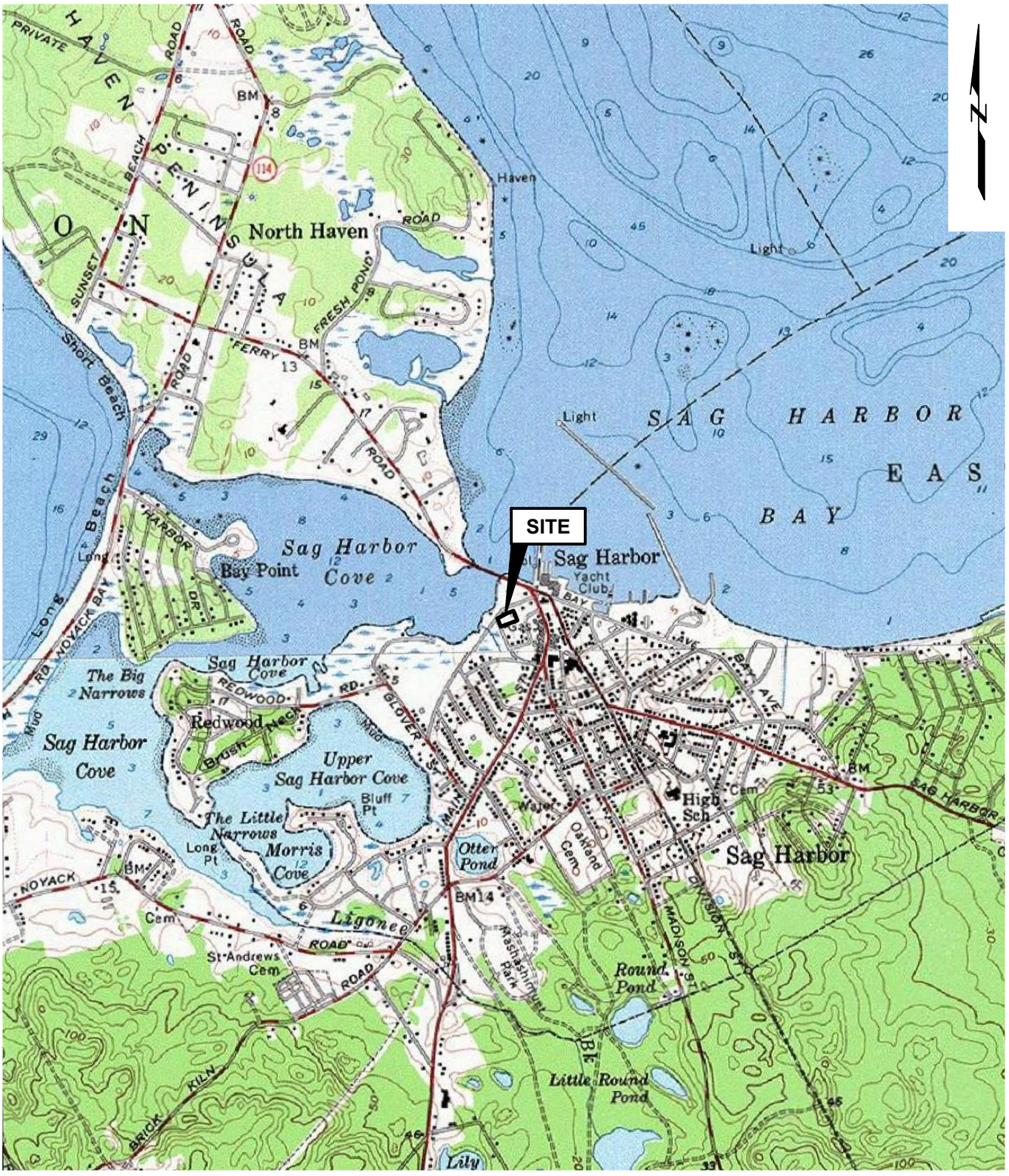
Well ID	May/Q2 2019 Observations	Sept/Q3 2019 Observations	Dec/Q4 2019 Observations	March/Q1 2020 Observations	June/Q2 2020 Observations	Sept/Q3 2020 Observations	Q4 2020 Observations	June/Q2 2020 Observations	May/Q2 2021 Observations
MW-01	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-02	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-03	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-04	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
MW-05	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed	Well Destroyed
MW-06	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-01S/01SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-01I/01IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-01D	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-02S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-02I/02IR	Approx. 3.25" of DNAPL	Approx. 5.6" of DNAPL	Approx. 2" of DNAPL	Approx. 3.7" of DNAPL	Approx. 9" of DNAPL	Approx. 9.7" of DNAPL	Not Measured	Approx. 4" of DNAPL	Approx. 6" of DNAPL
SHMW-02D/02DR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-03S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-03I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-04S/04SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-04I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-05S/05SR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-05I/05IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-06S	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-06I	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned	Well Abandoned
SHMW-07S/07SR	None Observed	DNAPL Blebs on tubing	Not Measured	None Observed	Not Measured	DNAPL Blebs on tubing	Not Measured	Not Measured	Not Measured
SHMW-07I/07IR	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-08S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-08I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured

Table 5. Summary of Historical NAPL Observations
Sag Harbor Former MGP Site
Periodic Review Report

Well ID	May/Q2 2019 Observations	Sept/Q3 2019 Observations	Dec/Q4 2019 Observations	March/Q1 2020 Observations	June/Q2 2020 Observations	Sept/Q3 2020 Observations	Q4 2020 Observations	June/Q2 2020 Observations	May/Q2 2021 Observations
SHMW-09S	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured
SHMW-09I	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured	Not Measured
SHMW-10S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-10I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-11S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-11I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-12S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-12I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-13S	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured
SHMW-13I	None Observed	None Observed	Not Measured	None Observed	Not Measured	None Observed	Not Measured	Not Measured	Not Measured

Notes:
DNAPL = Dense Non-aqueous Phase Liquid
LNAPL = Light Non-aqueous Phase Liquid
WC = Water Column
NR = Gauging Not Required
NI = Not Installed

Figures



SOURCE:

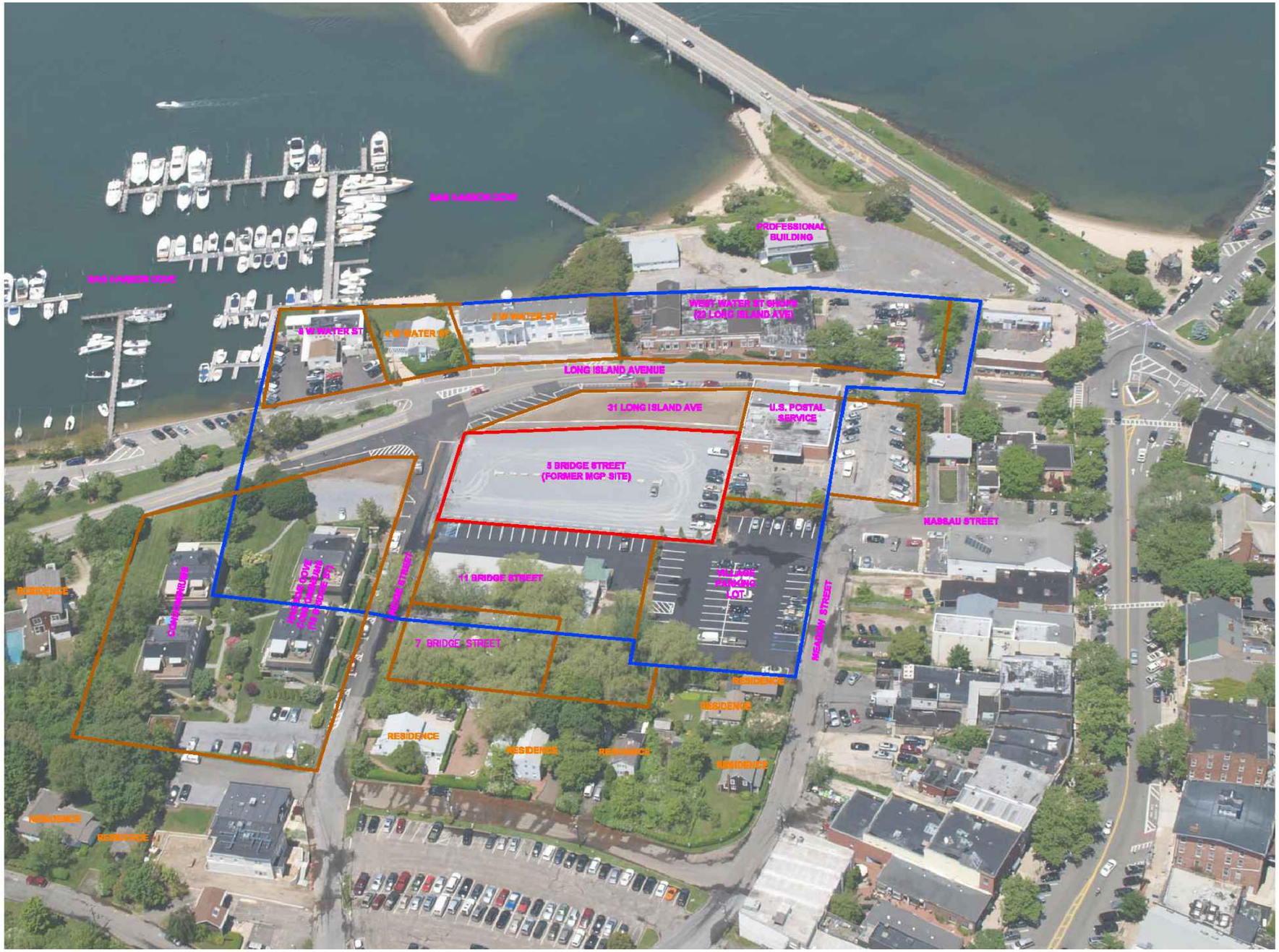
Map created with TOPO! ® ©2001 National Geographic (www.nationalgeographic.com/topo)

0 2000 4000

SCALE: 1" = 2000'

Periodic Review Report Sag Harbor Former MGP Site Sag Harbor, New York	GEI Consultants	SITE LOCATION MAP
nationalgrid	Project 1905774	July 2021 Figure 1

\\GTB2L-DEDDY \\gtb1v-fs01\CAD\Project\National Grid\Sag Harbor\CAD\Figures\PRR-2020\1 3 SAG HARBOR-PRR.dwg - 6/29/2020



N

LEGEND:

- LIMITS OF SMP
- APPROXIMATE PROPERTY LIMITS
- LIMITS OF FORMER MGP

0 80 160

SCALE: 1" = 80'

SOURCE:

1. PLAN BASED ON MAP PREPARED BY AECOM TITLED *SITE AND OFF-SITE AREAS*, DATED 07/28/17.

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

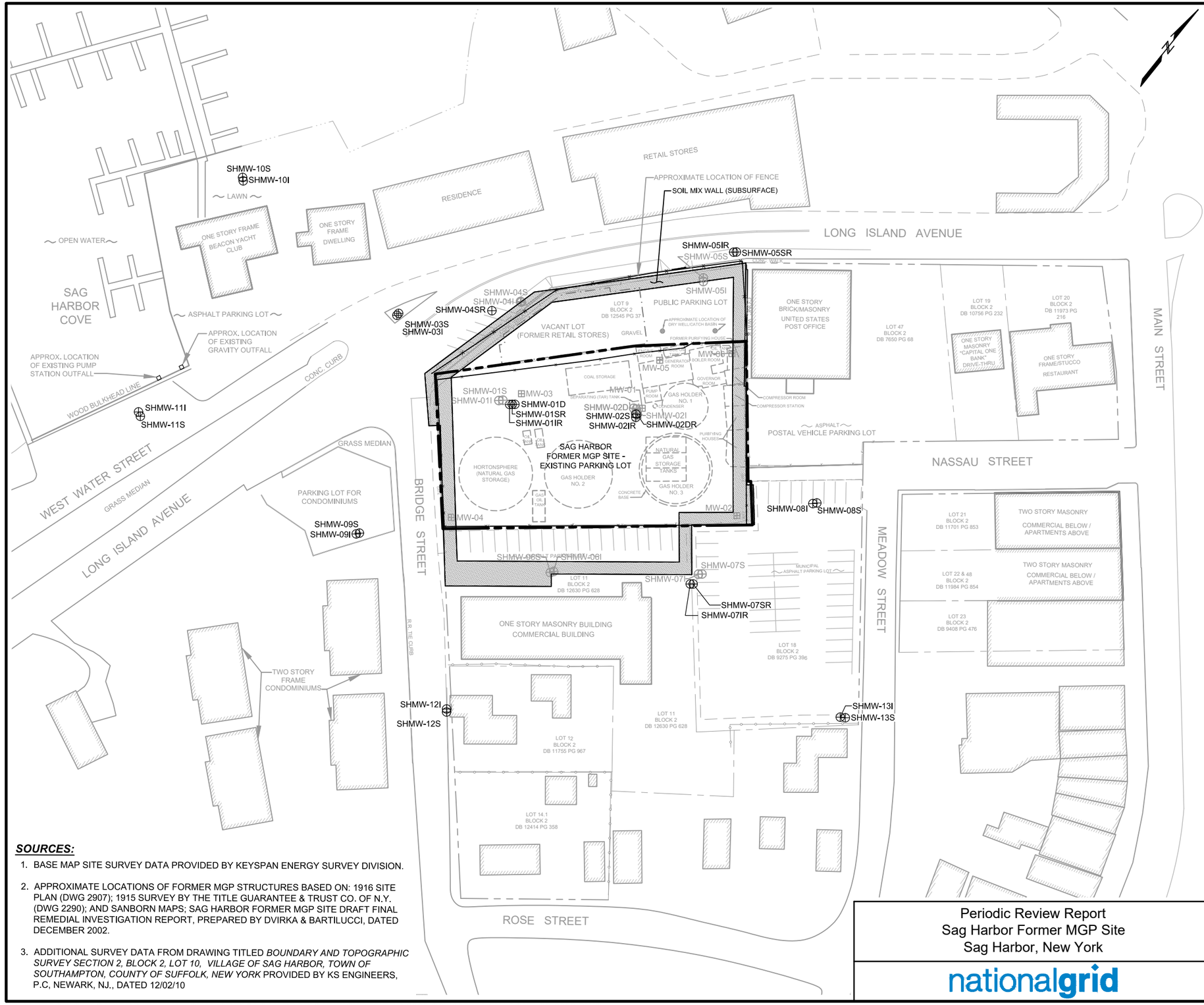
nationalgrid

GEI Consultants

SITE AND OFF-SITE AREAS

Project 1702897 | July 2021 | Figure 2

\\gtb1v-fs01\ \\gtb1v-fs01\CAD\Project\National Grid\Sag Harbor\CAD\Figures\PRR-2020\2 SAG HARBOR-PRR.dwg - 6/29/2020



LEGEND

- APPROXIMATE LOCATION OF FORMER MGP STRUCTURE
- LOCATION OF EXISTING STRUCTURE
- CURRENT SITE BOUNDARY
- ADJACENT SITE BOUNDARY
- CHAIN-LINK FENCE
- STOCKADE FENCE
- SHMW-05S ⊕ FORMER MONITORING WELL (WELL ABANDONED OR DESTROYED)
- SHMW-03S ⊕ MONITORING WELL LOCATION

SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

0 80 160

SCALE, FEET

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

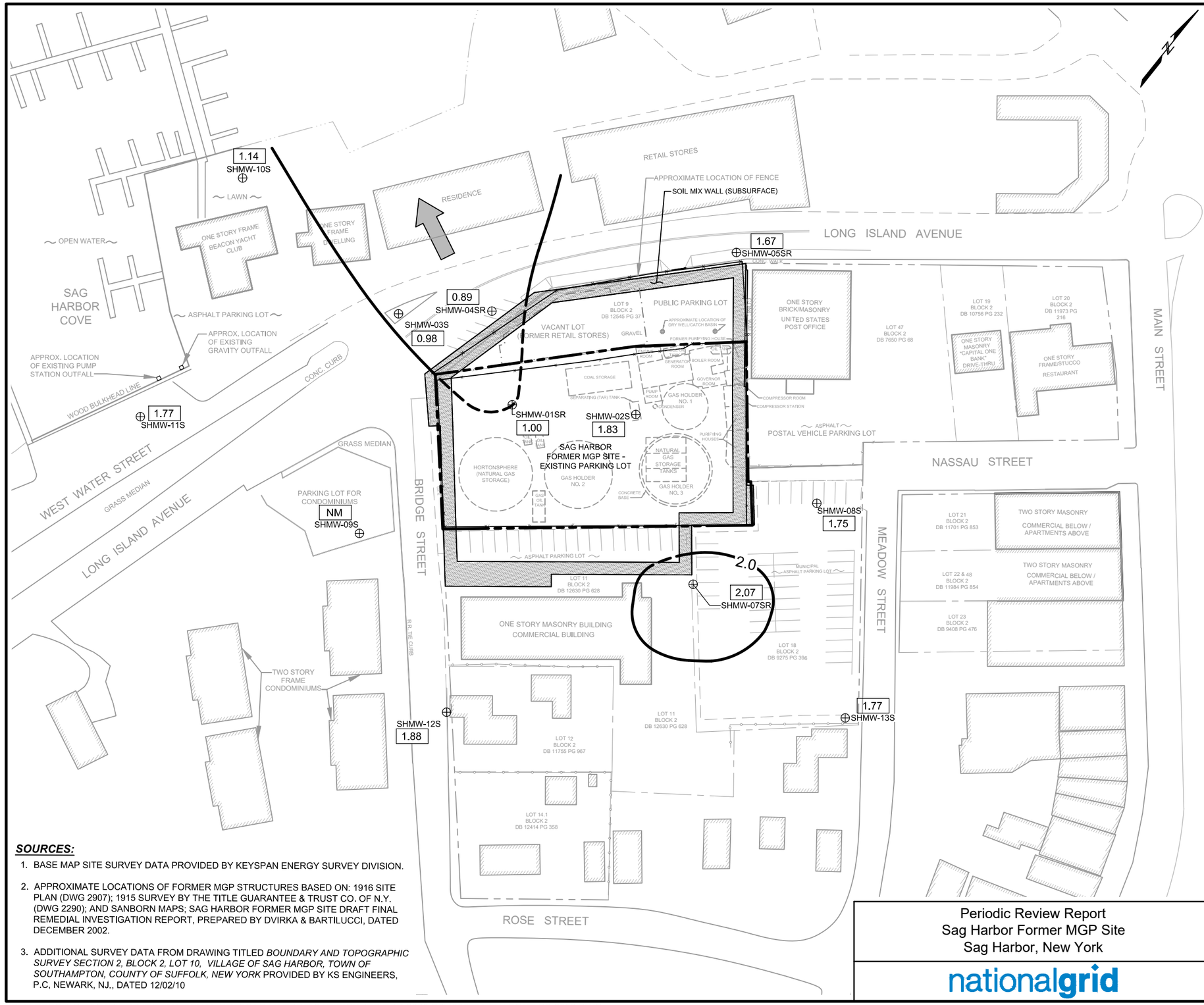
GEI Consultants

Project 1905774

MONITORING WELL LOCATION MAP

July 2021 Figure 3

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2020 Q3\1905774-GW CONT Q3-2020.DWG



LEGEND

- APPROXIMATE LOCATION OF FORMER MGP STRUCTURE
- LOCATION OF EXISTING STRUCTURE
- CURRENT SITE BOUNDARY
- ADJACENT SITE BOUNDARY
- CHAIN-LINK FENCE
- STOCKADE FENCE
- SHMW-05S ⊕ FORMER MONITORING WELL (WELL ABANDONED OR DESTROYED)
- SHMW-03S ⊕ MONITORING WELL LOCATION
- 1.14 GROUNDWATER ELEVATION IN FEET
- NM WELL NOT MEASURED
- 1.0 GROUNDWATER CONTOUR (FT)
- 2.0 GROUNDWATER CONTOUR (INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

0 80 160

SCALE, FEET

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

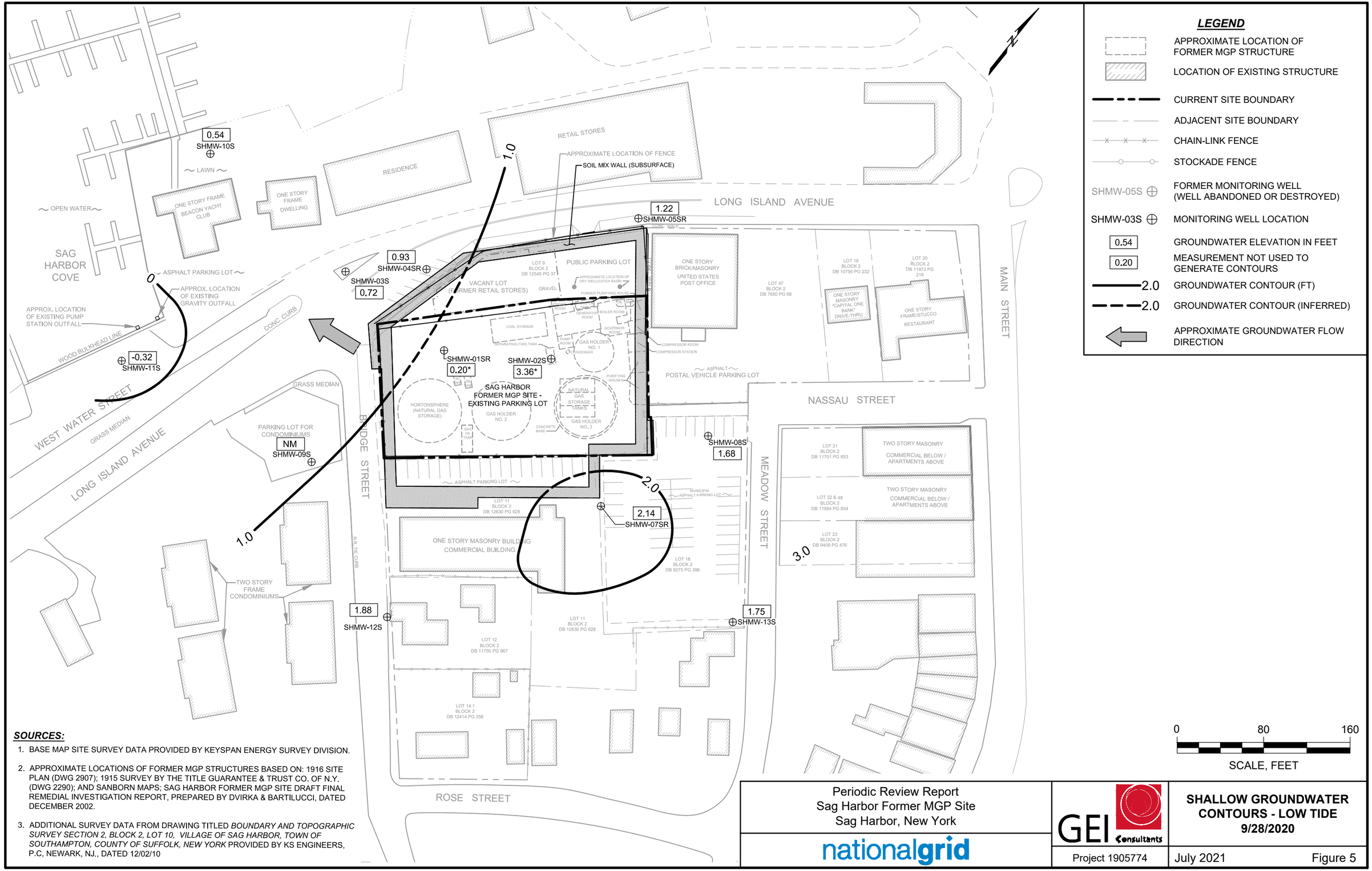
nationalgrid

GEI Consultants

SHALLOW GROUNDWATER CONTOURS - HIGH TIDE 9/28/2020

Project 1905774 | July 2021 | Figure 4

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2020 Q3\1905774-GW CONT Q3-2020.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

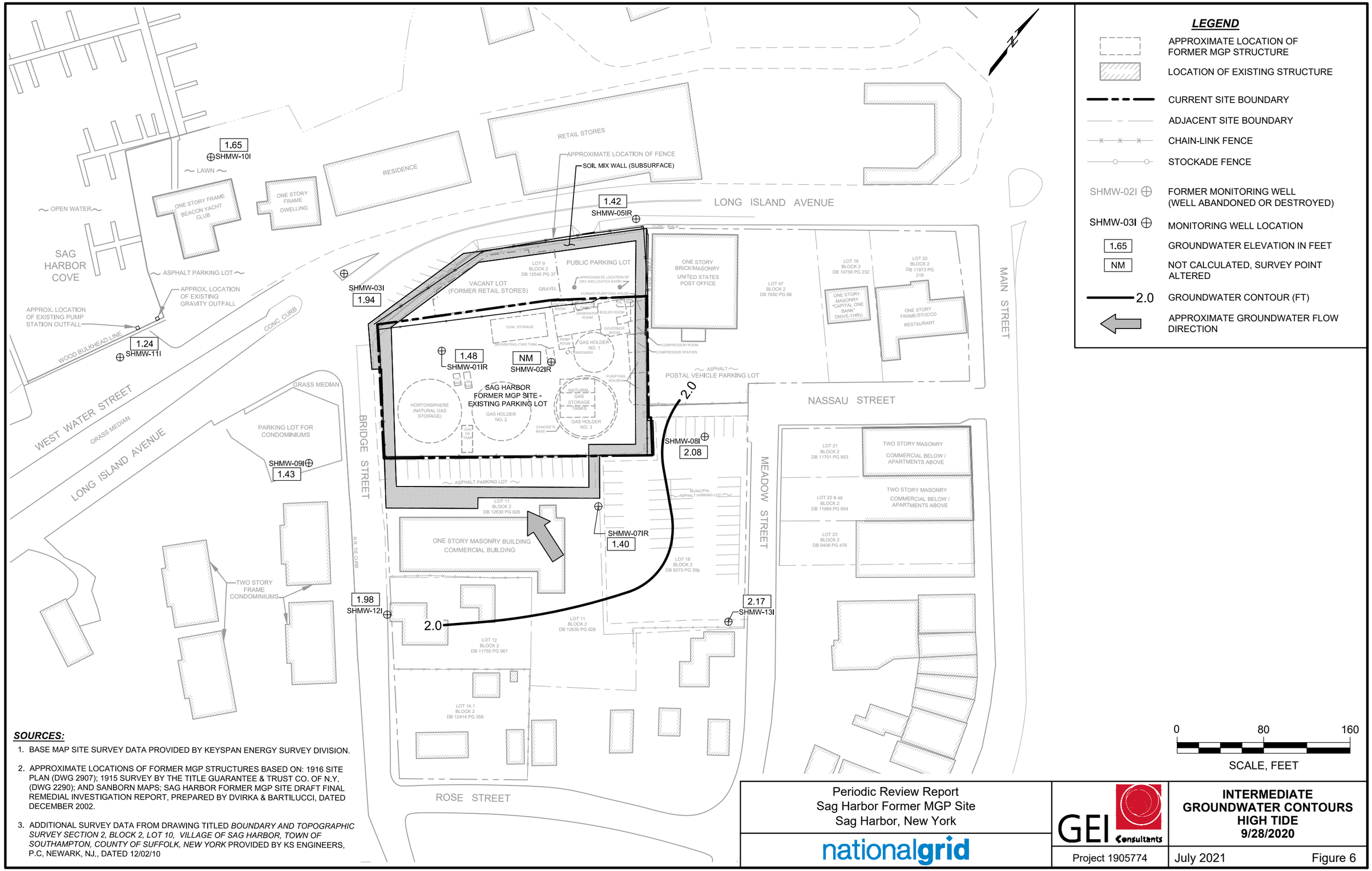
GEI Consultants

Project 1905774

SHALLOW GROUNDWATER CONTOURS - LOW TIDE 9/28/2020

July 2021 Figure 5

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2020 Q3\1905774-GW CONT Q3-2020.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

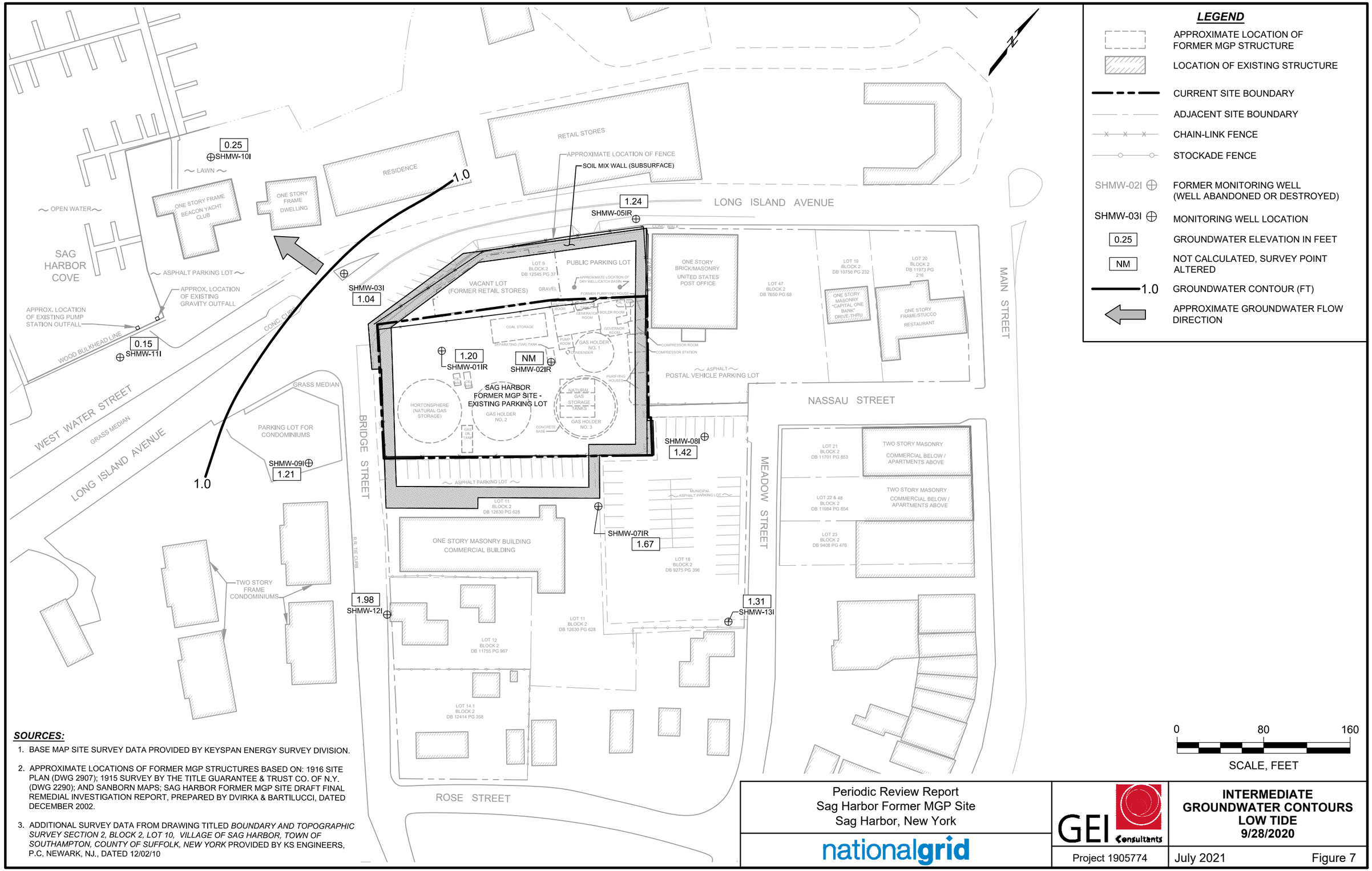
GEI Consultants

Project 1905774

INTERMEDIATE GROUNDWATER CONTOURS HIGH TIDE 9/28/2020

July 2021 Figure 6

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2020 Q3\1905774-GW CONT Q3-2020.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

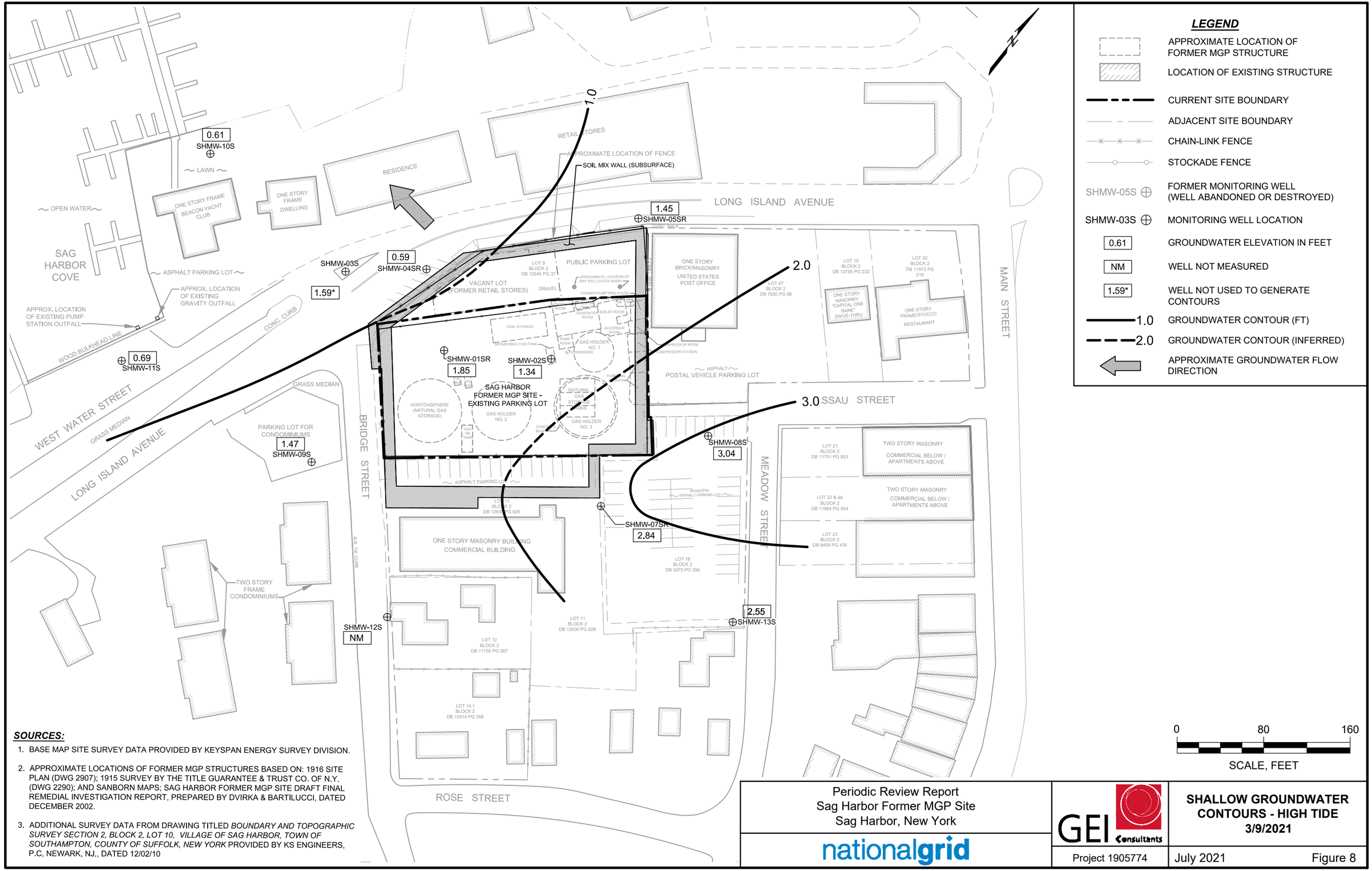
GEI Consultants

Project 1905774

INTERMEDIATE GROUNDWATER CONTOURS LOW TIDE 9/28/2020

July 2021 Figure 7

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2020 Q3\1905774-GW CONT Q3-2020.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

0 80 160

SCALE, FEET

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

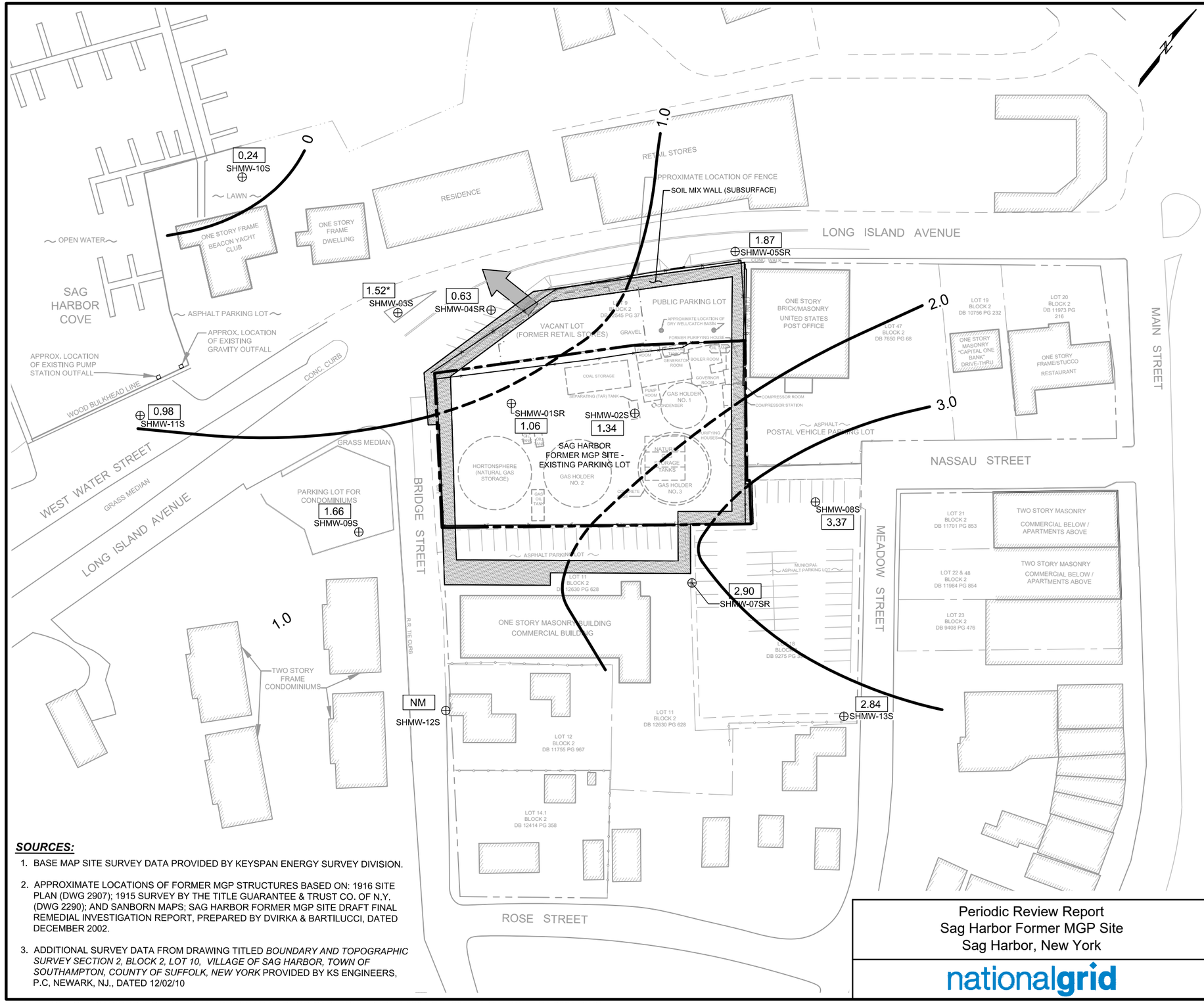
nationalgrid

GEI Consultants

SHALLOW GROUNDWATER CONTOURS - HIGH TIDE 3/9/2021

Project 1905774 | July 2021 | Figure 8

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2021 Q1\1905774-GW-CONT Q1-2021.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

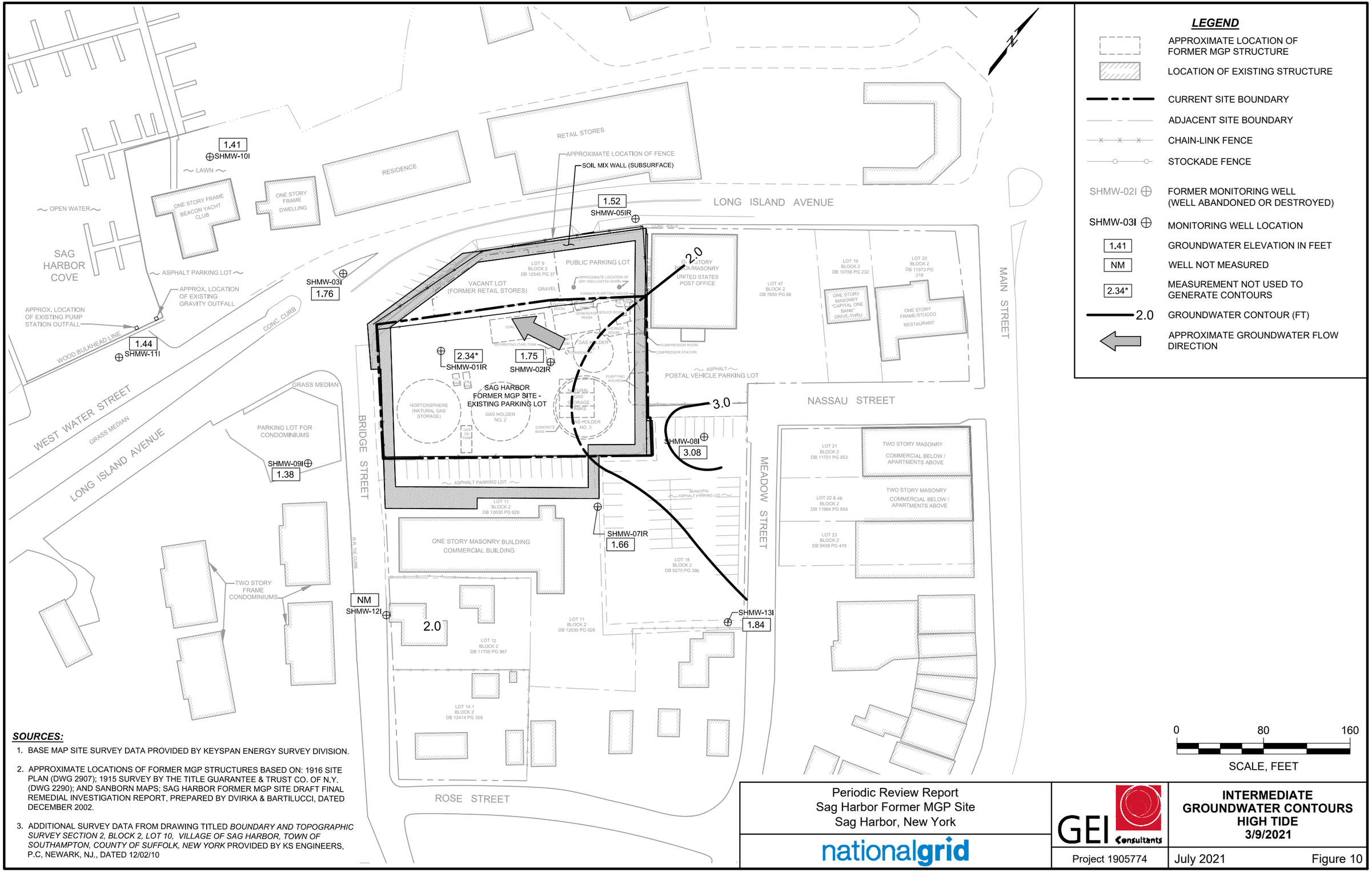
GEI Consultants

Project 1905774

SHALLOW GROUNDWATER CONTOURS - LOW TIDE 3/9/2021

July 2021 Figure 9

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2021 Q1\1905774-GW-CONT Q1-2021.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

GEI Consultants

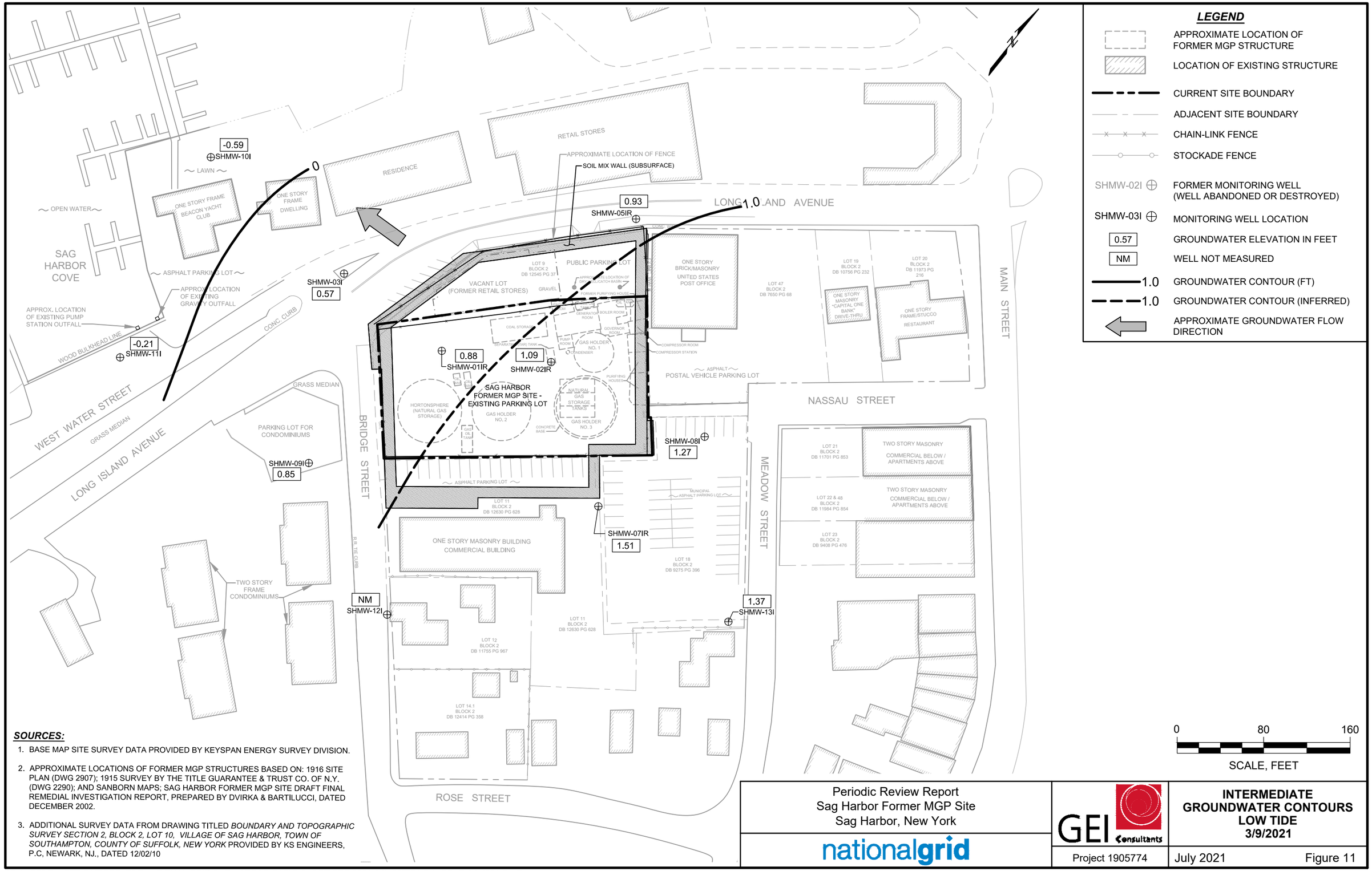
Project 1905774

INTERMEDIATE GROUNDWATER CONTOURS HIGH TIDE 3/9/2021

July 2021

Figure 10

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2021 Q1\1905774-GW-CONT Q1-2021.DWG



SOURCES:

1. BASE MAP SITE SURVEY DATA PROVIDED BY KEYSPAN ENERGY SURVEY DIVISION.
2. APPROXIMATE LOCATIONS OF FORMER MGP STRUCTURES BASED ON: 1916 SITE PLAN (DWG 2907); 1915 SURVEY BY THE TITLE GUARANTEE & TRUST CO. OF N.Y. (DWG 2290); AND SANBORN MAPS; SAG HARBOR FORMER MGP SITE DRAFT FINAL REMEDIAL INVESTIGATION REPORT, PREPARED BY DVIRKA & BARTILUCCI, DATED DECEMBER 2002.
3. ADDITIONAL SURVEY DATA FROM DRAWING TITLED *BOUNDARY AND TOPOGRAPHIC SURVEY SECTION 2, BLOCK 2, LOT 10, VILLAGE OF SAG HARBOR, TOWN OF SOUTHAMPTON, COUNTY OF SUFFOLK, NEW YORK* PROVIDED BY KS ENGINEERS, P.C, NEWARK, NJ., DATED 12/02/10

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

GEI Consultants

Project 1905774

INTERMEDIATE GROUNDWATER CONTOURS LOW TIDE 3/9/2021

July 2021 Figure 11

\\BLM-PZCC-1\GTB\CAD\PROJECT\NATIONAL GRID\SAG HARBOR\CAD\FIGURES\PRR-2021 Q1\1905774-GW-CONT Q1-2021.DWG

N

LEGEND:

- PERVIOUS AND IMPERVIOUS COVER SYSTEM
- IMPERVIOUS COVER SYSTEM (CONCRETE, ASPHALT, AND BUILDING FOUNDATIONS)
- PERVIOUS COVER (SOIL AND GRAVEL)

SOURCE:

1. PLAN BASED ON MAP PREPARED BY AECOM TITLED *SOIL AND COMPOSITE COVER SYSTEM LOCATIONS*, DATED 07/28/17.

0 80 160

SCALE: 1" = 80'

Periodic Review Report
Sag Harbor Former MGP Site
Sag Harbor, New York

nationalgrid

GEI Consultants

Project 1702897

ENGINEERING CONTROL LOCATIONS

July 2021

Figure 12

\\gtb1v-fs01\ \\gtb1v-fs01\CAD\Project\National Grid\Sag Harbor\CAD\Figures\PRR-2020\8 SAG HARBOR-PRR.dwg - 6/29/2020

Appendix A

Site-wide Inspection Forms and Photo Logs

2 West Water Street: Photo Log

Photo 1 – New Building construction (western) – view from south.	
Photo 2 – New building construction (eastern)– view from south.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 2 West Water Street

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Modified	Under construction	6/25/2021	TJ	New building erected with interior finishing on-going
	Building Slabs and Floor	Unchanged	Good	6/25/2021	TJ	Slab was poured last year
	Pavements	Modified	Under construction	6/25/2021	TJ	Exposed soil for construction site
	Underground Services	Modified	Unknown	6/25/2021	TJ	New utility lines enter into the building
	New Structures	Modified	3-story brick residential	6/25/2021	TJ	Construction underway
	Monitoring Wells	Unchanged	NA	6/25/2021	TJ	No change
Physical	Site Fences	New	Good	6/25/2021	TJ	Construction fencing
	Topography	Unchanged	N/A	6/25/2021	TJ	
	Surface Drainage	Unchanged	N/A	6/25/2021	TJ	
	Depressions	Unchanged	N/A	6/25/2021	TJ	
	Vegetation	Modified	Exposed soil	6/25/2021	TJ	Construction underway
	Ground Cover	Modified	Exposed soil	6/25/2021	TJ	Construction underway
	Surface Soil	Modified	Exposed soil	6/25/2021	TJ	Construction underway
Contamination	Odors	Unchanged		6/25/2021	TJ	
	Staining	Unchanged		6/25/2021	TJ	
	Sheens	Unchanged		6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

11 Bridge Street: Photo Log

Photo 1 – Composite cover on the western portion of the property, looking southeast.	
Photo 2 – Composite cover and landscaping along the northern portion of the property, looking west.	

Photo 3 – Composite cover over the eastern portion of the property, looking south.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 11 Bridge Street

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

8 West Water Street: Photo Log

Photo 1 – Composite cover system on the southern portion of the property, looking north.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 8 Water Street

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

4 West Water Street: Photo Log

Photo 1 – Composite cover on the southern portion of 4 West Water Street, looking north.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 4 West Water Street

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

18 Bridge Street: Photo Log

Photo 1 – Composite cover, landscaping, and condominiums along the northern portion of the property, looking south.	
Photo 2 – Composite cover system/parking lot on the northern portion of the property, looking east.	

Photo 3 – Composite cover and Bridge Street along the eastern portion of the property, looking southwest.	
Photo 4 – Composite cover/landscaping between northern parking lot and condominiums on property, looking south.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 18 Bridge Street

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

22 Long Island Avenue: Photo Log

Photo 1 – Composite cover and commercial building on the southern portion of the property, looking north.	
Photo 2 – Composite cover on the eastern portion of the property, looking northwest.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 22 Long Island Avenue

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

31 Long Island Avenue: Photo Log

Photo 1 – Composite cover system on property, looking east.	
Photo 2 – Composite cover and sidewalk along Long Island Avenue, looking southwest.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 31 Long Island Avenue

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

Sag Harbor United States Post Services Office: Photo Log

Photo 1 – Front part of property on Long Island Avenue looking southwest.	
Photo 2 – Composite cover on the eastern portion of the property, looking south.	

Photo 3 – Composite cover on the southern portion of the property, looking northwest.	
Photo 4 – West side of building and composite cover area, looking east.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: 21 Long Island Avenue

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

Sag Harbor Right of Ways: Photo Log

Photo 1 – Composite cover over the public parking lot, looking south.	
Photo 2 – Bridge Street looking north towards 2 and 4 West Water Street	

Photo 3 – East of fork between Long Island Avenue and West Water Street, looking east.	
Photo 4 – Southern section of Village parking lot, monitoring well cluster SHMW-13 shown, looking west.	

Annual Inspection Checklist and Certification
National Grid Former Sag Harbor MGP Site
Sag Harbor, New York

Property: Village of Sag Harbor ROWs

Type	Inspection Task	Status	Condition	Date Completed	Initials	Remarks
Infrastructure	Building (s)	Unchanged	Unchanged	6/25/2021	TJ	
	Building Slabs and Floor	Unchanged	Unchanged	6/25/2021	TJ	
	Pavements	Unchanged	Unchanged	6/25/2021	TJ	
	Underground Services	Unchanged	Unchanged	6/25/2021	TJ	
	New Structures	Unchanged	Unchanged	6/25/2021	TJ	
	Monitoring Wells	Unchanged	Unchanged	6/25/2021	TJ	
Physical	Site Fences	Unchanged	Unchanged	6/25/2021	TJ	
	Topography	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Drainage	Unchanged	Unchanged	6/25/2021	TJ	
	Depressions	Unchanged	Unchanged	6/25/2021	TJ	
	Vegetation	Unchanged	Unchanged	6/25/2021	TJ	
	Ground Cover	Unchanged	Unchanged	6/25/2021	TJ	
	Surface Soil	Unchanged	Unchanged	6/25/2021	TJ	
Contamination	Odors	Unchanged	Unchanged	6/25/2021	TJ	
	Staining	Unchanged	Unchanged	6/25/2021	TJ	
	Sheens	Unchanged	Unchanged	6/25/2021	TJ	
Property Owner/ Representative	New	No				
	Interview	No				

Inspection and Interview Acknowledgement		
	Signature/Date: Tom Johansen 6/25/2021	
	Name:	
	National Grid/Representative	Property Owner/Representative

Notes:

Status - Modified/Unchanged

Condition - Unchanged/Deteriorated

Interview - Work completed during the previous year and future plans

Soil Removal - Any soil removal activities will be detailed here and the SMP revised accordingly.

Appendix B

NYSDEC Institutional and Engineering Controls Certification Form

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**

Site No. 152159

Site Name K - Sag Harbor MGP

Site Address: Bridge Street Zip Code: 11963
City/Town: Sag Harbor
County: Suffolk
Site Acreage: 0.800

Reporting Period: June 23, 2020 to June 23, 2021

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below?	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

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.

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

SITE NO. 152159 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
002.000-0002-009.000	Diane and Deborah Schiavoni	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan IC/EC Plan Site Management Plan

Environmental Easement which includes a groundwater use restriction, a landuse restriction of restricted residential use; and a Site Management Plan which includes an IC/EC plan, soil management plan, groundwater monitoring plan, and an O&M plan for NAPL collection.

002.000-0002-010.000	Long Island Lighting Co.	Soil Management Plan Site Management Plan Monitoring Plan O&M Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction

Environmental Easement which includes a groundwater use restriction, a landuse restriction of restricted residential use; and a Site Management Plan which includes an IC/EC plan, soil management plan, groundwater monitoring plan, and an O&M plan for NAPL collection.

002.000-0002-011.000	Freddie Bernheim	Site Management Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction

Environmental Easement which includes a groundwater use restriction, a landuse restriction of restricted residential use; and a Site Management Plan which includes an IC/EC plan, soil management plan, groundwater monitoring plan, and an O&M plan for NAPL collection and vapor mitigation.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
002.000-0002-009.000	Vapor Mitigation Cover System Subsurface Barriers

Soil Cover in place, ISS barrier wall, NAPL collection, and Groundwater monitoring.

002.000-0002-010.000	Leachate Collection Subsurface Barriers Cover System

Soil Cover in place, ISS barrier wall, NAPL collection, and Groundwater monitoring.

002.000-0002-011.000	Vapor Mitigation Cover System Subsurface Barriers

Parcel	Engineering Control
Soil Cover in place, ISS barrier wall, NAPL collection, vapor mitigation, and Groundwater monitoring.	

Box 5

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 compete.

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.

_____	7/23/2021
Signature of Owner, Remedial Party or Designated Representative	Date

IC CERTIFICATIONS
SITE NO. 152159

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 Christopher Morris, P.G. (print name) at 1000 New York Ave. Suite B, Huntington Station, NY 11746 (print business address)

am certifying as Designated Representative of the Remedial Party (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

7/23/2021
Date

EC CERTIFICATIONS

Box 7

Professional Engineer 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 Jeffrey Parillo, P.E. at 455 Winding Brook Dr., Suite 201, Glastonbury, CT 06033,
print name print business address

am certifying as a Professional Engineer for the Remedial Party
(Owner or Remedial Party)

7/23/2021

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

Stamp (Required for PE)

Date

Appendix C

Property Owner Certification Forms

7020 1290 0001 2590 3829

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Sag Harbor, NY 11963

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: David Schiavoni
Street and Apt. No., or PO Box No.: 14 Oakland Ave
City, State, ZIP+4®: Sag Harbor NY 11963

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3805

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Sag Harbor, NY 11963

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: Village of Sag Harbor
Street and Apt. No., or PO Box No.: PO Box 660, 55 Main Street
City, State, ZIP+4®: Southampton Sag Harbor NY 11963

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3799

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Southampton, NY 11968

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: Bob Guzewicz
Street and Apt. No., or PO Box No.: 32 Hampton Road
City, State, ZIP+4®: Southampton NY 11968

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3317

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Sag Harbor, NY 11963

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: Robert Brachu / USPS
Street and Apt. No., or PO Box No.: 21 Long Island Ave
City, State, ZIP+4®: Sag Harbor NY 11963

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3843

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Chappaqua, NY 10514

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: Paul Glickman
Street and Apt. No., or PO Box No.: 15 West Way
City, State, ZIP+4®: Chappaqua NY 10514

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3836

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.
Islandia, NY 11749

OFFICIAL USE

Certified Mail Fee	$3.60
$	$0.00
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.20
$	
Total Postage and Fees	$4.80
$	

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To: Stuller Associates
Street and Apt. No., or PO Box No.: 1455 Veterans Hway
City, State, ZIP+4®: Hauppauge NY 11749

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Bridgehampton, NY 11932

OFFICIAL USE

Certified Mail Fee $3.60
$ $0.00
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) $ $0.00
☐ Return Receipt (electronic) $ $0.00
☐ Certified Mail Restricted Delivery $ $0.00
☐ Adult Signature Required $ $0.00
☐ Adult Signature Restricted Delivery $
Postage $1.20
$
Total Postage and Fees $4.80
$

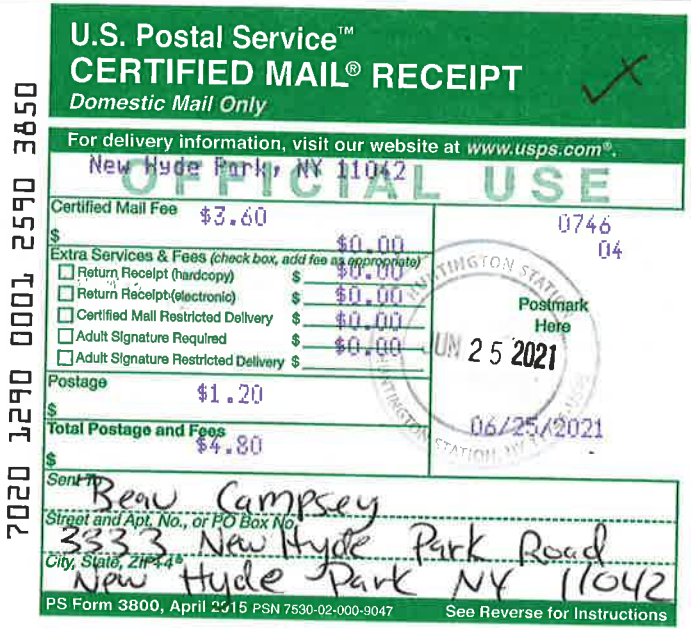
0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To Jay Bialsky
Street and Apt. No., or PO Box No. PO Box 1947
City, State, ZIP+4® Bridgehampton NY 11932

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3300



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

New Hyde Park, NY 11042

OFFICIAL USE

Certified Mail Fee $3.60
$ $0.00
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) $ $0.00
☐ Return Receipt (electronic) $ $0.00
☐ Certified Mail Restricted Delivery $ $0.00
☐ Adult Signature Required $ $0.00
☐ Adult Signature Restricted Delivery $
Postage $1.20
$
Total Postage and Fees $4.80
$

0746
04

Postmark Here
JUN 25 2021
06/25/2021

Sent To Beau Campsey
Street and Apt. No., or PO Box No. 3333 New Hyde Park Road
City, State, ZIP+4® New Hyde Park NY 11042

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0001 2590 3850

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Boynton Beach, FL 33435

OFFICIAL USE

Certified Mail Fee $3.60
$ $0.00
Extra Services & Fees (check box, add fee as appropriate)

0746
04

2590 3775

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI Consultants

Property: 2 West Water Street, Sag Harbor, NY
Owner: Jay Bialsky, Owner, 2 West Water Street, LLC, c/o Adam Miller Group, PO Box 1947, Bridgehampton NY 11932

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

				Comments (If yes, list property and explain response.)
Engineering Controls (ECs):				
Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel				
Were there any changes to the SCS in the past calendar year?	Yes___	No X	NA___	
Were any new buildings and structures built?	Yes___	No X	NA___	
Was there any utility construction:	Yes X	No___	NA___	Gas connection
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No X	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No X	NA___	
Institutional Controls (ICs):				
Property Use:				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No X	NA___	
Is groundwater beneath the property used for any purpose?	Yes___	No X	NA___	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No X	NA___	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No X	NA___	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes___	No X	NA___	

Signature: [signature] Date: 7/13/21

Print Name: Jay Bialsky Title: Managing Member

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI Consultants

Property: 11 Bridge Street, Sag Harbor, NY
Owner: Freddie and Gale Bernheim, 5709 N. Ocean Boulevard, Ocean Ridge, FL 33435

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

				Comments (If yes, list property and explain response.)
Engineering Controls (ECs):				
Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel				
Were there any changes to the SCS in the past calendar year?	Yes___	No✓	NA___	
Were any new buildings and structures built?	Yes___	No✓	NA___	
Was there any utility construction:	Yes___	No✓	NA___	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No✓	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No✓	NA___	
Institutional Controls (ICs):				
Property Use:				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No✓	NA___	
Is groundwater beneath the property used for any purpose?	Yes___	No✓	NA___	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No✓	NA___	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No✓	NA___	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes___	No✓	NA___	

Signature: Fred Bernheim Date: 7/13/21

Print Name: [illegible] Title:

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI Consultants

Property: 8 West Water Street, Sag Harbor, NY
Owner: ~~Beau Campsey~~ SGI Marinas, LLC, 3333 New Hyde Park Rd., New Hyde Park, NY 11042

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

Engineering Controls (ECs): **Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel**				**Comments (If yes, list property and explain response.)**
Were there any changes to the SCS in the past calendar year?	Yes___	No X	NA___	
Were any new buildings and structures built?	Yes___	No X	NA___	
Was there any utility construction:	Yes___	No X	NA___	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No X	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No X	NA___	
Institutional Controls (ICs): **Property Use:**				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No X	NA___	
Is groundwater beneath the property used for any purpose?	Yes___	No X	NA___	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No X	NA___	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No X	NA___	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes X	No___	NA___	

Signature: _____ Date: 7/2/21

Print Name: Aaron Sirulnick Title: Owner

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

Property:	4 West Water Street, Sag Harbor, NY
Owner:	Paul Glickman - 15 West Way, Chappaqua, NY 10514

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

Engineering Controls (ECs): **Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel**				**Comments (If yes, list property and explain response.)**
Were there any changes to the SCS in the past calendar year?	Yes____	No____	NA____	
Were any new buildings and structures built?	Yes____	No____	NA____	
Was there any utility construction:	Yes____	No____	NA____	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes____	No____	NA____	
Are there any vegetable gardens on the property(ies)?	Yes____	No____	NA____	
Institutional Controls (ICs): **Property Use:**				
Has land use/zoning changed from "Restricted Residential"?	Yes____	No____	NA____	
Is groundwater beneath the property used for any purpose?	Yes____	No____	NA____	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes____	No____	NA____	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes____	No____	NA____	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes____	No____	NA____	

Signature: _____ Date: _____

Print Name: _____ Title: _____

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI Consultants

Property: 18 Bridge Street, Sag Harbor, NY (Harbor Close Condominium)
Owner: c/o Mr. Bob Guzewicz, Property Manager, Morley Property Management, Inc., 32 Hampton Road, Southampton, NY 11968

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

Engineering Controls (ECs): **Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel**				**Comments (If yes, list property and explain response.)**
Were there any changes to the SCS in the past calendar year?	Yes___	No X	NA___	
Were any new buildings and structures built?	Yes___	No X	NA___	
Was there any utility construction:	Yes___	No X	NA___	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No X	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No X	NA___	
Institutional Controls (ICs): **Property Use:**				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No X	NA___	
Is groundwater beneath the property used for any purpose?	Yes X	No___	NA___	LAWN IRRIGATION
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No X	NA___	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No X	NA___	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes X	No___	NA___	

Signature: Michelle E. Schaefer Date: June 25, 2021

Print Name: Michelle E. Schaefer Title: Property Manager

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI

Property: 22 Long Island Avenue, Sag Harbor, NY
Owner: Sag Harbor Building LLC - c/o Staller Associates, 1455 Veterans Highway, Hauppauge, NY 11749

This form is required by the Site Management Plan Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day) See SMP Section 2.11.1 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

				Comments (If yes, list property and explain response.)
Engineering Controls (ECs):				
Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel				
Were there any changes to the SCS in the past calendar year?	Yes__	No X	NA__	
Were any new buildings and structures built?	Yes__	No X	NA__	
Was there any utility construction:	Yes__	No X	NA__	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes__	No X	NA__	
Are there any vegetable gardens on the property(ies)?	Yes__	No X	NA__	
Institutional Controls (ICs):				
Property Use:				
Has land use/zoning changed from "Restricted Residential"?	Yes__	No__	NA X	
Is groundwater beneath the property used for any purpose?	Yes__	No X	NA__	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes__	No X	NA X	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes__	No__	NA X	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes X	No__	NA__	

Signature: Friends of Sag Harbor Re development Inc Date: 11/1/21
Print Name: Adam Rock Title: Chairman

The person signing this Certification on behalf of the Property Owner as represented to National Grid must be one who has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

Property: 31 Long Island Avenue Properties
Owner: David Schiavoni - c/o Mr. & Mrs. George Schiavoni, 14 Oakland Avenue, Sag Harbor, NY 11963

This form is required by the Site Management Plan Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.1 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

				Comments (If yes, list property and explain response.)
Engineering Controls (ECs):				
Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel)				
Were there any changes to the SCS in the past calendar year?	Yes___	No ✓	NA___	
Were any new buildings and structures built?	Yes___	No ✓	NA___	
Was there any utility construction:	Yes___	No ✓	NA___	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No ✓	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No ✓	NA___	
Institutional Controls (ICs):				
Property Use:				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No ✓	NA___	
Is groundwater beneath the property used for any purpose?	Yes___	No ✓	NA___	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No___	NA ✓	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No___	NA ✓	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes ✓	No___	NA___	

Signature: Diane Schiavoni Date: 7/2/2021

Print Name: DIANE SCHIAVONI Title: Owner

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

Property: 21 Long Island Avenue, Sag Harbor, NY
Owner: c/o Robert Brochu, Postmaster, United States Postal Service, 21 Long Island Avenue, Sag Harbor NY 11963

This form is required by the Site Management Plan Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.1 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

Engineering Controls (ECs): **Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel**				**Comments (If yes, list property and explain response.)**
Were there any changes to the SCS in the past calendar year?	Yes____	No____	NA____	
Were any new buildings and structures built?	Yes____	No____	NA____	
Was there any utility construction:	Yes____	No____	NA____	
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes____	No____	NA____	
Are there any vegetable gardens on the property(ies)?	Yes____	No____	NA____	
Institutional Controls (ICs): **Property Use:**				
Has land use/zoning changed from "Restricted Residential"?	Yes____	No____	NA____	
Is groundwater beneath the property used for any purpose?	Yes____	No____	NA____	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes____	No____	NA____	
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes____	No____	NA____	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes____	No____	NA____	

Signature: _____ Date: _____

Print Name: _____ Title: _____

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.

Property Owner Questionnaire and Certification - Site Management Plan
Former Sag Harbor Manufactured Gas Plant Site
Sag Harbor, New York

GEI Consultants

Property: Sag Harbor Right-of-Ways
Owner: c/o Beth M. Kamper, Village Clerk, Village of Sag Harbor, PO Box 660, 55 Main Street, Sag Harbor, NY 11963

This form is required by the Site Management Plan (SMP) Section 5.2 Certification of Engineering and Institutional Controls. It is to be completed annually, after any significant weather event, and when requested by the New York Department of Environmental Conservation (NYSDEC) and National Grid.

As required under 6 NYCCR Part 375-1.11(d), the property owner must provide notice to the NYSDEC and National Grid of changes in property use from Restricted Residential (60 days prior to change, proposed ground-intrusive activities (15 days prior to activity), disturbance of the soil cover (within 48 hours of observation), and of any emergencies (fires, floods, etc.) that impact the ground surface (by noon the following day). See SMP Section 2.11.2 Notifications for additional details.

Owner, indicate Yes, No, or Not Applicable (NA) for each item with regard to the previous year (June 23, 2020 to June 23, 2021). If Yes, add a comment about the item. Additional comments can be attached to this page.

				Comments (If yes, list property and explain response.)
Engineering Controls (ECs):				
Soil Cover System (SCS): (SCS is over 6-inches of certified clean soil and/or gravel				
Were there any changes to the SCS in the past calendar year?	Yes___	No ✓	NA___	NOT THAT I'M AWARE OF
Were any new buildings and structures built?	Yes___	No ✓	NA___	
Was there any utility construction:	Yes___	No ✓	NA___	NOT THAT I'M AWARE OF
Were any breaches of the SCS observed (e.g., in the soil or gravel cover)?	Yes___	No ✓	NA___	
Are there any vegetable gardens on the property(ies)?	Yes___	No ✓	NA___	
Institutional Controls (ICs):				
Property Use:				
Has land use/zoning changed from "Restricted Residential"?	Yes___	No ✓	NA___	IN "OD" OFFICE DISTRICT NOT RESTRICTED RESIDENTIAL
Is groundwater beneath the property used for any purpose?	Yes___	No ✓	NA___	
Subsurface Work and Property Development:				
Were new buildings evaluated for vapor intrusion/indoor air quality?	Yes___	No___	NA___	I DON'T KNOW
Were disturbances to the subsurface performed in accordance with the excavation Work Plan Appendix A of the SMP?	Yes___	No___	NA ✓	
I certify that all information and statements in this certificate form are accurate, complete and true.	Yes___	No___	NA___	

Signature: [signature] Date: 7/14/2021

Print Name: BETH M. KAMPER Title: CLERK-ADMINISTRATOR

The person signing this Certification on behalf of the Property Owner has represented to National Grid that he or she has the authority to act on behalf of the Owner, and National Grid is relying on this representation.