OCTOBER 18, 2024
REVISED NOVEMBER 18, 2024

CORRECTIVE MEASURES WORK PLAN

33 East Main Street, Village of Pawling, New York 12564
BCP Site #C314116

Prepared For:
Main Street Pawling, LLC
85 Charles Colman Boulevard
Village of Pawling, New York 12564

Prepared By:
PVE, LLC
48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845.454.2544

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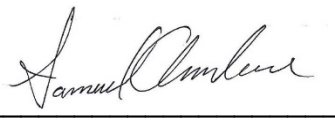
CERTIFICATION STATEMENT

I, Samuel Ambrose, certify that I am currently a Qualified Environmental Professional as in defined in 6 NYCRR Part 375 and that this Corrective Measures Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31).



_____ QEP

11/18/2024
_____Date

1.0 INTRODUCTION AND PROJECT BACKGROUND

This Corrective Measures Work Plan (CMWP) was prepared by Partridge Venture Engineering, PC, dba PVE Engineering, (PVE) on behalf of Main Street Pawling, LLC. The 0.23-acre lot, located at 33 East Main Street, Pawling, New York (Tax ID #134001-7056-05-071977-0000), herein referred to as "the Site," was remediated in accordance with Brownfield Cleanup Agreement (BCA), Index W3-1 099-06-10, executed on January 22, 2007. A Site Location Map and Selected Site Features Map are presented as Figures 1 and 2, respectively.

1.1 PROJECT BACKGROUND

The objective of this CMWP is to bring the Site back into compliance in accordance with the Site Management Plan (SMP), prepared by Greenstar Environmental Solutions, LLC (GES), dated September 2012. This SMP is the most recent documentation regarding the Site to be reviewed, and is included as Appendix A.

The New York State Department of Environmental Conservation (NYSDEC) conducted a Site Visit on July 23, 2024 which included an inspection of the on-Site sub-slab depressurization system (SSDS). NYSDEC expressed concern that SSDS piping from the slab to the in-line fan, was of different age and material than horizontal piping along the interior walls, suggesting the SSDS was not installed during construction of the on-Site structure. Additionally, no pressure gauges, sampling ports or rain cap/cover were identified on the system. PVE conducted a Site visit on September 4, 2024, and confirmed the State's findings. Additionally, a portion of the structure, which was inaccessible during the NYSDEC visit was inspected, and an additional SSDS fan and associated piping were identified with features similar to the initial fan and piping. The exterior piping associated with the second fan was also observed void of rain cap/cover.

Based on these findings, the NYSDEC is requiring a CMWP to outline the steps required to bring the Site back into compliance. The scope of work is provided below.

2.0 SCOPE OF WORK

2.1 SOIL VAPOR INVESTIGATION

In accordance with New York State Department of Health guidance, during the heating season (November 15 through March 31), PVE will collect five (5) sub-slab vapor with five (5) co-located indoor air samples in the basement of the subject property, and two (2) indoor air samples on each of the first, second, third, and fourth floor. Additionally, one (1) ambient outdoor air sample will be collected. SSDS fans will be turned off for at least 30-days, SSDS piping will be capped for this 30-day period, prior to the start of field work. Sub-slab vapor samples will be collected through the slab of the structure using a hammer-drill and 5/8-inch drill bit. Vapor probes will be installed below the bottom of the slab and sealed at the surface with a non-Volatile Organic Compound (VOC) emitting clay to prevent ambient air influence.

Vapor probes will be installed following New York State Department of Health (NYSDOH) procedures. A helium-vapor test will be conducted to demonstrate a proper seal around the sampling port and confirm sample integrity. Prior to sample collection, the sample port will be purged of one to three volumes at a rate not to exceed 0.2 L/min.

Vapor samples will be collected in certified clean Summa canisters with a regulator set to collect a sample over a specified period, depending on location. For basement and 1st floor vapor and indoor air samples, samples will be collected over an 8-hour period and for 2nd, 3rd, and 4th floor indoor air samples, samples will be collected over a 24-hour period. The ambient outdoor air sample will be collected over an 8-hour period. All samples will be submitted to a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory for analysis of VOCs via United States Environmental Protection Agency (USEPA) Method TO-15 Select Ion Monitoring (SIM) following standard chain-of-custody procedures.

Draft data and the completed Product Inventory and Building Questionnaire will be provided to NYSDEC and NYSDOH once they are made available.

PVE will provide a summary report for NYSDEC review which will include the following:

- Description of field tasks and methods.
- Analytical results in table format (laboratory reports will be appended).
- Comparison of vapor quality results to appropriate guidance values.
- Sample Location Map.
- Soil Vapor Logs.

2.2 PERFORMANCE TESTING, MONITORING POINT INSTALLATION & SSDS UPGRADING

Pending analytical results, if there are exceedances in any of the twenty-one (21) compounds regulated by the NYSDOH that require continued monitoring and/or mitigation, in accordance with the Soil

Vapor/Indoor Air Decision Matrices, updated in February 2024, the current SSDS will be tested for efficiency and will be modified as necessary.

Immediately following SSDS start-up, PVE will conduct pilot-scale vacuum testing within the building to evaluate the potential for air to flow beneath the slab and extract vapors from proposed vacuum extraction points. Testing will be performed to verify the lateral extent of the negative pressure field from existing SSDS suction location(s). PVE will utilize the two (2) existing suction/vacuum pits identified during the inspections of the property. Steps for communication testing are summarized below. Negative pressure data will be collected from up to eight (8) locations. All data will be recorded in the field using standard logging sheets, and field notebooks, and a photographic log. System design specifications and sub-slab vacuum pressure readings will be provided to the NYSDEC and NYSDOH once they are made available.

- Up to eight (8) pre-fabricated sub-slab sampling ports will be utilized to determine radius of influence testing (communication testing using pressure meters).
- PVE will test the existing SSDS, with both fans operating in their current condition, collecting pressure differentials from the eight (8) monitoring points using a handheld digital manometer to the nearest 0.000-inches water column (Fluke 922, or equivalent). Readings will be recorded on a field worksheet.
- PVE will then attempt to deactivate one (1) of the two (2) observed suction fans and similarly measure pressure differentials from the eight (8) monitoring points.
- Pending results, alternative in-line suction fans (Radonaway RP-265 and/or 380) may be applied to the PVC risers.
- Each vacuum fan will be operated for a period of approximately 60 minutes. Manometer readings will be collected every 5 minutes from the sub-slab sampling ports until the sub-slab pressure stabilizes (i.e. remains constant for three [3] measurements).

If the current system demonstrates a satisfactory radius of influence and negative pressure differential (-0.004-inches water column [wc]), a manometer will be installed and the system will be left in place as is, and a cover will be installed on each of the roof-discharge locations. If modification of the SSDS is warranted, PVE will discuss potential alternatives/modifications with the client. Modifications may include, but are not limited to, installation of a higher cubic feet/meter (cfm) suction fan, modification of a section of the SSDS, and redesign and reinstallation of the SSDS (further discussed below). Following modification, performance testing will be conducted to ensure the efficiency of the system. Final determination of system efficacy and/or the need for modifications to the system will be made by NYSDEC and NYSDOH based on data provided by PVE.

2.3 SSDS MODIFICATIONS AND/OR REDESIGN

Based on the findings and conclusions of the performance testing, the current system may require modifications or a complete redesign. An effective system design is anticipated to evacuate sub-slab vapors through PVC vapor extraction points cored through the basement slab, manifolded, and/or connected to a vacuum fan with exhaust vented to the exterior. Extracted vapors will be vented to the outdoor environment and discharged above roofline or through foundation wall/building façade at least 10-feet from indoor air intake/windows. Any modifications or redesigned system(s) will be presented to NYSDEC and NYSDOH for review and comment prior to construction.

3.0 SCHEDULE

Summarized below is our proposed schedule for completing this CMWP. Documentation demonstrating compliance with this schedule will be submitted in e-mail correspondence to NYSDEC as items are completed.

Activity:	Duration:	Approx. Completion Date:
System Shutdown:	30 Days	December 15, 2024
Soil Vapor Investigation:	15 Days	December 31, 2024
Corrective Measures (if required):		
• Testing and Modifications	15 Days	March 15, 2025
• System Redesign	60 Days	April 2025
Preparation and Submittal of Summary Report	30 days	May 2025

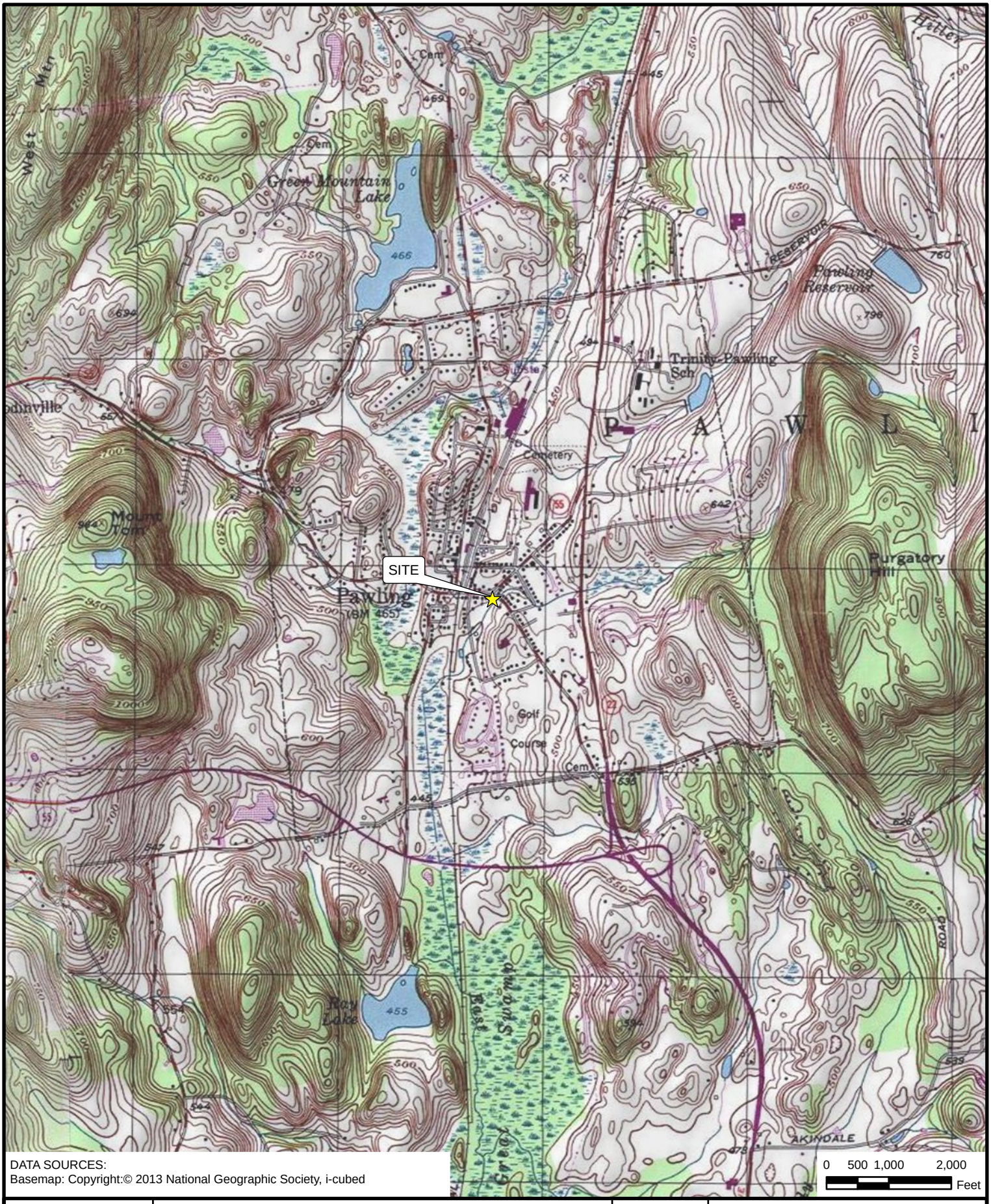
4.0 CORRECTIVE MEASURES SUMMARY REPORT

A Corrective Measures Summary Report will be prepared summarizing the work conducted. The report will include the following:

- A narrative describing activities completed;
- Soil vapor analytical results compared to applicable guidance values;
- Figures depicting sample locations, monitoring point locations, modifications and/or reinstalled SSDS; &
- A comprehensive photographic log of the activities completed.

A draft will be submitted to NYSDEC for review and comment.

FIGURES



DATA SOURCES:
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

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SITE LOCATION MAP

33 EAST MAIN STREET, TOWN OF PAWLING
DUTCHESS COUNTY, NEW YORK

PROJECT NO.	FIGURE 1
20240302	DATE: 08/19/2024
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

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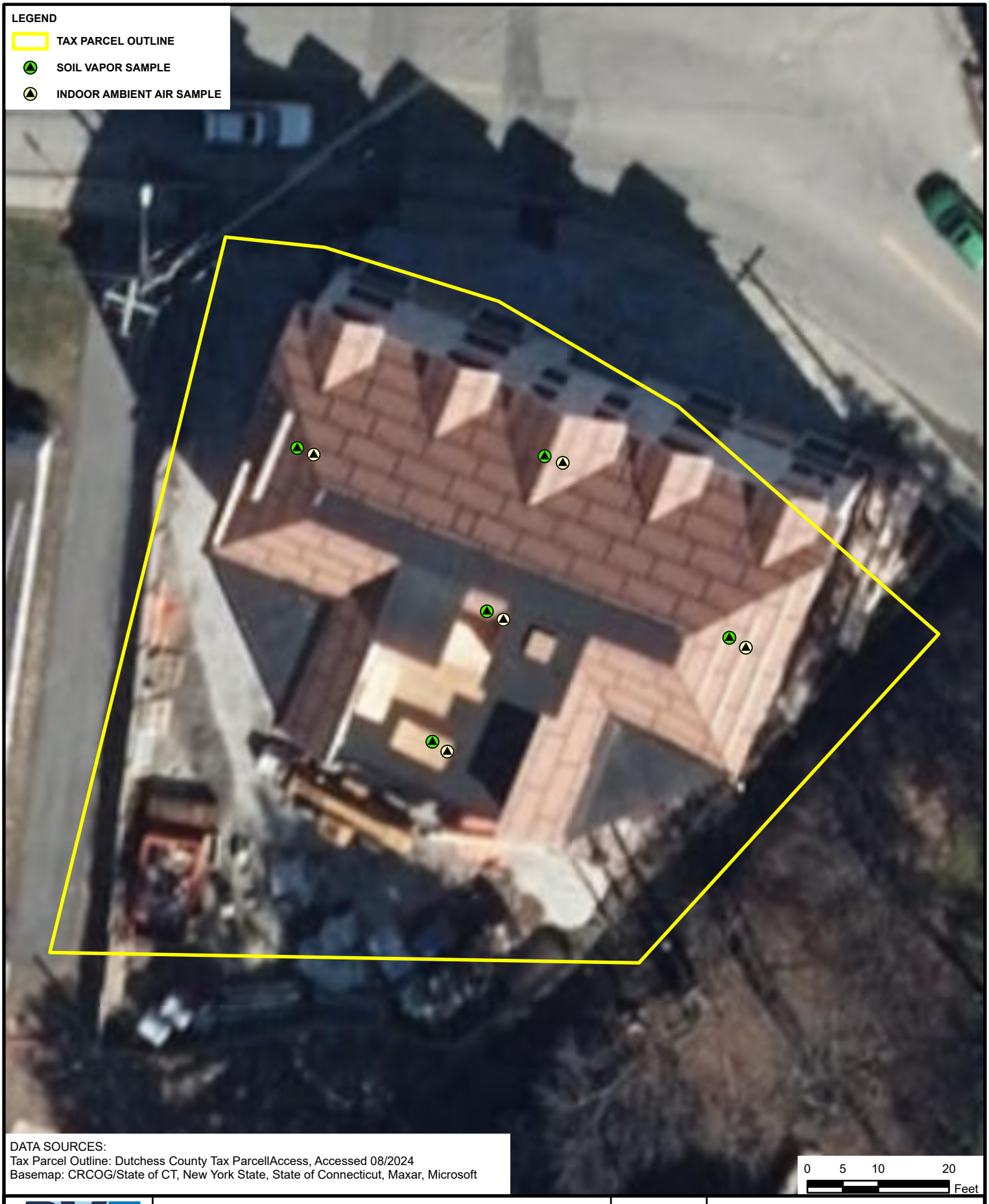
SELECTED SITE FEATURES

33 EAST MAIN STREET, TOWN OF PAWLING
DUTCHESS COUNTY, NEW YORK

PROJECT NO. 20240302	**FIGURE 2**
N	DATE: 08/19/2024
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



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PROPOSED SAMPLE LOCATIONS

33 EAST MAIN STREET, TOWN OF PAWLING
DUTCHESS COUNTY, NEW YORK

PROJECT NO. 20240302	**FIGURE 3**
N	DATE: 08/19/2024
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

APPENDIX A

Greenstar Environmental Solutions, LLC
6 Gellatly Drive
Wappingers Falls, NY 12590

26 September 2012

Mrs. Jamie Verrigni
Project Manager
Remedial Bureau C
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7014

RE: Response to Comments on the Draft Site Management Plan, Cornerstone Enterprises, Inc., Village of Pawling, Dutchess County, New York, BCP No. C314116

Dear Mrs. Verrigni:

Attached is the Revised Site Management, Revision 1 for the Cornerstone Enterprises, Inc. site (BCP No. C314116). Attached to this letter are response to comments received in an email dated 26 September 2012 from the New York State Department of Environmental Conservation, Division of Environmental Remediation for the Draft Site Management Plan (SMP), Cornerstone Enterprises, Village of Pawling, Dutchess County, New York.

If you have any questions, please do not hesitate to contact me at (917) 655-5123.

Sincerely,

Greenstar Environmental Solutions, LLC

Peter L. Nimmer, P.G.
Senior Geologist

Attachment

Cc: Kelly Liffland (Cornerstone)
N. Walz (NYS DOH)

RESPONSE TO COMMENTS ON
DRAFT SITE MANAGEMENT PLAN, CORNERSTONE ENTERPRISES,
VILLAGE OF PAWLING, DUTCHESS COUNTY, NEW YORK
COMMENTS DATED 26 SEPTEMBER 2012

NYS DEC COMMENTS

Comment 1: Appendix A - Excavation Work Plan. In Section A-1 Notification please delete the contact information for the Regional Hazardous Waste Remediation Engineer. Notification prior to the start of any activity that is anticipated to encounter remaining contamination should be provided to the NYSDEC Project Manager and the Department's Site Control Section in lieu of the Regional Hazardous Waste Remediation Engineer.

Response: The contact information for the Regional Hazardous Waste Remediation Engineer has been removed as requested from Appendix A, Section A-1 Notification.

Comment 2: In Section A-10 Backfill from Off-Site Sources please delete the 2nd and 3rd sentences of the first paragraph which read "material to be used below the composite cap will comply with this requirement" and "no other fill will be imported onto the site". Also, in the last sentence of this paragraph please change "prior to site remediation activities" to "prior to use at the site".

Response: The text of Appendix A, Section A-10 Backfill from Off-Site Sources has been revised as requested.

Comment 3: In Section A-10 Backfill from Off-Site Sources please add the following sentence at the end of the second paragraph: "The source of the fill material and analytical results of the fill material should be provided to the Department for review and approval prior to its use on the site."

Response: The following sentence has been added to the end of Appendix A, Section A-10 Backfill from Off-Site Sources:

> *The source of the fill material and analytical results, as required by DER-10, of the fill material should be provided to the Department for review and approval prior to its use on the site.*

Comment 4: Please ensure that a copy of the final executed environmental easement is placed in Appendix C of the SMP when it becomes available.

Response: The NYS DEC accepted version of the environmental easement is included in Appendix C.

Comment 5: Please make the necessary revisions to the SMP and provide the Department with replacement pages for these portions of the SMP.

Response: The attached hardcopy of the SMP provided to NYS DEC with the above changes included.

Cornerstone Enterprises

DUTCHESS COUNTY, NEW YORK

Site Management Plan

NYSDEC Site Number: C314116

Prepared for:
Cornerstone Enterprises Incorporated
33 East Main Street
Pawling, New York

Prepared by:
Greenstar Environmental Solutions LLC.
Wappingers Falls, New York
(845) 223-9944

I certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER approved work plan and any DER-approved modifications.

QEP: Peter Nimmer, Senior Geologist

Revisions to Final Approved Site Management Plan:

Revision #	Submitted Date	Summary of Revision	DEC Approval Date

SEPTEMBER 2012

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SITE MANAGEMENT PLAN

1.0 INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM

1.1 INTRODUCTION

This document is required as an element of the remedial program at Cornerstone Enterprises Inc. (hereinafter referred to as the "Site") under the New York State (NYS) Brownfield Cleanup Program (BCP) administered by New York State Department of Environmental Conservation (NYSDEC). The site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index W3-1 099-06-10, Site #C314116, which was executed on January 22, 2007.

1.1.1 General

Cornerstone Enterprises Incorporated (Cornerstone) entered into a BCA with the NYSDEC to remediate a 0.23 acre property located in Village of Pawling, Dutchess County, New York. This BCA required the Remedial Party, Cornerstone to investigate and remediate contaminated media at the site. A figure showing the site location and boundaries of this 0.23-acre site is provided in Figure 1. The boundaries of the site are more fully described in the metes and bounds site description that is part of the Environmental Easement.

After the remedial work described in the Remedial Work Plan is completed, some contamination will be left in the subsurface at this site, which is hereafter referred to as 'remaining contamination." This Site Management Plan (SMP) was prepared to manage remaining contamination at the site until the Environmental Easement is extinguished in accordance with ECL Article 71, Title 36. All reports associated with the site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State.

This SMP was prepared by Greenstar Environmental Solutions on behalf of Cornerstone, in accordance with the requirements in NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May, 2010, and the guidelines provided by NYSDEC. This SMP addresses the means for implementing the Institutional Controls (ICs) and Engineering Controls (ECs) that are required by the Environmental Easement for the site.

1.1.2 Purpose

The site contains contamination that will be left after completion of the remedial action. Engineering Controls have been incorporated into the site remedy to control exposure to remaining contamination during the use of the site to ensure protection of public health and the environment. An Environmental Easement granted to the NYSDEC, and recorded with the Dutchess County Clerk, will require compliance with this SMP and all ECs and ICs placed on the site. The ICs place restrictions on site use, and mandate operation, maintenance, monitoring and reporting measures for all ECs and ICs. This SMP specifies the methods necessary ensure compliance with all ECs and ICs required by the Environmental Easement for contamination that remains at the site. This plan has been approved by the NYSDEC, and compliance with this plan is required by the grantor of the Environmental Easement and the grantor's successors and assigns. This SMP may only be revised with the approval of the NYSDEC.

This SMP provides a detailed description of all procedures required to manage remaining contamination at the site after completion of the Remedial Action, including: (1) implementation and management of all Engineering and Institutional Controls; (2) media monitoring; (3) operation and maintenance of all treatment, collection, containment, or recovery systems; (4) performance of periodic inspections, certification of results, and submittal of Periodic Review Reports; and (5) defining criteria for termination of treatment system operations.

To address these needs, this SMP includes three plans: (1) an Engineering and Institutional Control Plan for implementation and management of EC/ICs; (2) a Monitoring Plan for implementation of Site Monitoring; (3) an Operation and Maintenance Plan for implementation of remedial treatment systems.

This plan also includes a description of Periodic Review Reports for the periodic submittal of data, information, recommendations, and certifications to NYSDEC.

It is important to note that:

- This SMP details the site-specific implementation procedures that are required by the Environmental Easement. Failure to properly implement the SMP is a violation of the environmental easement, which is grounds for revocation of the Certificate of Completion (COC);

- Failure to comply with this SMP is also a violation of Environmental Conservation Law, 6NYCRR Part 375 and the BCA Index #W3-l 099-06-10; Site # C314116 for the site, and thereby subject to applicable penalties.

1.1.3 Revisions

Revisions to this plan will be proposed in writing to the NYSDEC's project manager. In accordance with the Environmental Easement for the site, the NYSDEC will provide a notice of any approved changes to the SMP, and append these notices to the SMP that is retained in its files.

1.2 SITE BACKGROUND

1.2.1 Site Location and Description

The site is located in the Village of Pawling in the County of Dutchess, New York and is identified as Lot 7056-05-071977 on the Village of Pawling Tax Map. A map detailing the site location is provided in Figure 1. The site is an approximately 0.23 acre area bounded by Main Street to the north and northeast, an unnamed stream to southeast, The Catholic Church Association to the southwest, and the Church of Saint John the Evangelist to the west (a site map is provided in Figure 2). The boundaries of the site are more fully described in Appendix B – Metes and Bounds.

1.2.2 Site History

The site is a former gas filling station that operated as an automotive maintenance facility and retail gasoline station until 1985. An auto ramp existed previously along the

east side of the building to move cars onto the second floor of the building. A stone retaining wall is present along the stream (a tributary to the East Branch of the Crotan River). Two clay terracotta pipes are present. One discharge pipe runs through the stone retaining wall and a second is located in the stream bank adjacent to the southernmost end of the retaining wall. The drainpipes are assumed to be remnants of former drains within the Site building. A third discharge pipe has been identified adjacent to the building foundation at the southern end of the building which originates from a floor drain within the building. Four underground storage tanks (USTs) were previously in place at the Site including three 1,000 gallon gasoline and one 550-gallon waste oil UST. The USTs were removed as part of an Interim Remedial Measure (IRM) completed in 2008.

The stream along the eastern side of the site emerges from a culvert that crosses underneath East Main Street. The stream flows within the continuation of this culvert which runs underneath the active gas station on the northeast side of East Main Street. Street drains from East Main Street and Coulter Avenue flow directly into the culvert (and stream) and the stream also receives direct drainage from several other roads and industrial and commercial properties upgradient of the Site. The stream has a surface water classification and use designation of Class C. The stream flows in a southerly direction along the Site for approximately 80 ft. Site features are shown on Figure 2.

The current property owner, Cornerstone Enterprises, Incorporated (Cornerstone) purchased the property and entered into a Brownfield Cleanup Program with the New York State Department of Environmental Conservation (NYS DEC) in January 2007 to investigate and remediate the property (BCP # C3l4116, NYS DEC Spill Number 90-12530). The Site is planned for redevelopment for use as commercial/retail space (first floor) and residential apartments (second floor). This redevelopment will be performed to comply with requirements for Restricted Residential Use.

The following investigation and remedial activities have been completed at the Site:

- In July 2007 a Remedial Investigation Work Plan was approved by NYS DEC (Conrad Geoscience, 2007). The RI work included soil and groundwater sampling, floor drain tracing and sampling. A summary of sample locations during the 2007/2008 RI is provided in Figure 3. A summary of sampling completed during the 2007/2008 RI is provided on Table 1.

- In August 2007 RI field work was completed which included collecting 24 subsurface soil samples from soil borings (GB-1 through GB-24) located throughout the Site in areas of potential petroleum discharge or spillage. Ten temporary monitoring wells were installed (GW-1 through GW-10). A floor drain on the first floor of the building was traced and its discharge point was found adjacent to the south side of the building. One soil sample was collected in the vicinity of the floor drain inside the building (GBSH-1).In January 2008 six surface soil samples were collected from a depth of 0 to 2 inches below ground surface at locations underneath and adjacent to the former auto ramp depicted in historical Sanborn Fire Insurance Maps.

- In April and May 2008 Interim Remedial Measures were implemented to remove 4 USTs at the Site. Petroleum impacted soil from the UST excavation was removed to a depth of approximately 10 to 13 ft below ground surface (ft bgs) and disposed of off-site. Post excavation samples were collected and the excavation was backfilled with fill material although no analytical samples of the fill were collected prior to placement. Impacted soil at the floor drain discharge at the rear of the building was removed to a depth of approximately three ft bgs. On the southeast side of the Site, in the area of the former auto ramp, approximately 1 foot of soil was removed and confirmatory samples were collected. Ten groundwater samples were collected from the temporary wells that were installed in August 2007 (GW-1 through GW-10).

- In June 2008, a survey of private wells servicing homes and businesses within a 0.5-mile radius of the subject property was performed (Conrad Geoscience, 2008). Businesses and homes in the Village receive potable water from a public water supply. The survey found that the private well nearest to the Site is approximately 1,450 feet to the east. This well is not downgradient of the site and is not expected to be impacted by the site.

- The NYS DEC requested that additional investigation be performed to successfully complete the RI and fully delineate the nature and extent of contamination on-site.

- In October 2010 a second Remedial Investigation Work Plan was approved by NYS DEC to perform soil, fill, groundwater and stream sediment testing (Zarecki and Associates, 2010).

- In April 2011 a meeting was held with NYS DEC to discuss the Remedial Investigation Work Plan. The scope of the RI Work Plan was reduced to eliminate sampling for pesticide/PCB/cyanide from three soil borings (SB-2, SB-4 and SB-5) and from two groundwater samples (MW-2 and MW-4). Vapor samples specified in the RI Work Plan were postponed until building renovations were complete and a sub-slab depressurization system has been installed.

- In May 2011 the RI sampling was completed by Greenstar as per the 2010 RI Work Plan and April 2011 meeting with NYS DEC.

- In October 2011 a Draft Remedial Investigation Report (Greenstar, 2011), summarizing in a single comprehensive document the above investigation activities, was submitted to the NYS DEC for approval. The DEC approved the RI in a letter dated 18 April 2012.

- In June 2011 a Draft Alternative Analysis/Remedial Work Plan Report (Greenstar 2012a) was issued summarizing the preferred remedial alternatives for the property. Comments were received from NYS DEC in a letter dated 28 June 2012 which were addressed in the Revision 1 Draft Alternative Analysis/Remedial Work Plan Report (Greenstar 2012b).

1.2.3 Geologic Conditions

Lithology

Native material on site outside or below the UST excavation consists of brown coarse to fine sand. The fill material placed within the limits of the UST excavation is classified as a brown/grey mixture of clayey silt, sand and gravel, or brown gravel. Detailed descriptions of the site lithology can be found in the boring logs located in the appendix of the Remedial Investigation Report (Greenstar, 2012). A geologic section of the Site is shown in Figure 11.

Hydrogeology

Groundwater at the site is located approximately 13 ft below ground surface (bgs). The groundwater flow direction is to the South across the site towards a stream that runs adjacent to the eastern boundary of the site. Regional groundwater flows from North to South towards Ray Lake located approximately 2 miles south of the Site. A groundwater flow figure is shown in Figure 13. A table with groundwater elevations measured in 2011 is shown on Table 8.

1.3 SUMMARY OF REMEDIAL INVESTIGATION FINDINGS

A Remedial Investigation (RI) was performed to characterize the nature and extent of contamination at the site. The results of the RI are described in detail in the following reports:

- Remedial Investigation Report (Greenstar, 2012)

Generally, the RI determined that concentrations of VOC, SVOC and metals in soil remain in select locations of the site adjacent to excavations completed in 2007 and 2008. The highest concentrations of VOC and SVOC remaining are located along the building foundation at sample locations PE-6 and PE-10 and near the property line at the southwest corner of the site at sample location PE-21. Concentrations of lead and mercury above restricted residential SCOs were noted at post-excavation samples PE-5D and SS-2D located at the ramp excavation. The site soil and fill is not impacted by VOC, SVOC, pesticides, PCBs, cyanide or hexavalent chromium.

Concentrations of VOC above AWQS criteria were noted at three wells (GW-9, GW-10, MW-6), and lead at one well (GW-10). These wells are side gradient from the UST excavation (GW-10), and located on the southwest and southern property boundary (GW-9, MW-6). Groundwater sample results from monitoring wells located within the UST excavation and in other site areas do not show impacts by VOC or lead. Based on groundwater flow patterns and spatial distribution of VOC, the impacted groundwater in wells GW-9, GW-10 and MW-6 is moving onto the site from the west where a gasoline station was located. No concentrations of pesticides, PCBs, or cyanide were detected in site monitoring wells.

Below is a summary of site conditions when the RI was performed in 2007-2008 and 2011:

Soil and Fill

- Based on post-excavation samples collected in 2007 and 2008 concentrations of VOC, SVOC and metals in soil samples above restricted residential SCOs remain in select locations. The highest concentrations of VOC and SVOC were noted in samples PE-6 and PE-10 located along the building foundation, and at PE-21 located at the property line in the southwest corner of the site. Concentrations of lead and mercury above restricted residential SCOs were noted at post-excavation samples PE-5D and SS-2D located at the ramp excavation.

- Pre and post IRM excavation sample locations are shown on Figure 3. Results of pre and post IRM excavation soil samples are provided in Table 3. Tag maps of these results showing concentrations above restricted residential criteria is provided in Figures 4, 5 and 6.

- Based on the results of the 2011 RI, site soil and fill is not impacted by VOC, SVOC, pesticides, PCBs, cyanide or hexavalent chromium. Concentrations of these contaminants in the soil and fill samples were below NYS DEC criteria (i.e., restricted residential and CP-51 SCOs for soil, restricted residential and groundwater protection SCOs for fill).

- No free product or petroleum sheens were observed in the soil borings.

- Full results of the fill samples collected in 2011 are provided in Table 6. A tag map of these results is provided in Figure 10.

- Full results of the soil samples collected in 2011 are provided in Table 5. A tag map of these results is provided in Figure 9.

Site-Related Groundwater

- No concentrations of pesticides, PCBs, or cyanide were detected in groundwater.

- No free product or petroleum sheens were observed in site monitoring wells.

- Concentrations of VOC above AWQS criteria were noted at three wells (GW-9, GW-10, MW-6), and lead at one well (GW-10). These wells are side gradient from the UST excavation (GW-10), and located on the southwest and southern property boundary (GW-9, MW-6). Groundwater sample results from monitoring wells located within the UST excavation and in other site areas do not show impacts by VOC or lead. Based on groundwater flow patterns and spatial distribution of VOC, the impacted groundwater in wells GW-9, GW-10 and MW-6 is moving onto the site from the west where a gasoline station was located.

- As outlined in the Alternative Analysis / Remedial Work Plan, no groundwater remediation or monitoring will be required as part of the remedy. The contamination present in groundwater is found only in wells on the upgradient side of the property. It is assumed the contaminated groundwater is unrelated to site activities and is moving onto the site from the west where a gasoline station was located. As requested by the NYS DEC, monitoring wells GW-9, GW-10 and MW-6 will be maintained for future investigations with regard to the upgradient site.

- Full results of groundwater sampling conducted in 2007 are provided in Table 4. A tag map of the results is provided in Figure 7.

- Full results of groundwater sampling conducted in 2011 are provided in Table 7. A tag map of the results is provided in Figure 12.

Site-Related Soil Vapor Intrusion

Vapor samples including three indoor air, one sub-slab and one outdoor sample specified in the RI Work Plan (Zarecki, 2010) were not collected as part of the RI field work. The building is in poor condition and is not habitable. Building renovations described in the AA/RWP included the installation of a sub-slab depressurization system to collect any vapors which might accumulate under the building. An indoor air sample will be collected during the heating season in to confirm the system is effectively mitigating any vapor issues.

Site-Related Sediment

- No concentrations of VOC, PCBs or cyanide were detected above ALCT values.

- Concentrations of one SVOC (benzo(a)anthracene) was above ALCT values in the four sediment samples (STS-1 through STS-4). This compound is found in materials used in constructing paved surfaces such as roads and parking lots and this compound is considered to be unrelated to the Site.

- Concentrations of two pesticides (chlordane and heptachlor) were detected above ALCT values at two sample locations, including the upgradient sample. The presence of these pesticides is considered to be unrelated to the site.

- Concentrations of two metals (iron and nickel) were detected between low effect and severe effect ALCT values (iron in upgradient sample STS-4 and nickel at STS-3). The presence of iron in the upgradient sample indicates this metal is unrelated to the Site. Nickel concentrations at STS-3 may be site related or could be originating from industrial areas upgradient of the site. Nickel is not commonly found from a petroleum release and is more likely to originate from auto body/auto repair work occurring immediately upgradient of the site (at the Citgo / Dutchess Auto Body and Service Center). The concentration of nickel is at the lower end of the range between the low effect and severe effect ALCT values and the sediment is not considered as significantly impacted at STS-3. Nickel concentrations were below low effect ALCT values in the two samples collected further downstream (STS-1 and STS-2).

- Full results of sediment sampling is provided in Table 9. A tag map of the results is provided in Figure 14.

Underground Storage Tanks

Four underground storage tanks (USTs) were previously in place at the Site which have been removed:

- Three 1,000 gallon gasoline USTs.

- One 550 gallon waste oil UST.

The USTs were removed as part of an IRM completed in 2008. The locations of the excavations are provided on Figure 2.

1.4 SUMMARY OF REMEDIAL ACTIONS

The site will be remediated in accordance with the NYSDEC-approved Interim Remedial Measures (IRM) Work Plan dated November 2007 (completed in 2008) and the Remedial Action Work Plan dated July 2012. The following is a summary of the Remedial Actions performed at the site.

1. Interim Remedial Measures were completed in 2008 to remove 4 USTs at the Site. Petroleum impacted soil from the UST excavation was removed to a depth of approximately 10 to 13 ft below ground surface (ft bgs) and disposed of off-site. Fill was placed in the UST excavation.

2. Impacted soil at the floor drain discharge at the rear of the building was removed to a depth of approximately 3 ft bgs.

3. On the southeast side of the Site, in the area of the former auto ramp, approximately 1 foot of soil was removed. The excavated areas associated with the floor drain outfall and auto ramp were not filled.

4. A total of approximately 890 tons of impacted soil was removed from the IRM excavation and Site during the IRM for off-site disposal.

5. Construction and maintenance of a composite cover system consisting of pavement and the concrete building foundation to prevent human exposure to remaining contaminated soil/fill remaining at the site.

6. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the site.

7. Installation of a sub-slab depressurization system during the building renovation to eliminate potential risks to human health from vapor intrusion.

8. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

Remaining remedial activities are expected for completion by 2013.

1.4.1 Removal of Contaminated Materials from the Site

A total of approximately 890 tons of impacted soil was removed from the Site during IRM excavations completed at the USTs, auto ramp and floor drain outfall for off-site disposal. Engineering and institutional controls will be implemented to achieve the SCOs for restricted residential use. No additional excavation activities will be performed beyond the excavation of impacted soil around the location of previous USTs as part of the 2008 IRM. A list of the soil cleanup objectives (SCOs) for the primary contaminants of concern (COCs) and applicable land use for this site is provided in Table 10. A figure showing areas with backfill where excavations were previously performed is shown in Figure 2.

1.4.2 Site-Related Treatment Systems

A sub-slab depressurization system (SSDS) will be installed during the building renovation to eliminate the human health risks from potential vapor intrusion. The sub-slab depressurization system consists of a blower(s) designed to create negative pressure to remove sub-slab vapors from under the building slab. The location of the system will be determined by a qualified engineer.

1.4.3 Remaining Contamination

Remedial activities completed in 2008 outlined in the IRM, included the removal of four underground storage tanks and the excavation of impacted soil around the tanks. Based on post-excavation samples collected and 2008 concentrations of VOC, SVOC and metals in soil samples above restricted residential SCOs remain in select locations. The highest concentrations of VOC and SVOC were noted in samples PE-6 and PE-10 located along the building foundation (near the source area), and at PE-21 located at the property line in the southwest corner of the site. Future development requiring excavating under, or demolition and removal of the onsite building will have potential to encounter these impacted soils. Concentrations of lead and mercury above restricted residential SCOs were noted at post-excavation samples PE-5D and SS-2D located at the ramp excavation.

Based on the results of the 2011 RI, site soil and fill is not impacted by VOC, SVOC, pesticides, PCBs, cyanide or hexavalent chromium. Concentrations of these contaminants in the soil and fill samples were below NYS DEC criteria (i.e., restricted residential and CP-51 SCOs for soil, restricted residential and groundwater protection SCOs for fill).

Exposure to remaining contamination in soil/fill at the site will be prevented by a pavement cover system placed over the site. This cover system is comprised of a pavement, concrete-covered sidewalks, and concrete building slabs. The base of the pavement, concrete sidewalk, or building slabs, should be considered the demarcation layer. Any soil below the base of these materials should be considered potentially contaminated.

Active utility lines include water and sewer running to the building onsite. They enter the property from the street and run toward the north side of the building. Exact location of these utilities is unknown. Any future repairs or work done on these utilities below the demarcation layer should assume potential contamination exists.

Tables 3, 5 and 6 and Figures 5, 6, 9 and 10 summarize the results of all soil samples remaining at the site. Tables 3 and 5 and Figures 5, 6 and 9 summarize the results of all soil samples remaining at the site after completion of Remedial Action that exceed the restricted residential SCOs.

2.0 ENGINEERING AND INSTITUTIONAL CONTROL PLAN

2.1 INTRODUCTION

2.1.1 General

Since remaining site related contaminated soil and soil vapor exists beneath the site, Engineering Controls and Institutional Controls (EC/ICs) are required to protect human health and the environment. This Engineering and Institutional Control Plan describes the procedures for the implementation and management of all EC/ICs at the site. The EC/IC Plan is one component of the SMP and is subject to revision by NYSDEC.

2.1.2 Purpose

This plan provides:

- A description of all EC/ICs on the site;
- The basic implementation and intended role of each EC/IC;
- A description of the key components of the ICs set forth in the Environmental Easement;
- A description of the features to be evaluated during each required inspection and periodic review;
- A description of plans and procedures to be followed for implementation of EC/ICs, such as the implementation of the Excavation Work Plan for the proper handling of remaining contamination that may be disturbed during maintenance or redevelopment work on the site; and
- Any other provisions necessary to identify or establish methods for implementing the EC/ICs required by the site remedy, as determined by the NYSDEC.

2.2 ENGINEERING CONTROLS

2.2.1 Engineering Control Systems

2.2.1.1 Composite Cover System

Exposure to remaining contamination in soil/fill at the site will be prevented by a composite cover system placed over the site. This composite cover system is comprised of a pavement, concrete-covered sidewalks, and concrete building slabs. The Excavation Work Plan that appears in Appendix A outlines the procedures required to be implemented in the event the composite cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. Procedures for the inspection and maintenance of this composite cover are provided in the Monitoring Plan included in Section 4 of this SMP.

2.2.1.2 Sub-slab Depressurization System (SSDS)

A sub-slab depressurization system will be installed during the renovation of the onsite building to mitigate against potential vapor intrusion issues. A proposed system design is provided in Appendix H and details system componentry to be used during the system installation. Procedures for operating and maintaining the SSD system are documented in the Operation and Maintenance Plan (Section 4 of this SMP). Procedures for monitoring the system are included in the Monitoring Plan (Section 3 of this SMP). The Monitoring Plan also addresses severe condition inspections in the event that a severe condition, which may affect controls at the site, occurs.

2.2.2 Criteria for Completion of Remediation/Termination of Remedial Systems

Generally, remedial processes are considered completed when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

2.2.2.1 Composite Cover System

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

2.2.2.2 Sub-slab Depressurization System (SSDS)

The active SSD system will not be discontinued unless prior written approval is granted by the NYSDEC. In the event that monitoring data indicates that the SSD system is no longer required, a proposal to discontinue the SSD system will be submitted by the property owner to the NYSDEC and NYSDOH.

2.3 INSTITUTIONAL CONTROLS

A series of Institutional Controls is required by the Decision Document to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to restricted residential uses only. Adherence to these Institutional Controls on the site is required by the Environmental Easement and will be implemented under this Site Management Plan. These Institutional Controls are:

- Compliance with the Environmental Easement and this SMP by the Grantor and the Grantor's successors and assigns;
- All Engineering Controls must be operated and maintained as specified in this SMP;
- All Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP.
- Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in this SMP;

Institutional Controls identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement.

The site has a series of Institutional Controls in the form of site restrictions. Adherence to these Institutional Controls is required by the Environmental Easement. Site restrictions that apply to the Controlled Property are:

- The property may only be used for restricted residential use provided that the long-term Engineering and Institutional Controls included in this SMP are employed.

- The property may not be used for a higher level of use, such as unrestricted use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;

- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with this SMP;

- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;

- The potential for vapor intrusion must be evaluated for any new buildings developed in the Site ,and any potential impacts that are identified must be monitored or mitigated;

- The site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

2.3.1 Excavation Work Plan

The site has been remediated for restricted residential use. Any future intrusive work that will penetrate the soil cover or cap, or encounter or disturb the remaining contamination, including any modifications or repairs to the existing cover system will be performed in compliance with the Excavation Work Plan (EWP) that is attached as

Appendix A to this SMP. Any work conducted pursuant to the EWP must also be conducted in accordance with the procedures defined in a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) prepared for the site. A HASP is attached as Appendix D to this SMP that is in current compliance with DER-10, and 29 CFR 1910, 29 CFR 1926, and all other applicable Federal, State and local regulations. Based on future changes to State and federal health and safety requirements, and specific methods employed by future contractors, the HASP and CAMP will be updated and re-submitted with the notification provided in Section A-1 of the EWP. Any intrusive construction work will be performed in compliance with the EWP, HASP and CAMP, and will be included in the periodic inspection and certification reports submitted under the Site Management Reporting Plan (See Section 5).

The site owner and associated parties preparing the remedial documents submitted to the State, and parties performing this work, are completely responsible for the safe performance of all intrusive work, the structural integrity of excavations, proper disposal of excavation de-water, control of runoff from open excavations into remaining contamination, and for structures that may be affected by excavations (such as building foundations and bridge footings). The site owner will ensure that site development activities will not interfere with, or otherwise impair or compromise, the engineering controls described in this SMP.

2.3.2 Soil Vapor Intrusion Evaluation

Prior to the construction of any additional enclosed structures located at this property, an SVI evaluation will be performed to determine whether any mitigation measures are necessary to eliminate potential exposure to vapors in the proposed structure. Alternatively, an SVI mitigation system may be installed as an element of the new building foundation without first conducting an investigation. This mitigation system will include a vapor barrier and passive sub-slab depressurization system that is capable of being converted to an active system.

Prior to conducting an SVI investigation or installing a mitigation system, a work plan will be developed and submitted to the NYSDEC and NYSDOH for approval. This work plan will be developed in accordance with the most recent NYSDOH “Guidance for Evaluating Vapor Intrusion in the State of New York”, or most current applicable guidance document. Measures to be employed to mitigate potential vapor intrusion will

be evaluated, selected, designed, installed, and maintained based on the SVI evaluation, the NYSDOH guidance, and construction details of the proposed structure.

Preliminary (unvalidated) SVI sampling data will be forwarded to the NYSDEC and NYSDOH for initial review and interpretation. Upon validation, the final data will be transmitted to the agencies, along with a recommendation for follow-up action, such as mitigation. SVI sampling results, evaluations, and follow-up actions will also be summarized in the next Periodic Review Report.

2.4 INSPECTIONS AND NOTIFICATIONS

2.4.1 Inspections

Inspections of all remedial components installed at the site will be conducted at the frequency specified in the SMP Monitoring Plan schedule. A comprehensive site-wide inspection will be conducted annually, regardless of the frequency of the Periodic Review Report. The inspections will determine and document the following:

- Whether Engineering Controls continue to perform as designed;
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this SMP and the Environmental Easement;
- Achievement of remedial performance criteria;
- Sampling and analysis of appropriate media during monitoring events;
- If site records are complete and up to date; and
- Changes, or needed changes, to the remedial or monitoring system;

Inspections will be conducted in accordance with the procedures set forth in the Monitoring Plan of this SMP (Section 3). The reporting requirements are outlined in the Periodic Review Reporting section of this plan (Section 5).

If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs, an inspection of the site will be conducted within 5 days of the event to

verify the effectiveness of the EC/ICs implemented at the site by a qualified environmental professional as determined by NYSDEC.

2.4.2 Notifications

Notifications will be submitted by the property owner to the NYSDEC as needed for the following reasons:

- 60-day advance notice of any proposed changes in site use that are required under the terms of the Brownfield Cleanup Agreement (BCA) 6NYCRR Part 375, and/or Environmental Conservation Law.

- 7-day advance notice of any proposed ground-intrusive activities pursuant to the Excavation Work Plan.

- Notice within 48-hours of any damage or defect to the foundations structures that reduces or has the potential to reduce the effectiveness of other Engineering Controls and likewise any action to be taken to mitigate the damage or defect.

- Verbal notice by noon of the following day of any emergency, such as a fire, flood, or earthquake that reduces or has the potential to reduce the effectiveness of Engineering Controls in place at the site, with written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.

- Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action shall be submitted to the NYSDEC within 45 days and shall describe and document actions taken to restore the effectiveness of the ECs.

Any change in the ownership of the site or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser has been provided with a copy of the Brownfield Cleanup Agreement (BCA), and all approved work plans and reports, including this SMP

- Within 15 days after the transfer of all or part of the site, the new owner's name, contact representative, and contact information will be confirmed in writing.

2.5 CONTINGENCY PLAN

Emergencies may include injury to personnel, fire or explosion, environmental release, or serious weather conditions.

2.5.1 Emergency Telephone Numbers

In the event of any environmentally related situation or unplanned occurrence requiring assistance the Owner or Owner's representative(s) should contact the appropriate party from the contact list below. For emergencies, appropriate emergency response personnel should be contacted. Prompt contact should also be made to Cornerstone Enterprises Inc. These emergency contact lists must be maintained in an easily accessible location at the site.

Emergency Contact Numbers

Medical, Fire, and Police:	911
One Call Center:	(800) 272-4480 (3 day notice required for utility markout)
Poison Control Center:	(800) 222-1222
Pollution Toxic Chemical Oil Spills:	(800) 424-8802
NYSDEC Spills Hotline	(800) 457-7362

Contact Numbers

Cornerstone Enterprises Inc.	(845)-855-3762
Qualified Environmental Professional for site, Greenstar Environmental Solutions, LLC	(845) 223-9944

* Note: Contact numbers subject to change and should be updated as necessary

2.5.2 Map and Directions to Nearest Health Facility

Site Location: 33 East Main Street, Pawling NY

Nearest Hospital Name: Vassar Brothers Medical Center

Hospital Location: 7 Mansion Street, Poughkeepsie, NY 12601.

Hospital Telephone: (877)-729-2444

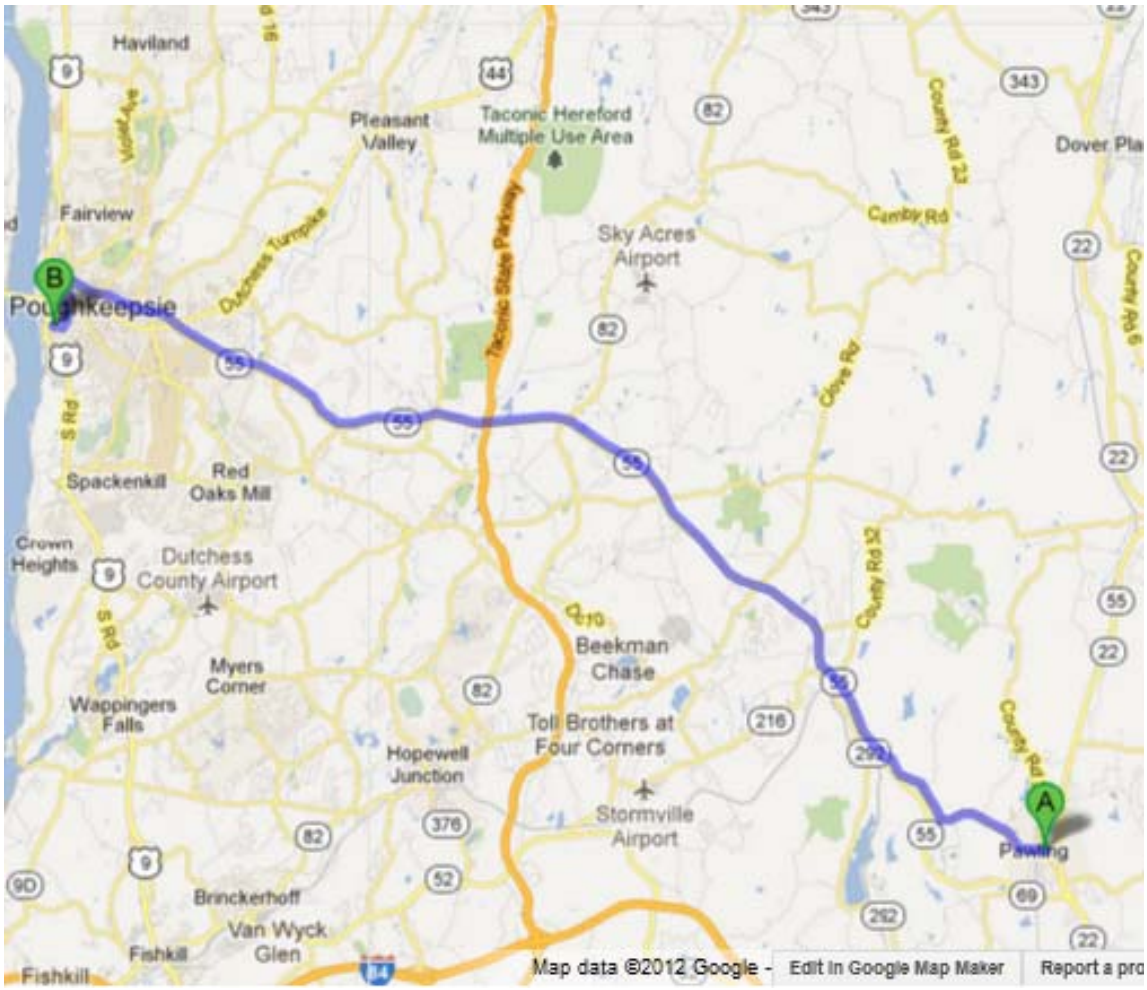
Directions to the Hospital:

1. Head west on E Main St./Old Route 55 toward Coulter Ave/Maple Blvd
2. Turn right onto NY-55W. Go 18 miles.
3. Turn left onto Church St/East-West Arterial. Go 338 ft.
4. Continue onto South Ave. Go 0.2 mile.
5. Turn right onto Reade Place. Go 0.2 mile. Hospital on right.

Total Distance: 22.8 miles

Total Estimated Time: 35 minutes.

Map Showing Route from the Site to Vassar Brothers Medical Center:



2.5.3 Response Procedures

Response procedures to site hazards are outlined in the HASP included in Appendix D. As appropriate, the fire department and other emergency response group will be notified immediately by telephone of the emergency. The emergency telephone number list is found at the beginning of this Contingency Plan. The list will also posted prominently at the site and made readily available to all personnel at all times.

3.0 SITE MONITORING PLAN

3.1 INTRODUCTION

3.1.1 General

The Monitoring Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the site, the soil cover system, and all affected site media identified below. Monitoring of other Engineering Controls is described in Chapter 4, Operation, Monitoring and Maintenance Plan. This Monitoring Plan may only be revised with the approval of NYSDEC.

3.1.2 Purpose and Schedule

This Monitoring Plan describes the methods to be used for:

- Sampling and analysis of indoor air;
- Assessing compliance with applicable NYSDEC standards, criteria and guidance, particularly Part 375 SCOs for soil;
- Assessing compliance with applicable NYSDOH standards, criteria and guidance for indoor air;
- Assessing achievement of the remedial performance criteria.
- Evaluating site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment; and
- Preparing the necessary reports for the various monitoring activities.

To adequately address these issues, this Monitoring Plan provides information on:

- Sampling locations, protocol, and frequency;
- Information on all designed monitoring systems (e.g., well logs);

- Analytical sampling program requirements;
- Reporting requirements;
- Quality Assurance/Quality Control (QA/QC) requirements;
- Monitoring well decommissioning procedures; and
- Annual inspection and periodic certification.

Annual monitoring of the performance of the remedy and in contamination on-site will be conducted for the first 10 years. The frequency thereafter will be determined by NYSDEC. Trends in contaminant levels in air in the affected areas, will be evaluated to determine if the remedy continues to be effective in achieving remedial goals. Monitoring programs are summarized in the table below and outlined in detail in Sections 3.2 and 3.3 below.

Monitoring/Inspection Schedule

Monitoring Program	Frequency*	Matrix	Analysis
Air	Once to confirm operation of SSDS	Indoor Air	T0-15
Cover System	Annually	Pavement Cover	Visual Inspection
SSDS	Annually	System	Visual Inspection / Vacuum Readings

* The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH

3.2 COVER SYSTEM MONITORING

The cover over the site will be inspected during annual monitoring events. Inspection frequency is subject to change with the approval of the NYSDEC. Unscheduled inspections may take place when a suspected failure of the cover system has been reported or an emergency occurs that is deemed likely to affect the operation of the SSDS.

3.3 MEDIA MONITORING PROGRAM

3.3.1 Indoor Air Monitoring

One confirmatory indoor air sample will be collected during the initial heating season (November 15th – March 31st) after the sub-slab depressurization system is installed as per the procedures outlined in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYS DOH 2006). If the results indicate the SSDS is effectively mitigating vapor intrusions issues and eliminated human health risks no further indoor air monitoring will be required.

3.3.1.1 Sampling Protocol

Indoor air samples will be collected in the following manner as per the procedures outlined in the Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYS DOH 2006).

- Sample duration will reflect the exposure scenario being evaluated. Typically, 24 hour samples are collected from residential settings;
- Personnel should avoid lingering in the immediate area of the sample canister during sample collection;
- Sample flow rates will conform to the specifications in the sample collection method;
- Samples will be collected, using conventional sampling methods, ion an appropriate container which meets the objectives of the sampling.

All indoor air sampling activities will be recorded in a field book. Conditions to be documented paraphrased from the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* includes the following.

- Historic and current use and storage of volatile chemicals;
- A product inventory survey documenting sources of volatile chemicals present in the building during the indoor air sampling;
- The status of heating or air systems during sampling;
- Floor plan sketches that include the floor layout with sampling locations, chemical storage areas, garages, doorways, stairways, location of subsurface drains and utility perforations through building foundations, HVAC system supply and return registers, compass orientation, footings that create separate foundation sections, and any other pertinent information.
- Outdoor plot sketches including building site, area streets, compass orientation, and paved areas;
- Weather and ventilation conditions;
- Any other pertinent observations;

3.3.2.1 Groundwater Monitoring

As detailed in the Alternative Analysis/Remedial Work Plan, no groundwater remediation or monitoring is required as part of the remedy. Based on groundwater flow patterns and the distribution of VOC concentrations in groundwater, no groundwater impacts are present due to past use of the property although impacted groundwater is moving onto the Site from the west where a gasoline station was located. As requested by the NYS DEC, monitoring wells GW-9, GW-10 and MW-6 will be maintained for future investigations with regard to the upgradient site.

3.4 SITE-WIDE INSPECTION

Site-wide inspections will be performed on a regular schedule at a minimum of once a year. Site-wide inspections will also be performed after all severe weather conditions that may affect Engineering Controls or monitoring devices. During these inspections, an inspection form will be completed (Appendix F). The form will 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; and
- Confirm that site records are up to date.

3.5 MONITORING QUALITY ASSURANCE/QUALITY CONTROL

All sampling and analyses will be performed in accordance with the requirements of the Quality Assurance Project Plan (QAPP) prepared for the site (Appendix E). Main Components of the QAPP include:

- QA/QC Objectives for Data Measurement;
- Sampling Program:
    - Sample containers will be properly washed, decontaminated, and appropriate preservative will be added (if applicable) prior to their use by the analytical laboratory. Containers with preservative will be tagged as such.

  - Sample holding times will be in accordance with the NYSDEC ASP requirements.

- Sample Tracking and Custody;

- Calibration Procedures:

  - All field analytical equipment will be calibrated immediately prior to each day's use. Calibration procedures will conform to manufacturer's standard instructions.

  - The laboratory will follow all calibration procedures and schedules as specified in USEPA SW-846 and subsequent updates that apply to the instruments used for the analytical methods.

- Analytical Procedures;

- Preparation of a Data Usability Summary Report (DUSR), which will present the results of data validation, including a summary assessment of laboratory data packages, sample preservation and chain of custody procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method.

- Internal QC and Checks;

- QA Performance and System Audits;

- Preventative Maintenance Procedures and Schedules;

- Corrective Action Measures.

3.6 MONITORING REPORTING REQUIREMENTS

Forms and any other information generated during regular monitoring events and inspections will be kept on file on-site. All forms, and other relevant reporting formats used during the monitoring/inspection events, will be (1) subject to approval by

NYSDEC and (2) submitted at the time of the Periodic Review Report, as specified in the Reporting Plan of this SMP.

All monitoring results will be reported to NYSDEC on a periodic basis in the Periodic Review Report. A letter report will also be prepared, subsequent to each sampling event. The report or letter will include, at a minimum:

- Date of event;
- Personnel conducting sampling;
- Description of the activities performed;
- Type of samples collected (e.g., indoor air);
- Copies of all field forms completed (e.g., chain-of-custody documentation, etc.);
- Sampling results in comparison to appropriate standards/criteria;
- A figure illustrating sample type and sampling locations;
- Copies of all laboratory data sheets and the required laboratory data deliverables required for all points sampled (to be submitted electronically in the NYSDEC-identified format); and
- Any observations, conclusions, or recommendations.

Data will be reported in hard copy or digital format as determined by NYSDEC. A summary of the monitoring program deliverables are summarized in the table below.

Schedule of Monitoring/Inspection Reports

Task	Reporting Frequency*
Indoor Air Quality	Once after installation of sub-slab depressurization system.
Site-Wide Inspection	Annually
Periodic Review Report	Annually
Inspection of the sub-slab depressurization system	Annually

* The frequency of events will be conducted as specified until otherwise approved by NYSDEC

4.0 OPERATION AND MAINTENANCE PLAN

4.1 INTRODUCTION

This Operation and Maintenance Plan describes the measures necessary to operate, monitor and maintain the mechanical components of the remedy selected for the site. This Operation and Maintenance Plan:

- Includes the steps necessary to allow individuals unfamiliar with the site to operate and maintain the sub-slab depressurization system (SSD);
- Includes an operation and maintenance contingency plan; and,
- Will be updated periodically to reflect changes in site conditions or the manner in which the SSD system is operated and maintained.

Information on non-mechanical Engineering Controls (i.e. soil cover system) is provided in Section 3 - Engineering and Institutional Control Plan. A copy of this Operation and Maintenance Plan, along with the complete SMP, will be kept at the site. This Operation and Maintenance Plan is not to be used as a stand-alone document, but as a component document of the SMP.

4.2 ENGINEERING CONTROL SYSTEM OPERATION AND MAINTENANCE

4.2.1 Sub-Slab Depressurization System

The sub-slab mitigation system will be installed during the renovation of the existing building onsite. The proposed system design drawings are provided in Appendix G. The mitigation system includes the following components:

- Mitigation piping consisting of 3 inch schedule 40 polyvinyl chloride (PVC). Piping will vertically penetrate the sub-slab in at least two locations to create suction points.
- Washed gravel where mitigation piping penetrates the sub-slab, acting as a conduit for vapor mitigation.

- A blower assembly installed at each mitigation point. Blowers are 1/10 horse power fans designed for industrial radon systems running on 110 volt power.

- Sub-slab pressure monitoring points installed across the slab to be used during system inspections.

4.2.1.1 Scope

Once installed, the system will run continuously to mitigate against potential vapor intrusion. The active SSD system will not be discontinued unless prior written approval is granted by the NYSDEC. In the event that monitoring data indicates that the SSD system is no longer required, a proposal to discontinue the SSD system will be submitted by the property owner to the NYSDEC and NYSDOH.

4.2.1.2 System Start-Up and Testing

All system piping and electrical connections will be inspected prior to operation. There are no additional system specific start up requirements. The system will remain in operation once start-up is initiated.

Approximately two weeks after the SSD system is started, baseline vacuum readings will be collected from the sub-slab vacuum points and mitigation points installed with the SSD. These measurements will be used to judge system performance during annual inspections thereafter, and ensure the SSD system is properly mitigating against vapor intrusion, creating a negative pressure across the entirety of the slab.

In addition to the vacuum measurements, one indoor air sample will be collected after the system start up during the heating season (November 15th – March 31st) to confirm the system properly mitigates against vapor intrusion.

The system testing described above will be conducted if, in the course of the sub-slab depressurization system lifetime, significant changes are made to the system, and the system must be restarted.

4.2.1.3 System Operation: Routine Operation Procedures

Once start up and testing is complete, the SSD system will remain in operation at all times. When blower is powered and running, it can be assumed the system is effectively depressurizing beneath the slab. No additional operation procedures are required for the proper operation of the system.

4.2.1.4 System Operation: Routine Equipment Maintenance

To ensure the proper operation of the vapor mitigation system the system will be inspected annually. The annual inspection results will be recorded on Annual Site Inspection/System Inspection field form provided in Appendix F.

Annual Inspection

- System operation will be confirmed by checking manometers and fan operation. Sub-slab vacuum pressures will be recorded to ensure a negative pressures are maintained under the building.

- Electrical connections, switches and external wiring of the mitigation fans will be inspected for ware or other conditions that may require maintenance.

- Onsite personnel will be asked about changes in building conditions or operations that may affect the operation of the mitigation system.

- Exterior PVC lines affixed to the building will be checked for cracks or damage.

4.2.1.5 System Operation: Non-Routine Equipment Maintenance

Should a non-routine condition occur (i.e. damage to system or reduced effectiveness which would initiate component replacement), the Site owner will notify the NYSDEC within 24-hours and proceed with correcting the maintenance and/or repair.

Non-Routine Maintenance

- Mitigation fans will be serviced or replaced as needed. The operating life of the mitigation fans is expected to be 10 years or longer and therefore routine maintenance is not required. One additional fan assembly will be kept in

inventory to rapidly return mitigation points to service after failure or reduced system effectiveness as noted in the annual inspection.

- Any voids surrounding the sub-slab monitoring points noted during annual inspections will be patched using hydrated bentonite to ensure there is no short circuiting of the vacuum.

- Observed cracks in the building foundation during biannual inspections will be identified for repair.

- Exterior PVC lines will be repaired or replaced if damage is noted.

4.3 ENGINEERING CONTROL SYSTEM PERFORMANCE MONITORING

4.3.1 Monitoring Schedule

The sub-slab depressurization system will be inspected annually after system start up. The system performance will be compared to baseline measurements collected after system start up to assess the systems continued effectiveness. The baseline performance assessment is described above in section 4.2.1.2 System Start up and Testing.

Inspection frequency is subject to change with the approval of the NYSDEC. Unscheduled inspections and/or sampling may take place when a suspected failure of the SSD system has been reported or an emergency occurs that is deemed likely to affect the operation of the system. Monitoring deliverables for the SSD system are specified later in this Plan.

4.3.2 General Equipment Monitoring

A visual inspection of the complete system will be conducted during the monitoring event. Sub-slab depressurization system components to be monitored include, but are not limited to, the following:

- Vacuum blower; and,

- General system piping.

A complete list of components to be checked is provided in the Annual Site Inspection/System Inspection Form, presented in Appendix F. If any equipment readings are not within their typical range, any equipment is observed to be malfunctioning, or the system is not performing within specifications, maintenance and repair as per the Operation and Maintenance Plan are required immediately, and the SSD system restarted.

4.4 MAINTENANCE AND PERFORMANCE MONITORING REPORTING REQUIREMENTS

Maintenance reports and any other information generated during regular operations at the site will be kept on-file on-site. All reports, forms, and other relevant information generated will be available upon request to the NYSDEC and submitted as part of the Periodic Review Report, as specified in the Section 5 of this SMP.

4.4.1 Routine Maintenance Reports

An Annual Site Inspection/System Inspection Form (see Appendices F) will be completed during each routine maintenance event. Forms will include, but not be limited to the following information:

- Date;
- Name, company, and position of person(s) conducting maintenance activities;
- Maintenance activities conducted;
- Any modifications to the system;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents noted (included either on the checklist/form or on an attached sheet); and,
- Other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc., (attached to the checklist/form).

4.4.2 Non-Routine Maintenance Reports

During each non-routine maintenance event, a form will be completed which will include, but not be limited to, the following information:

- Date;
- Name, company, and position of person(s) conducting non-routine maintenance/repair activities;
- Presence of leaks;
- Date of leak repair;
- Other repairs or adjustments made to the system;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents (included either on the form or on an attached sheet); and,
- Other documentation such as copies of invoices for repair work, receipts for replacement equipment, etc. (attached to the checklist/form).

5.0 INSPECTIONS, REPORTING AND CERTIFICATIONS

5.1 SITE INSPECTIONS

5.1.1 Inspection Frequency

All inspections will be conducted at the frequency specified in the schedules provided in Section 3 Monitoring Plan and Section 4 Operation and Maintenance Plan of this SMP. At a minimum, a site-wide inspection will be conducted annually. Inspections of remedial components will also be conducted when a breakdown of any treatment system component has occurred or whenever a severe condition has taken place, such as an erosion or flooding event that may affect the ECs.

5.1.2 Inspection Forms, Sampling Data, and Maintenance Reports

All general site wide inspections and system inspections will be recorded on the appropriate form which is contained in Appendix F. This forms is subject to NYSDEC revision. All data recorded during the monitoring event for indoor air will be recorded in a field notebook.

All applicable inspection forms and other records, including all media sampling data and system maintenance reports, generated for the site during the reporting period will be provided in electronic format in the Periodic Review Report.

5.1.3 Evaluation of Records and Reporting

The results of the inspection and site monitoring data will be evaluated as part of the EC/IC certification to confirm that the:

- EC/ICs are in place, are performing properly, and remain effective;
- The Monitoring Plan is being implemented;
- Operation and maintenance activities are being conducted properly; and, based on the above items,

- The site remedy continues to be protective of public health and the environment and is performing as designed in the RAWP and FER.

5.2 CERTIFICATION OF ENGINEERING AND INSTITUTIONAL CONTROLS

After the last inspection of the reporting period, a qualified environmental professional or Professional Engineer licensed to practice in New York State will prepare the following certification:

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

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;

- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;

- Nothing has occurred that would impair the ability of the control to protect the public health and environment;

- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;

- Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;

- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;

- Use of the site is compliant with the environmental easement;

- The engineering control systems are performing as designed and are effective;

- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices; and

- The information presented in this report is accurate and complete.

- I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, [*name*], of [*business address*], am certifying as [*Owner or Owner's Designated Site Representative*] for the site. The signed certification will be included in the Periodic Review Report described below.

5.3 PERIODIC REVIEW REPORT

A Periodic Review Report will be submitted to the Department every year, beginning eighteen months after the Certificate of Completion is issued. In the event that the site is subdivided into separate parcels with different ownership, a single Periodic Review Report will be prepared that addresses the site described in Appendix B (Metes and Bounds). The report will be prepared in accordance with NYSDEC DER-10 and submitted within 45 days of the end of each certification period. Media sampling results will also incorporated into the Periodic Review Report. The report will include:

- Identification, assessment and certification of all ECs/ICs required by the remedy for the site;

- Results of the required annual site inspections and severe condition inspections, if applicable;

- All applicable inspection forms and other records generated for the site during the reporting period in electronic format;

- Data summary tables and graphical representations of contaminants of concern by media (soil vapor), which include a listing of all compounds analyzed, along with the applicable standards, with all exceedances highlighted. These will include a presentation of past data as part of an evaluation of contaminant concentration trends;

- Results of all analyses, copies of all laboratory data sheets, and the required laboratory data deliverables for all samples collected during the reporting period will be submitted electronically in a NYSDEC-approved format;

- A site evaluation, which includes the following:

    - The compliance of the remedy with the requirements of the site-specific Decision Document;

    - The operation and the effectiveness of all treatment units, etc., including identification of any needed repairs or modifications;

    - Any new conclusions or observations regarding site contamination based on inspections or data generated by the Monitoring Plan for the media being monitored;

    - Recommendations regarding any necessary changes to the remedy and/or Monitoring Plan; and

    - The overall performance and effectiveness of the remedy.

- A performance summary for all treatment systems at the site during the calendar year, including information such as:

    - The number of days the system was run for the reporting period;

    - A description of breakdowns and/or repairs along with an explanation for any significant downtime;

    - A description of the resolution of performance problems;

    - A summary of the performance and effectiveness monitoring; and

    - Comments, conclusions, and recommendations based on data evaluation.

The Periodic Review Report will be submitted, in hard-copy format, to the NYSDEC Central Office and Regional Office in which the site is located, and in

electronic format to NYSDEC Central Office, Regional Office and the NYSDOH Bureau of Environmental Exposure Investigation.

5.4 CORRECTIVE MEASURES PLAN

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an institutional or engineering control, a corrective measures plan will be submitted to the NYSDEC for approval. This plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the corrective measures plan until it is approved by the NYSDEC.

REFERENCES

Conrad Geosciences Corp., 2007. Remedial Investigation Work Plan, 33 East Main Street, Village of Pawling, New York.

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Greenstar Environmental Solutions LLC, 2011. Remedial Investigation Report, 33 East Main Street, Village of Pawling, New York. April.

Greenstar Environmental Solutions LLC, 2012a. Draft Alternative Analysis/Remedial Work Plan, Cornerstone Enterprises, Inc., Pawling, New York. June.

Greenstar Environmental Solutions LLC, 2012b. Revision 1 Draft Alternative Analysis/Remedial Work Plan, Cornerstone Enterprises, Inc., Pawling, New York. July.

NYS DEC 1998. Division Of Water Technical And Operational Guidance Series (1.1.1), Ambient Water Quality Standards And Guidance Values And Groundwater Effluent Limitations. June.

NYS DEC 1999. Technical Guidance for Screening Contaminated Sediments. January.

NYS DEC 2004. Draft Brownfield Cleanup Program Guide. May

NYS DEC 2010a. New York State Division of Environmental Remediation (DER-10) Technical Guidance for Site Investigation and Remediation. May.

NYS DEC 2010b. Soil Cleanup Guidance CP-51. October.

NYS DEC 2010. New York State Division of Environmental Remediation (DER-33) Institutional Controls: A Guide to Drafting and Recording Institutional Controls. December

NYS DOH 2006. Guidance for Evaluating Soil Vapor Intrusion in the State of New York. May

Zarecki and Associates LLC, 2010. Cornerstone Enterprises, Incorporated, Dutchess County, New York, Final Remedial Investigation Work Plan. October.

TABLE 1
2007/2008 SAMPLE SUMMARY, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Post-Excavation Samples

Sample ID	Sampling Depth (ft bgs)	Media	VOC by EPA Method 8260	VOC by EPA Method 8021	SVOC by EPA Method 8270	RCRA Metals
PE-1	Excavation Bottom	Soil	0	x	x	0
PE-2	Excavation Sidewall	Soil	0	x	x	0
PE-3	Excavation Sidewall	Soil	0	x	x	0
PE-4	Excavation Sidewall	Soil	0	x	x	0
PE-5	Excavation Sidewall	Soil	0	x	x	0
PE-6	Excavation Sidewall	Soil	0	x	0	0
PE-7	Excavation Sidewall	Soil	0	x	0	0
PE-8	Excavation Sidewall	Soil	0	x	0	0
PE-9	Not Collected					
PE-10	Excavation Sidewall	Soil	0	x	0	0
PE-11	Excavation Sidewall	Soil	0	x	0	0
PE-12	Excavation Bottom	Soil	0	x	0	0
PE-13	Excavation Sidewall	Soil	0	x	0	0
PE-14	Excavation Sidewall	Soil	0	x	0	0
PE-15	Excavation Bottom	Soil	0	x	0	0
PE-16	Excavation Sidewall	Soil	0	x	0	0
PE-17	Excavation Bottom	Soil	0	x	0	0
PE-18	Excavation Sidewall	Soil	0	x	0	0
PE-19	Excavation Sidewall	Soil	0	x	0	0
PE-20	Excavation Bottom	Soil	0	x	0	0
PE-21	Excavation Sidewall	Soil	0	x	0	0
PE-22	Excavation Sidewall	Soil	0	x	0	0

TABLE 2
2011 SAMPLE SUMMARY
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Soil

Sample ID	Sampling Depth (ft bgs)	Media	VOC by EPA Method 8260	SVOC by EPA Method 8270	Metals by EPA Method 6010/7471	Cyanide by EPA Method 9012	Hexavalent Chromium by EPA Method 7196A	PCB by EPA Method 8082	Pesticides by Method 8081	Total Organic Carbon by Lloyd Kahn	Trip Blanks by EPA Method 8260	Note
SB-1	5-10	Soil	x	x	x	x	0	x	x	0	x	Soil sample collected from above water table.
SB-2	5-10	Soil	x	x	x	0	0	0	0	0	0	Soil sample collected from above water table.
SB-3	10-15	Soil	x	x	x	x	0	x	x	0	0	Soil sample collected from above water table.
SB-4	5-10	Soil	x	x	x	0	0	0	0	0	0	Soil sample collected from above water table.
SB-5	5-10	Soil	x	x	x	0	0	0	0	0	0	Soil sample collected from above water table.
SB-6	5-10	Soil	x	x	x	x	0	x	x	0	0	Soil sample collected from above water table.
SB-7	5-10	Soil	x	x	0	0	0	0	0	0	0	Soil sample collected from above water table.
SB-8	5-10	Soil	x	x	0	0	0	0	0	0	0	Soil sample collected from above water table.
SB-9	5-10	Soil	x	x	0	0	0	0	0	0	0	Soil sample collected from above water table.
SFSS-1	13	Soil	x	x	x	x	0	x	x	0	0	Soil sample collected 6 inches below fill.
SFSS-2	15	Soil	x	x	x	x	0	x	x	0	0	Soil sample collected 6 inches below fill.

Fill

Sample ID	Sampling Depth (ft bgs)	Media	VOC by EPA Method 8260	SVOC by EPA Method 8270	Metals by EPA Method 6010/7471	Cyanide by EPA Method 9012	Hexavalent Chromium by EPA Method 7196A	PCB by EPA Method 8082	Pesticides by Method 8081	Total Organic Carbon by Lloyd Kahn Method	Trip Blanks by EPA Method 8260	Note
GRAB-1	8	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
GRAB-2	8	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
GRAB-3	8	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
GRAB-4	8	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
GRAB-5	7.5	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
GRAB-6	7.5	Soil	x	0	0	0	0	0	0	0	0	Grab sample from Replacement Fill Boring to assess fill composition.
RPF-COMP-1	0-7	Soil	0	x	x	x	x	x	x	0	0	Composite subsurface soil from 5 locations within north half of fill area to assess fill composition.
RPF-COMP-2	0-5	Soil	0	x	x	x	x	x	x	0	0	Composite subsurface soil from 5 locations within south half of fill area to assess fill composition.

Sediment

Sample ID	Sampling Depth (ft bgs)	Media	VOC by EPA Method 8260	SVOC by EPA Method 8270	Metals by EPA Method 6010/7471	Cyanide by EPA Method 9012	Hexavalent Chromium by EPA Method 7196A	PCB by EPA Method 8082	Pesticides by Method 8081	Total Organic Carbon by Lloyd Kahn Method	Trip Blanks by EPA Method 8260	Note
STS-1	0 to 0.5	Sediment	x	x	x	x	0	x	x	x	1	Downstream sample.
STS-2	1 to 0.5	Sediment	x	x	x	x	0	x	x	x	0	Collected at pipe outfall along stream bank.
STS-3	2 to 0.5	Sediment	x	x	x	x	0	x	x	x	0	Collected at pipe outfall in retaining wall.
STS-4	3 to 0.5	Sediment	x	x	x	x	0	x	x	x	0	Upstream sample immediately south of road culvert.

TABLE 2
2011 SAMPLE SUMMARY, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Groundwater

Sample ID	Sampling Depth (ft bgs)	Media	VOC by EPA Method 8260	SVOC by EPA Method 8270	Metals by EPA Method 6010/7471	Cyanide by EPA Method 9012	Hexavalent Chromium by EPA Method 7196A	PCB by EPA Method 8082	Pesticides by Method 8081	Total Organic Carbon by Lloyd Kahn Method	Trip Blanks by EPA Method 8260	Note
MW-1	Well Screened Across Water Table	Groundwater	x	x	x	x	0	x	x	0	x	Groundwater sample collected from newly installed well near former location of waste oil tank.
MW-2	Well Screened Across Water Table	Groundwater	x	x	x	0	0	0	0	0	0	Groundwater sample collected from newly installed well north of UST excavation.
MW-3	Well Screened Across Water Table	Groundwater	x	x	x	1	0	x	x	0	0	Groundwater sample collected from newly installed well within UST excavation.
MW-4	Well Screened Across Water Table	Groundwater	x	x	x	0	0	0	0	0	0	Groundwater sample collected from newly installed well downgradient of building.
MW-5	Well Screened Across Water Table	Groundwater	x	x	x	1	0	x	x	0	0	Groundwater sample collected from newly installed well east of building.
MW-6	Well Screened Across Water Table	Groundwater	x	x	x	1	0	x	x	0	0	Groundwater sample collected from newly installed well south of building.
GW-9	Well Screened Across Water Table	Groundwater	x	x	x	1	0	x	x	0	0	Groundwater sample collected from previously installed well southeast of Site.
GW-10	Well Screened Across Water Table	Groundwater	x	x	x	1	0	x	x	0	0	Groundwater sample collected from previously installed well west of Site.

TABLE 3
2007/2008 SOIL SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organics (ug/kg)

Analyte	NY-CP51	NY-RESRR	GB-1 (8-9)	GB-2 (8-9)	GB-3 (8-9)	GB-4 (8-9)	GB-5 (8-9)	GB-6 (8-10)	GB-11 (6-8)	GB-15 (6-8)	GB-16 (7-8)	GB-17 (6-8)
Acenaphthene	20000	20000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Acenaphthylene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	401	<312U
Anthracene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Benzo (a) anthracene	1000	1000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	586	<312U
Benzo (a) pyrene	1000	1000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	661	<312U
Benzo (b) fluoranthene	1000	1000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	595	<312U
Benzo (g,h,i) perylene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	1470	<312U
Benzo (k) fluoranthene	800	800	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	457	<312U
Chrysene	1000	1000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	574	<312U
Dibenz (a,h) anthracene	330	330	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Fluoranthene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	754	<312U
Fluorene	30000	30000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Indeno (1,2,3-cd) pyrene	500	500	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	**768**	<312U
Napthalene	12000	12000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Phenanthrene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	<353U	<312U
Pyrene	100000	100000	<336U	<346U	<330U	<344U	<393U	<383U	<405U	<408U	689	<312U

Analyte	NY-CP51	NY-RESRR	GB-18 (6-8)	GB-19 (8-10)	GB-20 (6-8)	GB-21 (7-8)	GB-22 (8-10)	GB-23 (3-4)	GB-24 (0-12)	GBSH-1 (2.5-6)	GBSH-2 (0-3)	GBSH-3 (0-3)
Acenaphthene	20000	20000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	<306U	<372U	<343U
Acenaphthylene	100000	100000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	326	<372U	<343U
Anthracene	100000	100000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	<306U	<372U	<343U
Benzo (a) anthracene	1000	1000	<499U	<337U	<338U	<378U	<352U	337	<330U	316	<372U	<343U
Benzo (a) pyrene	1000	1000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	499	<372U	<343U
Benzo (b) fluoranthene	1000	1000	<499U	<337U	<338U	<378U	<352U	379	<330U	375	<372U	<343U
Benzo (g,h,i) perylene	100000	100000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	986	<372U	<343U
Benzo (k) fluoranthene	800	800	<499U	<337U	<338U	<378U	<352U	347	<330U	<306U	<372U	<343U
Chrysene	1000	1000	<499U	<337U	<338U	<378U	<352U	513	<330U	341	<372U	<343U
Dibenz (a,h) anthracene	330	330	<499U	<337U	<338U	<378U	<352U	<326U	<330U	<306U	<372U	<343U
Fluoranthene	100000	100000	<499U	462	<338U	<378U	<352U	1030	<330U	467	<372U	<343U
Fluorene	30000	30000	<499U	<337U	<338U	<378U	<352U	<326U	<330U	<306U	<372U	<343U
Indeno (1,2,3-cd) pyrene	500	500	<499U	<337U	<338U	<378U	<352U	<326U	<330U	**570**	<372U	<343U
Napthalene	12000	12000	<499U	<337U	<338U	820	<352U	<326U	2550	<306U	<372U	<343U
Phenanthrene	100000	100000	<499U	344	<338U	<378U	<352U	<326U	<330U	<306U	<372U	<343U
Pyrene	100000	100000	<499U	349	<338U	<378U	<352U	761	<330U	424	<372U	<343U

Semivolatile Organics (ug/kg)

Analyte	NY-CP51	NY-RESRR	PE-1	PE-2	PE-3	PE-4	PE-5
Acenaphthene	20000	20000	<333U	<334U	<339U	<318U	<332U
Acenaphthylene	100000	100000	<333U	<334U	<339U	<318U	<332U
Anthracene	100000	100000	<333U	<334U	<339U	<318U	<332U
Benzo (a) anthracene	1000	1000	<333U	<334U	<339U	<318U	<332U
Benzo (a) pyrene	1000	1000	<333U	<334U	<339U	<318U	<332U
Benzo (b) fluoranthene	1000	1000	<333U	<334U	<339U	<318U	<332U
Benzo (g,h,i) perylene	100000	100000	<333U	<334U	<339U	<318U	<332U
Benzo (k) fluoranthene	800	800	<333U	<334U	<339U	<318U	<332U
Chrysene	1000	1000	<333U	<334U	<339U	<318U	<332U
Dibenz (a,h) anthracene	330	330	<333U	<334U	<339U	<318U	<332U
Fluoranthene	100000	100000	<333U	<334U	<339U	<318U	<332U
Fluorene	30000	30000	<333U	<334U	<339U	<318U	<332U
Indeno (1,2,3-cd) pyrene	500	500	<333U	<334U	<339U	<318U	<332U
Napthalene	12000	12000	<333U	<334U	<339U	<318U	<332U
Phenanthrene	100000	100000	<333U	<334U	<339U	<318U	<332U
Pyrene	100000	100000	<333U	<334U	<339U	<318U	<332U

Analyte	NY-CP51	NY-RESRR	PE-18	PE-19	PE-20	PE-21	PE-22
Acenaphthene	20000	20000	<412U	<346U	<367U	<692U	<414U
Acenaphthylene	100000	100000	<412U	<346U	<367U	<692U	<414U
Anthracene	100000	100000	<412U	<346U	<367U	772	<414U
Benzo (a) anthracene	1000	1000	<412U	<346U	<367U	**2320**	<414U
Benzo (a) pyrene	1000	1000	<412U	<346U	<367U	**2520**	<414U
Benzo (b) fluoranthene	1000	1000	<412U	<346U	<367U	**2360**	<414U
Benzo (g,h,i) perylene	100000	100000	<412U	<346U	<367U	1970	<414U
Benzo (k) fluoranthene	800	800	<412U	<346U	<367U	**2200**	<414U
Chrysene	1000	1000	<412U	<346U	<367U	**3320**	474
Dibenz (a,h) anthracene	330	330	<412U	<346U	<367U	<692U	<414U
Fluoranthene	100000	100000	<412U	<346U	<367U	5300	967
Fluorene	30000	30000	<412U	<346U	<367U	<692U	<414U
Indeno (1,2,3-cd) pyrene	500	500	<412U	<346U	<367U	**1820**	<414U
Napthalene	12000	12000	<412U	<346U	<367U	6410	<414U
Phenanthrene	100000	100000	<412U	<346U	<367U	1670	508
Pyrene	100000	100000	<412U	<346U	<367U	2030	579

Analyte	NY-CP51	NY-RESRR	SS-1D	SS-2D	SS-3D	SS-4D	SS-5D
Acenaphthene	20000	20000	<323U	<337U	<345U	<319U	<328U
Acenaphthylene	100000	100000	<323U	<337U	<345U	<319U	<328U
Anthracene	100000	100000	<323U	<337U	<345U	<319U	<328U
Benzo (a) anthracene	1000	1000	<323U	<337U	<345U	<319U	<328U
Benzo (a) pyrene	1000	1000	<323U	<337U	<345U	<319U	<328U
Benzo (b) fluoranthene	1000	1000	<323U	<337U	<345U	<319U	343
Benzo (g,h,i) perylene	100000	100000	<323U	<337U	<345U	<319U	<328U

Semivolatile Organics (ug/kg)

			SS-1D	SS-2D	SS-3D	SS-4D	SS-5D
Benzo (k) fluoranthene	800	800	<323U	<337U	<345U	<319U	<328U
Chrysene	1000	1000	<323U	<337U	<345U	<319U	356
Dibenz (a,h) anthracene	330	330	<323U	<337U	<345U	<319U	<328U
Fluoranthene	100000	100000	<323U	379	<345U	494	566
Fluorene	30000	30000	<323U	<337U	<345U	<319U	<328U
Indeno (1,2,3-cd) pyrene	500	500	<323U	<337U	<345U	<319U	<328U
Napthalene	12000	12000	<323U	<337U	<345U	<319U	<328U
Phenanthrene	100000	100000	<323U	<337U	<345U	<319U	358
Pyrene	100000	100000	<323U	346	<345U	434	580

Total Metals (mg/kg)

Analyte	**NY-CP51**	**NY-RESRR**	GB-1 (8-9)	GB-2 (8-9)	GB-3 (8-9)	GB-4 (8-9)	GB-5 (8-9)	GB-6 (8-10)	GB-11 (6-8)	GB-15 (6-8)	GB-16 (7-8)	GB-17 (6-8)
Arsenic	NC	16	5.91	6.74	5.02	6.01	6.06	4.25	3.66	5.2	9.43	4.25
Barium	NC	400	36.3	69.3	44.3	19.7	74.1	48.4	44.1	48.9	329	35.4
Cadmium	NC	4.3	<0.499U	<0.395U	<0.485U	<0.544U	<0.660U	<0.623U	<0.491U	<0.627U	3.34	<0.542U
Chromium	NC	NC	16.7	20.3	17.9	17.3	16.4	11.7	14.2	15.5	19.3	16.1
Lead	NC	400	5.38	22.6	8.24	7.05	29	8.68	27.8	13.3	**1670**	6.57
Mercury	NC	0.81	0.0095	0.0889	0.0217	0.0137	0.0138	0.0268	0.1085	0.0447	0.2062	0.0354
Selenium	NC	180	1.99	<0.395U	<0.485U	<0.544U	<0.660U	<0.623U	<0.491U	<0.627U	<0.572U	<0.542U
Silver	NC	180	<0.998U	<0.791U	<0.968U	<1.09U	<1.32U	<1.24U	<0.982U	<1.25U	<1.14U	<1.08U

Analyte	**NY-CP51**	**NY-RESRR**	GB-18 (6-8)	GB-19 (8-10)	GB-20 (6-8)	GB-21 (7-8)	GB-22 (8-10)	GB-23 (3-4)	GB-24 (0-12)	GBSH-1 (2.5-6)	GBSH-2 (0-3)	GBSH-3 (0-3)
Arsenic	NC	16	6.15	3.31	3.99	2.99	3.46	3.43	4.14	5.02	3.71	3.86
Barium	NC	400	104	25.8	49.8	33.5	47.3	36	39.6	63.4	57.7	38.2
Cadmium	NC	4.3	<0.802U	<0.323U	<0.445U	<0.552U	<0.426U	<0.514U	<0.465U	1.5	<0.378U	0.444
Chromium	NC	NC	23	8.59	14	10.6	15.1	8.91	13.8	10.3	11.7	11.8
Lead	NC	400	8.14	18.4	15.4	2.37	7.19	3.45	5.25	322	34.3	19.6
Mercury	NC	0.81	0.0739	0.0276	0.0322	<0.0102U	0.0168	<0.0069U	0.0076	0.3737	0.1083	0.0205
Selenium	NC	180	<0.802U	<0.0323U	<0.445U	1.87	<0.426U	<0.514U	<0.465U	1.80B	<0.378U	<0.444U
Silver	NC	180	<1.60U	<0.644U	<0.892U	<1.10U	<0.852U	<1.03U	<0.930U	<0.851U	<0.756U	<0.889U

Analyte	**NY-CP51**	**NY-RESRR**	SS-1D	SS-2D	SS-3D	SS-4D	SS-5D
Arsenic	NC	16	2.11	4.99	9.14	3.07	6.21
Barium	NC	400	87.7	181	76.7	78.4	84.8
Cadmium	NC	4.3	<0.624U	2.09	<0.602U	<0.468U	1.17
Chromium	NC	NC	13.5	17.9	13	15.6	28.7
Lead	NC	400	140	**410**	86.7	168	**512**
Mercury	NC	0.81	0.2533	**1.23**	0.3294	0.2609	0.1654
Selenium	NC	180	2.12	2.29	3.65	1.57	2.22
Silver	NC	180	<1.06U	3.16	<1.2U	<0.935U	<0.879U

Volatile Organics (ug/kg)

Volatile Organics (ug/kg)

Analyte	NY-CP51	NY-RESRR	GB-1 (8-9)	GB-2 (8-9)	GB-3 (8-9)	GB-4 (8-9)	GB-5 (8-9)	GB-6 (8-10)	GB-11 (6-8)	GB-15 (6-8)	GB-16 (7-8)	GB-17 (6-8)
1,1,1-Trichloroethane	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NC	26000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	3600	3600	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	<8.36U	<6.41U
1,2-Dichlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NC	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	8400	8400	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	147	<10.6U	<13.3U	<8.36U	<6.41U
1,3-Dichlorobenzene	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NC	13000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl Ether	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	60	60	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	<8.36U	<6.41U
Bromodichloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NC	2400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1000	1000	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	<8.36U	<6.41U
Isopropylbenzene	2300	NC	<47.4U	<43.3U	<38.0U	<40.1U	<44.0U	<52.4U	<52.9U	<66.6U	<41.8U	<32.0U
m,p-Xylene	260	NC	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	12.5	<6.41U
Methyl tert-butyl Ether	930	930	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	<8.36U	<6.41U
Methylene chloride	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	12000	12000	<23.7U	<21.7U	<19.0U	<20.0U	<22.0U	130	<26.5U	<33.3U	<20.9U	<16.0U
n-Butylbenzene	12000	12000	<47.4U	<43.3U	<38.0U	<40.1U	<44.0U	<52.4U	<52.9U	<66.6U	<41.8U	<32.0U
n-Propylbenzene	3900	3900	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	15.8	<10.6U	<13.3U	<8.36U	<6.41U
o-Xylene	260	NC	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	<8.36U	<6.41U
p-Isopropylbenzene	2300	NC	<47.4U	<43.3U	<38.0U	<40.1U	<44.0U	<52.4U	<52.9U	<66.6U	<41.8U	<32.0U
p-Isopropyltoluene	10000	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	11000	11000	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	16.5	<10.6U	<13.3U	<8.36U	<6.41U
Styrene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5900	5900	<23.7U	<21.7U	<19.0U	<20.0U	<22.0U	<26.2U	<26.5U	<33.3U	<20.9U	<16.0U

Volatile Organics (ug/kg)

			GB-1 (8-9)	GB-2 (8-9)	GB-3 (8-9)	GB-4 (8-9)	GB-5 (8-9)	GB-6 (8-10)	GB-11 (6-8)	GB-15 (6-8)	GB-16 (7-8)	GB-17 (6-8)
Tetrachloroethene	NC	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	700	700	<9.48U	<8.67U	<7.60U	<8.02U	<8.80U	<10.5U	<10.6U	<13.3U	10.4	<6.41U
trans-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NC	21000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NC	900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	**NY-CP51**	**NY-RESRR**	GB-18 (6-8)	GB-19 (8-10)	GB-20 (6-8)	GB-21 (7-8)	GB-22 (8-10)	GB-23 (3-4)	GB-24 (0-12)	GBSH-1 (2.5-6)	GBSH-2 (0-3)	GBSH-3 (0-3)
1,1,1-Trichloroethane	NC	100000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,1,2,2-Tetrachloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,1,2-Trichloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,1-Dichloroethane	NC	26000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,1-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,2,4-Trimethylbenzene	3600	3600	<15.7U	<8.82U	<7.07U	3110	<9.73U	3410	**15800**	297	63.1	<9.53U
1,2-Dichlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
1,2-Dichloroethane	NC	3100	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,2-Dichloropropane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
1,3,5-Trimethylbenzene	8400	8400	<15.7U	<8.82U	<7.07U	4290	<9.73U	1650	4720	116	929	778
1,3-Dichlorobenzene	NC	49000	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
1,4-Dichlorobenzene	NC	13000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
2-Butanone	NC	100000	NA	NA	NA	NA	NA	NA	NA	<45.2U	NA	NA
2-Chloroethyl vinyl Ether	NC	NC	NA	NA	NA	NA	NA	NA	NA	<45.2U	NA	NA
2-Hexanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
4-Methyl-2-pentanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
Acetone	NC	100000	NA	NA	NA	NA	NA	NA	NA	150	NA	NA
Benzene	60	60	<15.7U	<8.82U	<7.07U	<150U	<9.73U	<158U	<104U	<9.04U	<12.6U	<9.53U
Bromodichloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Bromoform	NC	NC	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
Bromomethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Carbon disulfide	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Carbon Tetrachloride	NC	2400	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
Chlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Chloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Chloroform	NC	49000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Chloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
cis-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
cis-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Dibromochloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Ethylbenzene	1000	1000	<15.7U	<8.82U	<7.07U	870	<9.73U	<158U	215	26.7	66.3	<9.53U
Isopropylbenzene	2300	NC	<78.5U	<44.1U	<35.3U	811	<48.6U	<791U	1090	<45.2U	90.1	<47.7U
m,p-Xylene	260	NC	<15.7U	<8.82U	<7.07U	202	<9.73U	**1940**	**10000**	60.1	15.1	<9.53U
Methyl tert-butyl Ether	930	930	<15.7U	<8.82U	<7.07U	<150U	<9.73U	<158U	<104U	<9.04U	<12.6U	<9.53U

Volatile Organics (ug/kg)

			GB-18 (6-8)	GB-19 (8-10)	GB-20 (6-8)	GB-21 (7-8)	GB-22 (8-10)	GB-23 (3-4)	GB-24 (0-12)	GBSH-1 (2.5-6)	GBSH-2 (0-3)	GBSH-3 (0-3)
Methylene chloride	NC	100000	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
Naphthalene	12000	12000	<39.2U	<22.1U	<17.7U	2680	<24.3U	677	4260	<22.6U	41.1	<23.8U
n-Butylbenzene	12000	12000	<78.5U	<44.1U	<35.3U	<752U	<48.6U	<791U	<522U	<45.2U	<63.1U	<47.7U
n-Propylbenzene	3900	3900	<15.7U	<8.82U	<7.07U	1980	<9.73U	726	2390	60.3	223	<9.53U
o-Xylene	260	NC	<15.7U	<8.82U	<7.07U	<150U	<9.73U	<158U	<104U	<9.04U	<12.6U	<9.53U
p-Isopropylbenzene	2300	NC	<78.5U	<44.1U	<35.3U	2020	<48.6U	<791U	<522U		86.5	<47.7U
p-Isopropyltoluene	10000	NC	NA	NA	NA	NA	NA	NA	NA	<45.2U	NA	NA
sec-Butylbenzene	11000	11000	<15.7U	<8.82U	<7.07U	757	<9.73U	159	<104U	<9.04U	104	<9.53U
Styrene	NC	NC	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
tert-Butylbenzene	5900	5900	<39.2U	<22.1U	<17.7U	<376U	<24.3U	<395U	<261U	<22.6U	<31.6U	<23.8U
Tetrachloroethene	NC	19000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Toluene	700	700	<15.7U	<8.82U	<7.07U	<150U	<9.73U	<158U	<104U	67.1	<12.6U	<9.53U
trans-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
trans-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Trichloroethene	NC	21000	NA	NA	NA	NA	NA	NA	NA	52.8	NA	NA
Trichlorofluoromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA
Vinyl acetate	NC	NC	NA	NA	NA	NA	NA	NA	NA	<22.6U	NA	NA
Vinyl chloride	NC	900	NA	NA	NA	NA	NA	NA	NA	<9.04U	NA	NA

Analyte	**NY-CP51**	**NY-RESRR**	PE-1	PE-2	PE-3	PE-4	PE-5	PE-6	PE-7	PE-8	PE-10	PE-11	PE-12
1,1,1-Trichloroethane	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NC	26000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	3600	3600	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	**169000**	2170	2510	**98400**	**4370**	750
1,2-Dichlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NC	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	8400	8400	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	**69400**	3330	874	**26700**	1810	626
1,3-Dichlorobenzene	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NC	13000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl Ether	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	60	60	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	<1370U	<52.0U	<40.4U	<4290U	<32.7U	<76.5U
Bromodichloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NC	2400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Volatile Organics (ug/kg)

			PE-1	PE-2	PE-3	PE-4	PE-5	PE-6	PE-7	PE-8	PE-10	PE-11	PE-12
Chloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1000	1000	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	**6220**	**2090**	<40.4U	**34100**	<32.7U	156
Isopropylbenzene	2300	NC	<40.6U	<44.4U	<42.7U	<51.8U	<45.2U	<6830U	985	<202U	<21500U	391	<382U
m,p-Xylene	260	NC	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	**37000**	**1140**	**279**	**37500**	**365**	**762**
Methyl tert-butyl Ether	930	930	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	<1370U	<52.0U	<40.4U	<4290U	<32.7U	<76.5U
Methylene chloride	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	12000	12000	<20.3U	<22.2U	<21.3U	<25.9U	<22.6U	**17900**	2750	308	<10700U	547	319
n-Butylbenzene	12000	12000	<40.6U	<44.4U	<42.7U	<51.8U	<45.2U	<6830U	<260U	<202U	<21500U	<164U	<382U
n-Propylbenzene	3900	3900	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	**21100**	1560	469	**16400**	622	<76.5U
o-Xylene	260	NC	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	<1370U	108	<40.4U	<4290U	<32.7U	**503**
p-Isopropylbenzene	2300	NC	<40.6U	<44.4U	<42.7U	<51.8U	<45.2U	<6830U	1080	354	<21500U	1300	<382U
p-Isopropyltoluene	10000	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	11000	11000	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	4430	497	181	<4290U	537	<76.5U
Styrene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5900	5900	<20.3U	<22.2U	<21.3U	<25.9U	<22.6U	<3420U	<130U	<101U	<10700U	<81.9U	<191U
Tetrachloroethene	NC	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	700	700	<8.12U	<8.89U	<8.53U	<10.4U	<9.05U	<1370U	<52.0U	<40.4U	<4290U	<32.7U	171
trans-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NC	21000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NC	900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Analyte	**NY-CP51**	**NY-RESRR**	PE-13	PE-14	PE-15	PE-16	PE-17	PE-18	PE-19	PE-20	PE-21	PE-22
1,1,1-Trichloroethane	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NC	26000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	3600	3600	61.9	15.4	<9.33U	<9.59U	30.7	<69.5U	<11.6U	250	**93200**	153
1,2-Dichlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NC	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	8400	8400	85.6	11.4	<9.33U	<9.59U	78.4	<69.5U	<11.6U	135	**29500**	113
1,3-Dichlorobenzene	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NC	13000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl Ether	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Volatile Organics (ug/kg)

			PE-13	PE-14	PE-15	PE-16	PE-17	PE-18	PE-19	PE-20	PE-21	PE-22
2-Hexanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	60	60	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	<12.9U	<14600U	<11.5U
Bromodichloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NC	2400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NC	49000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1000	1000	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	34.6	**20200**	23
Isopropylbenzene	2300	NC	<86.1U	<48.2U	<46.7U	<47.9U	<35.8U	<348U	<58.1U	<64.4U	<73000U	<57.4U
m,p-Xylene	260	NC	82.5	15.7	<9.33U	<9.59U	41.2	<69.5U	<11.6U	**360**	**559000**	167
Methyl tert-butyl Ether	930	930	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	<12.9U	<14600U	<11.5U
Methylene chloride	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	12000	12000	<43.0U	<24.1U	<23.3U	<24.0U	<17.9U	<174U	49.4	73.2	<36500U	365
n-Butylbenzene	12000	12000	<86.1U	<48.2U	<46.7U	<47.9U	<35.8U	<348U	<58.1U	<64.4U	<73000U	<57.4U
n-Propylbenzene	3900	3900	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	39.6	<14600U	41.9
o-Xylene	260	NC	42.2	<9.65U	<9.33U	<9.59U	19.5	<69.5U	<11.6U	<12.9U	<14600U	<11.5U
p-Isopropylbenzene	2300	NC	<86.1U	<48.2U	<46.7U	<47.9U	<35.8U	<348U	<58.1U	<64.4U	<73000U	<57.4U
p-Isopropyltoluene	10000	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	11000	11000	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	<12.9U	<14600U	21.4
Styrene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5900	5900	<43.0U	<24.1U	<23.3U	<24.0U	<17.9U	<174U	<29.0U	<32.2U	<36500U	<28.7U
Tetrachloroethene	NC	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	700	700	<17.2U	<9.65U	<9.33U	<9.59U	<7.16U	<69.5U	<11.6U	<12.9U	<14600U	<11.5U
trans-1,2-Dichloroethene	NC	100000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NC	21000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NC	900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. NA indicates Not Analyzed.
4. NC indicates No Criteria for analyte.

TABLE 4
2007/2008 GROUNDWATER SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organics (ug/l)

Analyte	NY-AWQS	GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10
Acenaphthene	20	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Acenaphthylene	NC	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Anthracene	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Benzo (a) anthracene	NC	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Benzo (a) pyrene	0	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Benzo (b) fluoranthene	0.002	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Benzo (g,h,i) perylene	NC	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Benzo (k) fluoranthene	0.002	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Chrysene	0.002	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Dibenz (a,h) anthracene	NC	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Fluoranthene	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Fluorene	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Indeno (1,2,3-cd) pyrene	0.002	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Napthalene	10	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	**130**	<10.0U
Phenanthrene	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U
Pyrene	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U

Total Metals (ug/l)

Analyte	NY-AWQS	GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10
Arsenic	25	<0.005U	0.008	<0.005U	0.013	0.007	<0.005U	0.025	0.025	<0.005U	0.018
Barium	1000	0.182	0.806	0.418	0.537	0.175	0.193	2.61	3.41	0.325	0.583
Cadmium	5	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	0.005
Chromium	50	<0.010U	<0.010U	0.012	0.057	<0.010U	<0.010U	0.067	0.124	<0.010U	0.047
Lead	25	0.075	0.033	0.063	0.134	0.258	0.056	0.172	0.065	0.08	0.636
Mercury	0.7	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U	<0.0002U
Selenium	10	0.007	0.007	0.006	<0.005U	<0.005U	<0.005U	<0.005U	0.006	<0.005U	<0.005U
Silver	50	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U	<0.010U

Volatile Organics (ug/l)

Analyte	NY-AWQS	GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10
1,1,1-Trichloroethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,1,2,2-Tetrachloroethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,1,2-Trichloroethane	1	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,1,-Dichloroethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,1-Dichloroethene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,2-Dichlorobenzene	3	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,2-Dichloroethane	0.6	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,2-Dichloropropane	1	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,3-Dichlorobenzene	3	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
1,4-Dichlorobenzene	3	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
2-Butanone	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<100U	<10.0U	<10.0U	<100U	<100U
2-Chloroethyl vinyl Ether	NC	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<100U	<10.0U	<10.0U	<100U	<100U
2-Hexanone	50	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
4-Methyl-2-pentanone	NC	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
Acetone	50	<10.0U	<10.0U	<10.0U	<10.0U	<10.0U	<100U	<10.0U	<10.0U	<100U	<100U
Benzene	1	<0.700U	<0.700U	<0.700U	<0.700U	<0.700U	<7.00U	**1.56**	<0.700U	**7.65**	<7.00U
Bromodichloromethane	50	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Bromoform	50	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
Bromomethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Carbon disulfide	60	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
Carbon Tetrachloride	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Chlorobenzene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Chloroethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Chloroform	7	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Chloromethane	NC	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
cis-1,2-Dichloroethene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
cis-1,3-Dichloropropene	0.4	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Dibromochloromethane	50	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Ethylbenzene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	**113**	<2.00U	<2.00U	**809**	**662**
m,p-Xylene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	**2900**	**1830**
Methylene Chloride	5	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
o-Xylene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	**38.4**	**179**
Styrene	5	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
Tetrachloroethene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Toluene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
trans-1,2-Dichloroethene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
trans-1,3-Dichloropropene	0.4	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Trichloroethene	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Trichlorofluoromethane	5	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U
Vinyl acetate	NC	<5.00U	<5.00U	<5.00U	<5.00U	<5.00U	<50.0U	<5.00U	<5.00U	<50.0U	<50.0U
Vinyl chloride	2	<2.00U	<2.00U	<2.00U	<2.00U	<2.00U	<20.0U	<2.00U	<2.00U	<20.0U	<20.0U

Notes:

1. Sample results compared to the Ambient Water Quality Standards Technical and Operation Guidance Series (TOGS) standards.
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

General Chemistry

Analyte	NY-CP51	NY-RESRR	Units	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	DUP-4	SB-7	SB-8	SB-9	SFSS-1	SFSS-2
Cyanide, Total	NC	27	mg/kg	<5.9U	-	<1.2U	-	-	<1.3U	-	-	-	-	<6.1U	<1.1U
Solids, Total	NC	NC	%	88	76	91	71	67	81	80	87	84	73	89	88

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Organochlorine Pesticides (mg/kg)

Analyte	NY-CP51	NY-RESRR	SB-1	SB-3	SB-6	SFSS-1	SFSS-2
4,4'-DDD	NC	13	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
4,4'-DDE	NC	8.9	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
4,4'-DDT	NC	7.9	<0.00326U	<0.00332U	<0.00352U	<0.0032U	<0.0166U
Aldrin	NC	0.097	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Alpha-BHC	NC	0.48	<0.000726U	<0.000738U	<0.000782U	<0.00071U	<0.00368U
Beta-BHC	NC	0.36	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Chlordane	NC	NC	<0.0142U	<0.0144U	<0.0152U	<0.0138U	<0.0718U
Delta-BHC	NC	100	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Dieldrin	NC	0.2	<0.00109U	<0.00111U	<0.00117U	<0.00106U	<0.00552U
Endosulfan I	NC	24	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Endosulfan II	NC	24	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Endosulfan sulfate	NC	24	<0.000726U	<0.000738U	<0.000782U	<0.00071U	<0.00368U
Endrin	NC	11	<0.000726U	<0.000738U	<0.000782U	<0.00071U	<0.00368U
Endrin ketone	NC	NC	<0.00174U	<0.00177U	<0.00188U	<0.0017U	<0.00883U
Heptachlor	NC	2.1	<0.000871U	<0.000885U	<0.000938U	<0.000852U	<0.00442U
Heptachlor epoxide	NC	NC	<0.00326U	<0.00332U	<0.00352U	<0.0032U	<0.0166U
Lindane	NC	1.3	<0.000726U	<0.000738U	<0.000782U	<0.00071U	<0.00368U
Methoxychlor	NC	NC	<0.00326U	<0.00332U	<0.00352U	<0.0032U	<0.0166U
Toxaphene	NC	NC	<0.0326U	<0.0332U	<0.0352U	<0.032U	<0.166U
trans-Chlordane	NC	NC	<0.00218U	<0.00221U	<0.00234U	<0.00213U	<0.011U

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Polychlorinated Biphenyls (mg/kg)

Analyte	NY-CP51	NY-RESRR	SB-1	SB-3	SB-6	SFSS-1	SFSS-2
Aroclor 1016	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1221	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1232	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1242	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1248	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1254	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U
Aroclor 1260	NC	1	<0.0375U	<0.0356U	<0.0389U	<0.0365U	<0.0387U

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (mg/kg)

Analyte	NY-CP51	NY-RESRR	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-8	SFSS-1
1,2,4,5-Tetrachlorobenzene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
1,2,4-Trichlorobenzene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
1,2-Dichlorobenzene	NC	100	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
1,3-Dichlorobenzene	NC	49	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
1,4-Dichlorobenzene	NC	13	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2,4,5-Trichlorophenol	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2,4,6-Trichlorophenol	NC	NC	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
2,4-Dichlorophenol	NC	NC	<0.17U	<0.2U	<0.17U	<0.21U	<0.23U	<0.19U	<0.18U	<0.17U
2,4-Dimethylphenol	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2,4-Dinitrophenol	NC	NC	<0.93U	<1U	<0.89U	<1.1U	<1.2U	<1U	<0.95U	<0.91U
2,4-Dinitrotoluene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2,6-Dinitrotoluene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2-Chloronaphthalene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2-Chlorophenol	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2-Methylnaphthalene	NC	NC	<0.23U	<0.26U	<0.22U	<0.28U	<0.3U	<0.25U	<0.24U	<0.23U
2-Methylphenol	NC	100	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2-Nitroaniline	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
2-Nitrophenol	NC	NC	<0.42U	<0.47U	<0.4U	<0.51U	<0.55U	<0.45U	<0.42U	<0.41U
3,3'-Dichlorobenzidine	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
3-Methylphenol/4-Methylphenol	NC	100	<0.28U	<0.32U	<0.27U	<0.34U	<0.36U	<0.3U	<0.28U	<0.27U
3-Nitroaniline	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
4,6-Dinitro-o-cresol	NC	NC	<0.5U	<0.57U	<0.48U	<0.61U	<0.66U	<0.54U	<0.51U	<0.49U
4-Bromophenyl phenyl ether	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
4-Chloroaniline	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
4-Chlorophenyl phenyl ether	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
4-Nitroaniline	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
4-Nitrophenol	NC	NC	<0.27U	<0.31U	<0.26U	<0.33U	<0.36U	<0.29U	<0.28U	<0.27U
Acenaphthene	20	100	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Acenaphthylene	100	100	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Acetophenone	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Anthracene	100	100	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Benzo(a)anthracene	1	1	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Benzo(a)pyrene	1	1	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Benzo(b)fluoranthene	1	1	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Benzo(ghi)perylene	100	100	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Benzo(k)fluoranthene	0.8	3.9	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Benzoic Acid	NC	NC	<0.62U	<0.71U	<0.6U	<0.76U	<0.82U	<0.68U	<0.64U	<0.62U
Benzyl Alcohol	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Biphenyl	NC	NC	<0.44U	<0.5U	<0.42U	<0.54U	<0.58U	<0.48U	<0.45U	<0.43U
Bis(2-chloroethoxy)methane	NC	NC	<0.21U	<0.24U	<0.2U	<0.25U	<0.27U	<0.23U	<0.21U	<0.2U
Bis(2-chloroethyl)ether	NC	NC	<0.17U	<0.2U	<0.17U	<0.21U	<0.23U	<0.19U	<0.18U	<0.17U
Bis(2-chloroisopropyl)ether	NC	NC	<0.23U	<0.26U	<0.22U	<0.28U	<0.3U	<0.25U	<0.24U	<0.23U
Bis(2-Ethylhexyl)phthalate	NC	NC	<0.19U	0.21J	0.068J	0.12J	0.13J	<0.21U	0.095J	0.19
Butyl benzyl phthalate	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Carbazole	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Chrysene	1	3.9	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Di-n-butylphthalate	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Di-n-octylphthalate	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Dibenzo(a,h)anthracene	0.33	0.33	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Dibenzofuran	NC	59	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Diethyl phthalate	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Dimethyl phthalate	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Fluoranthene	100	100	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Fluorene	30	100	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Hexachlorobenzene	NC	1.2	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Hexachlorobutadiene	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Hexachlorocyclopentadiene	NC	NC	<0.55U	<0.63U	<0.53U	<0.68U	<0.73U	<0.6U	<0.56U	<0.54U

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (continued) (mg/kg)

Analyte	NY-CP51	NY-RESRR	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-8	SFSS-1
Hexachloroethane	NC	NC	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Indeno(1,2,3-cd)Pyrene	0.5	0.5	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Isophorone	NC	NC	<0.17U	<0.2U	<0.17U	<0.21U	<0.23U	<0.19U	<0.18U	<0.17U
n-Nitrosodi-n-propylamine	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Naphthalene	12	100	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Nitrobenzene	NC	15	<0.17U	<0.2U	<0.17U	<0.21U	<0.23U	<0.19U	<0.18U	<0.17U
NitrosoDiPhenylAmine(NDPA)/DPA	NC	NC	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
P-Chloro-M-Cresol	NC	NC	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Pentachlorophenol	NC	6.7	<0.15U	<0.18U	<0.15U	<0.19U	<0.2U	<0.17U	<0.16U	<0.15U
Phenanthrene	100	100	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U
Phenol	NC	100	<0.19U	<0.22U	<0.18U	<0.24U	<0.25U	<0.21U	<0.2U	<0.19U
Pyrene	100	100	<0.12U	<0.13U	<0.11U	<0.14U	<0.15U	<0.12U	<0.12U	<0.11U

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Metals (mg/kg)

Analyte	NY-CP51	NY-RESRR	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SFSS-1	SFSS-2
Aluminum, Total	NC	NC	9200	21000	19000	14000	16000	14000	6500	16000
Antimony, Total	NC	NC	0.8J	1J	1.1J	<5.3U	2.1J	1.3J	<4U	1.3J
Arsenic, Total	NC	16	2.4	2.6	2.3	2.2	2.2	5.9	1.4	7.4
Barium, Total	NC	400	20	67	79	59	46	55	8.2	53
Beryllium, Total	NC	72	0.29	0.84	0.41J	0.41J	0.55	0.47	0.17J	0.53
Cadmium, Total	NC	4.3	0.07J	<0.98U	0.08J	<1U	0.1J	0.18J	0.06J	0.25J
Calcium, Total	NC	NC	100000	3800	3800	6200	2900	28000	180000	24000
Chromium, Total	NC	NC	9.4	25	22	15	18	16	6.6	15
Cobalt, Total	NC	NC	4.5	11	14	6.7	8.8	12	2.6	14
Copper, Total	NC	270	9.1	14	24	9.2	11	23	6.2	28
Iron, Total	NC	NC	12000	26000	29000	17000	21000	26000	6400	29000
Lead, Total	NC	400	8.2	9.8	8.5	6.7	7.2	23	2.2J	17
Magnesium, Total	NC	NC	64000	9000	14000	11000	7100	22000	100000	21000
Manganese, Total	NC	2000	190	260	260	180	210	560	200	750
Mercury, Total	NC	0.81	<0.09U	0.04J	<0.09U	<0.1U	0.03J	<0.08U	<0.09U	<0.08U
Nickel, Total	NC	310	8.8	26	32	14	19	22	5.8	26
Potassium, Total	NC	NC	1300	2500	6400	1200	1100	3600	2200	2000
Selenium, Total	NC	180	<0.78U	0.54J	<1.7U	<2.1U	1.5J	<0.88U	<1.6U	<1.7U
Silver, Total	NC	180	<0.39U	<0.98U	<0.87U	<1U	<1U	0.08J	<0.81U	<0.83U
Sodium, Total	NC	NC	160	880	640	380	130J	250	100J	250
Thallium, Total	NC	NC	0.81	1.2J	1.9	1.1J	0.77J	1.8	0.7J	1.5J
Vanadium, Total	NC	NC	14	29	37	20	24	22	8.3	16
Zinc, Total	NC	10000	21	48	54	33	40	70	4.5	83

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 5
2011 SOIL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (mg/kg)

Analyte	NY-CP51	NY-RESRR	DUP-4	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	DUP-4	SB-7	SB-8	SB-9	SFSS-1	SFSS-2
1,1,1,2-Tetrachloroethane	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
1,1,1-Trichloroethane	NC	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
1,1,2,2-Tetrachloroethane	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
1,1,2-Trichloroethane	NC	NC	<0.0047U	<0.0043U	<0.0049U	<0.0041U	<0.0053U	<0.0056U	<0.0046U	<0.0047U	<0.043U	<0.0045U	<0.0051U	<0.0042U	<0.0043U
1,1-Dichloroethane	NC	26	<0.0047U	<0.0043U	<0.0049U	<0.0041U	<0.0053U	<0.0056U	<0.0046U	<0.0047U	<0.043U	<0.0045U	<0.0051U	<0.0042U	<0.0043U
1,1-Dichloroethene	NC	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
1,1-Dichloropropene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,2,3-Trichlorobenzene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,2,3-Trichloropropane	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
1,2,4,5-Tetramethylbenzene	NC	NC	<0.012U	<0.011U	<0.013U	<0.011U	<0.014U	<0.015U	0.00074J	<0.012U	0.51	<0.012U	<0.014U	<0.011U	<0.011U
1,2,4-Trichlorobenzene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,2,4-Trimethylbenzene	3.6	52	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	0.0047J	<0.016U	0.049J	<0.015U	<0.017U	<0.014U	<0.014U
1,2-Dibromo-3-chloropropane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,2-Dibromoethane	NC	NC	<0.012U	<0.011U	<0.013U	<0.011U	<0.014U	<0.015U	<0.012U	<0.012U	<0.11U	<0.012U	<0.014U	<0.011U	<0.011U
1,2-Dichlorobenzene	NC	100	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,2-Dichloroethane	NC	3.1	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
1,2-Dichloropropane	NC	NC	<0.011U	<0.0099U	<0.012U	<0.0096U	<0.012U	<0.013U	<0.011U	<0.011U	<0.1U	<0.01U	<0.012U	<0.0098U	<0.0099U
1,3,5-Trimethylbenzene	8.4	52	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.002J	<0.016U	0.3	<0.015U	<0.017U	<0.014U	<0.014U
1,3-Dichlorobenzene	NC	49	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,3-Dichloropropane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,4-Dichlorobenzene	NC	13	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
1,4-Diethylbenzene	NC	NC	0.0019J	<0.011U	<0.013U	<0.011U	<0.014U	<0.015U	0.0037J	<0.0019J	1.3	<0.012U	<0.014U	<0.011U	<0.011U
2,2-Dichloropropane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
2-Butanone	NC	100	<0.031U	<0.028U	<0.033U	<0.027U	0.028J	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
2-Hexanone	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
4-Ethyltoluene	NC	NC	<0.012U	<0.011U	<0.013U	<0.011U	<0.014U	<0.015U	0.00053J	<0.012U	<0.11U	<0.012U	<0.014U	<0.011U	<0.011U
4-Methyl-2-pentanone	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Acetone	NC	100	<0.031U	<0.028U	<0.033U	<0.027U	0.12	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Acrylonitrile	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Benzene	0.06	4.8	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Bromobenzene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Bromochloromethane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Bromodichloromethane	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Bromoform	NC	NC	<0.012U	<0.011U	<0.013U	<0.011U	<0.014U	<0.015U	<0.012U	<0.012U	<0.11U	<0.012U	<0.014U	<0.011U	<0.011U
Bromomethane	NC	NC	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
Carbon disulfide	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Carbon tetrachloride	NC	2.4	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Chlorobenzene	NC	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Chloroethane	NC	NC	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
Chloroform	NC	49	<0.0047U	<0.0043U	<0.0049U	<0.0041U	<0.0053U	<0.0056U	<0.0046U	<0.0047U	<0.043U	<0.0045U	<0.0051U	<0.0042U	<0.0043U
Chloromethane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
cis-1,2-Dichloroethene	NC	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
cis-1,3-Dichloropropene	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Dibromochloromethane	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Dibromomethane	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Dichlorodifluoromethane	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Ethyl ether	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Ethylbenzene	1	41	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Hexachlorobutadiene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Isopropylbenzene	2.3	NC	0.0017J	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	0.0018J	0.0017J	<0.18	<0.003U	<0.0034U	<0.0028U	<0.0028U
Methyl tert butyl ether	0.93	100	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
Methylene chloride	NC	100	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
n-Butylbenzene	12	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
n-Propylbenzene	3.9	100	0.0031	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	0.0034	0.0031	0.47	<0.003U	<0.0034U	<0.0028U	<0.0028U
Naphthalene	12	100	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	0.71	<0.015U	<0.017U	<0.014U	<0.014U
o-Chlorotoluene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
o-Xylene	0.26	NC	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
p-Chlorotoluene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
p-Isopropyltoluene	10	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.29	<0.003U	<0.0034U	<0.0028U	<0.0028U
p/m-Xylene	0.26	NC	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
sec-Butylbenzene	11	100	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.22	<0.003U	<0.0034U	<0.0028U	<0.0028U
Styrene	NC	NC	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U
tert-Butylbenzene	5.9	100	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Tetrachloroethene	NC	19	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0017J
Toluene	0.7	100	<0.0047U	<0.0043U	<0.0049U	<0.0041U	<0.0053U	<0.0056U	<0.0046U	<0.0047U	<0.043U	<0.0045U	<0.0051U	<0.0042U	<0.0043U
trans-1,2-Dichloroethene	NC	100	<0.0047U	<0.0043U	<0.0049U	<0.0041U	<0.0053U	<0.0056U	<0.0046U	<0.0047U	<0.043U	<0.0045U	<0.0051U	<0.0042U	<0.0043U
trans-1,3-Dichloropropene	NC	NC	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
trans-1,4-Dichloro-2-butene	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Trichloroethene	NC	21	<0.0031U	<0.0028U	<0.0033U	<0.0027U	<0.0035U	<0.0037U	<0.0031U	<0.0031U	<0.029U	<0.003U	<0.0034U	<0.0028U	<0.0028U
Trichlorofluoromethane	NC	NC	<0.016U	<0.014U	<0.016U	<0.014U	<0.018U	<0.019U	<0.015U	<0.016U	<0.14U	<0.015U	<0.017U	<0.014U	<0.014U
Vinyl acetate	NC	NC	<0.031U	<0.028U	<0.033U	<0.027U	<0.035U	<0.037U	<0.031U	<0.031U	<0.29U	<0.03U	<0.034U	<0.028U	<0.028U
Vinyl chloride	NC	0.9	<0.0062U	<0.0057U	<0.0066U	<0.0055U	<0.007U	<0.0075U	<0.0062U	<0.0062U	<0.057U	<0.006U	<0.0068U	<0.0056U	<0.0057U

Notes:
1. Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1 from NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Bold and Shaded values exceed critera from either the Restricted Residential Soil Cleanup Objectives or criteria from CP-51 Table 1.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

General Chemistry (mg/kg)

Analyte	NY-RESRR	Groundwater Protection	GRAB-1	GRAB-2	GRAB-3	GRAB-4	GRAB-5
Solids, Total	NC	NC	67	86	86	84	87

	NY-RESRR	Groundwater Protection	GRAB-6	DUP-2	RPF-COMP-1	DUP-1	RPF-COMP-2
Solids, Total	NC	NC	86	85	85	80	89
Cyanide, Total	40	27	-	-	<5.9U	<1U	<5.5U
Chromium, Hexavalent	19	110	-	-	<0.94U	<1.3U	<0.9U

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Organochlorine Pesticides (mg/kg)

Analyte	Restricted Residential	Groundwater Protection	RPF-COMP-1	DUP-1	RPF-COMP-2
Delta-BHC	0.25	100	<0.00183U	<0.00996U	0.00177
Lindane	0.1	1.3	<0.000764U	<0.00996U	0.000738
Alpha-BHC	0.02	0.48	<0.000764U	<0.0187U	0.000738
Beta-BHC	0.09	0.36	<0.00183U	<0.00996U	0.00177
Heptachlor	0.38	2.1	<0.000917U	<0.00415U	0.000885
Aldrin	0.19	0.097	<0.00183U	<0.00996U	0.00177
Heptachlor epoxide	0.02	NC	<0.00344U	<0.0809U	0.00332
Endrin	0.06	11	<0.000764U	<0.00996U	0.000738
Endrin ketone	NC	NC	<0.00183U	<0.00622U	0.00177
Dieldrin	0.1	0.2	<0.00114U	<0.00996U	0.00111
4,4'-DDE	17	8.9	<0.00183U	<0.00996U	0.00177
4,4'-DDD	14	13	<0.00183U	<0.00415U	0.00177
4,4'-DDT	136	7.9	<0.00344U	<0.00415U	0.00332
Endosulfan I	102	24	<0.00183U	<0.00996U	0.00177
Endosulfan II	102	24	<0.00183U	<0.00498U	0.00177
Endosulfan sulfate	1000	24	<0.000764U	<0.0187U	0.000738
Methoxychlor	900	NC	<0.00344U	<0.00415U	0.00332
Toxaphene	NC	NC	<0.0344U	<0.0187U	0.0332
trans-Chlordane	14	NC	<0.00229U	<0.187U	0.00221
Chlordane	NC	NC	<0.0149U	<0.0124U	0.0144

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Polychlorinated Biphenyls (mg/kg)

Analyte	Restricted Residential	Groundwater Protection	RPF-COMP-1	DUP-1	RPF-COMP-2
Aroclor 1016	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1221	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1232	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1242	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1248	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1254	3.2	1	<0.0394U	<0.0401U	<0.0356U
Aroclor 1260	3.2	1	<0.0394U	<0.0401U	<0.0356U

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (mg/kg)

	Restricted Residential	**Groundwater Protection**	RPF-COMP-1	DUP-1	RPF-COMP-2
Acenaphthene	98	100	<0.16U	<1U	<0.15U
1,2,4-Trichlorobenzene	3.4	NC	<0.2U	<1U	<0.18U
Hexachlorobenzene	1.4	1.2	<0.12U	<1U	<0.11U
Bis(2-chloroethyl)ether	NC	NC	<0.18U	<1U	<0.17U
2-Chloronaphthalene	NC	NC	<0.2U	<1U	<0.18U
1,2-Dichlorobenzene	1.1	100	<0.2U	<1U	<0.18U
1,3-Dichlorobenzene	2.4	49	<0.2U	<0.61U	<0.18U
1,4-Dichlorobenzene	1.8	13	<0.2U	<0.92U	<0.18U
3,3'-Dichlorobenzidine	NC	NC	<0.2U	<1U	<0.18U
2,4-Dinitrotoluene	NC	NC	<0.2U	<4.9U	<0.18U
2,6-Dinitrotoluene	0.17	NC	<0.2U	<1U	<0.18U
Fluoranthene	1000	100	1.2	<1U	<0.11U
4-Chlorophenyl phenyl ether	NC	NC	<0.2U	<1U	<0.18U
4-Bromophenyl phenyl ether	NC	NC	<0.2U	<1U	<0.18U
Bis(2-chloroisopropyl)ether	NC	NC	<0.24U	<1.2U	<0.22U
Bis(2-chloroethoxy)methane	NC	NC	<0.21U	<1U	<0.2U
Hexachlorobutadiene	NC	NC	<0.2U	<1U	<0.18U
Hexachlorocyclopentadiene	NC	NC	<0.56U	<2.2U	<0.53U
Hexachloroethane	NC	NC	<0.16U	<1U	<0.15U
Isophorone	4.4	NC	<0.18U	<1.5U	<0.17U
Naphthalene	12	100	<0.2U	<1U	<0.18U
Nitrobenzene	0.17	15	<0.18U	<2.6U	<0.17U
NitrosoDiPhenylAmine(NDPA)/DPA	NC	NC	<0.16U	<1U	<0.15U
n-Nitrosodi-n-propylamine	NC	NC	<0.2U	<1U	<0.18U
Bis(2-Ethylhexyl)phthalate	435	NC	0.5	<1U	<0.053J
Butyl benzyl phthalate	122	NC	<0.2U	<1U	<0.18U
Di-n-butylphthalate	8.1	NC	<0.2U	<1.4U	<0.18U
Di-n-octylphthalate	120	NC	<0.2U	<0.82U	<0.18U
Diethyl phthalate	NC	NC	<0.2U	<0.82U	<0.18U
Dimethyl phthalate	NC	NC	<0.2U	<1U	<0.18U
Benzo(a)anthracene	1	1	0.85	<0.61U	<0.11U
Benzo(a)pyrene	22	1	0.73	<0.61U	<0.15U
Benzo(b)fluoranthene	1.7	1	1	<0.82U	<0.11U
Benzo(k)fluoranthene	1.7	3.9	0.34	<0.61U	<0.11U
Chrysene	1	3.9	0.77	<0.82U	<0.11U
Acenaphthylene	107	100	0.22	<0.61U	<0.15U
Anthracene	1000	100	0.15	<3.3U	<0.11U
Benzo(ghi)perylene	1000	100	0.35	<1U	<0.15U
Fluorene	386	100	<0.2U	<2.3U	<0.18U
Phenanthrene	1000	100	0.26	<1.1U	<0.11U
Dibenzo(a,h)anthracene	1000	0.33	0.11J	<0.92U	<0.11U
Indeno(1,2,3-cd)Pyrene	8.2	0.5	0.43	<1.2U	<0.15U
Pyrene	1000	100	1	<0.9J	<0.11U
Biphenyl	NC	NC	<0.45U	<1U	<0.42U
4-Chloroaniline	0.22	NC	<0.2U	<1U	<0.18U
2-Nitroaniline	0.4	NC	<0.2U	<0.61U	<0.18U
3-Nitroaniline	0.5	NC	<0.2U	<1U	<0.18U
4-Nitroaniline	NC	NC	<0.2U	<1U	<0.18U

Semivolatile Organic Compounds (continued) (mg/kg)

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Analyte	Restricted Residential	Groundwater Protection	RPF-COMP-1	DUP-1	RPF-COMP-2
Dibenzofuran	6.2	59	<0.2U	<0.61U	<0.18U
2-Methylnaphthalene	36.4	NC	<0.24U	<1U	<0.22U
1,2,4,5-Tetrachlorobenzene	NC	NC	<0.2U	<1U	<0.18U
Acetophenone	NC	NC	<0.2U	<1U	<0.18U
2,4,6-Trichlorophenol	NC	NC	<0.12U	<0.61U	<0.11U
P-Chloro-M-Cresol	NC	NC	<0.2U	<1U	<0.18U
2-Chlorophenol	NC	NC	<0.2U	<0.61U	<0.18U
2,4-Dichlorophenol	0.4	NC	<0.18U	<1U	<0.17U
2,4-Dimethylphenol	NC	NC	<0.2U	<2.9U	<0.18U
2-Nitrophenol	0.3	NC	<0.42U	<0.82U	<0.4U
4-Nitrophenol	0.1	NC	<0.28U	<0.82U	<0.26U
2,4-Dinitrophenol	0.2	NC	<0.95U	<0.92U	<0.89U
4,6-Dinitro-o-cresol	NC	NC	<0.51U	<1U	<0.48U
Pentachlorophenol	0.8	6.7	<0.16U	<1U	<0.15U
Phenol	0.33	100	<0.2U	<0.92U	<0.18U
2-Methylphenol	0.33	100	<0.2U	<0.82U	<0.18U
3-Methylphenol/4-Methylphenol	0.33	100	<0.28U	<1U	<0.27U
2,4,5-Trichlorophenol	0.1	NC	<0.2U	<0.82U	<0.18U
Benzoic Acid	2.7	NC	<0.64U	<0.61U	<0.6U
Benzyl Alcohol	NC	NC	<0.2U	<1U	<0.18U
Carbazole	NC	NC	0.047J	<0.61U	<0.18U

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Metals (mg/kg)

Analyte	Restricted Residential	Groundwater Protection	RPF-COMP-1	DUP-1	RPF-COMP-2
Aluminum, Total	NC	NC	16000	20000	3900
Antimony, Total	NC	NC	1.3J	<5U	<4.2U
Arsenic, Total	16	16	6.6	3.6	1.4
Barium, Total	820	400	59	58	8.6
Beryllium, Total	47	72	0.52	0.66	0.1J
Cadmium, Total	7.5	4.3	0.38J	1.2	0.07J
Calcium, Total	NC	NC	18000	6500	180000
Chromium, Total	NC	NC	18	20	4.6
Cobalt, Total	NC	NC	12	14	2.7
Copper, Total	1720	270	31	19	4.6
Iron, Total	NC	NC	27000	24000	5300
Lead, Total	450	400	30	29	2J
Magnesium, Total	NC	NC	17000	11000	100000
Manganese, Total	2000	2000	650	430	160
Mercury, Total	0.73	0.81	0.05J	0.04J	<0.08U
Nickel, Total	130	310	25	20	5.4
Potassium, Total	NC	NC	2200	1600	1400
Selenium, Total	4	180	<1.6U	<2U	<1.7U
Silver, Total	8.3	180	<0.83U	<1U	<0.85U
Sodium, Total	NC	NC	320	470	100J
Thallium, Total	NC	NC	1.2J	1.2J	<1.7U
Vanadium, Total	NC	NC	24	29	5.8
Zinc, Total	2480	10000	110	300	4.1J

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (mg/kg)

Analyte	Restricted Residential	Groundwater Protection	GRAB-1	GRAB-2	GRAB-3	GRAB-4	GRAB-5	GRAB-6	DUP-2
Methylene chloride	0.05	100	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.029U
1,1-Dichloroethane	0.27	26	<0.0056U	<0.0044U	<0.0044U	<0.0045U	<0.0043U	<0.0044U	<0.0044U
Chloroform	0.37	49	<0.0056U	<0.0044U	<0.0044U	<0.0045U	<0.0043U	<0.0044U	<0.0029U
Carbon tetrachloride	0.76	2.4	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0029U
1,2-Dichloropropane	NC	NC	<0.013U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.0029U
Dibromochloromethane	NC	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0044U
1,1,2-Trichloroethane	NC	NC	<0.0056U	<0.0044U	<0.0044U	<0.0045U	<0.0043U	<0.0044U	<0.0044U
Tetrachloroethene	1.3	19	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0029U
Chlorobenzene	1.1	100	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.015U
Trichlorofluoromethane	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
1,2-Dichloroethane	0.02	3.1	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.029U
1,1,1-Trichloroethane	0.68	100	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.012U
Bromodichloromethane	NC	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.015U
trans-1,3-Dichloropropene	NC	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.015U
cis-1,3-Dichloropropene	NC	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.015U
1,1-Dichloropropene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.012U
Bromoform	NC	NC	<0.015U	<0.012U	<0.012U	<0.012U	<0.011U	<0.012U	<0.015U
1,1,2,2-Tetrachloroethane	0.6	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0029U
Benzene	0.06	4.8	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.01U
Toluene	0.7	100	<0.0056U	<0.0044U	0.0056	<0.0045U	<0.0043U	<0.0044U	<0.015U
Ethylbenzene	1	41	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.015U
Chloromethane	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
Bromomethane	NC	NC	<0.0075U	<0.0058U	<0.0058U	<0.006U	<0.0057U	<0.0058U	<0.015U
Vinyl chloride	0.02	0.9	<0.0075U	<0.0058U	<0.0058U	<0.006U	<0.0057U	<0.0058U	<0.012U
Chloroethane	1.9	NC	<0.0075U	<0.0058U	<0.0058U	<0.006U	<0.0057U	<0.0058U	<0.015U
1,1-Dichloroethene	0.33	100	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.029U
trans-1,2-Dichloroethene	0.19	100	<0.0056U	<0.0044U	<0.0044U	<0.0045U	<0.0043U	<0.0044U	<0.029U
Trichloroethene	0.47	21	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.012U
1,2-Dichlorobenzene	1.1	100	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.029U
1,3-Dichlorobenzene	2.4	49	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.029U
1,4-Dichlorobenzene	1.8	13	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.029U
Methyl tert butyl ether	0.93	100	<0.0075U	<0.0058U	<0.0058U	<0.006U	<0.0057U	<0.0058U	<0.0029U
p/m-Xylene	NC	NC	<0.0075U	<0.0058U	0.024	<0.006U	<0.0057U	<0.0058U	<0.015U
o-Xylene	NC	NC	<0.0075U	<0.0058U	0.016	<0.006U	<0.0057U	<0.0058U	<0.015U
cis-1,2-Dichloroethene	0.25	100	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0029U
Dibromomethane	NC	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.012U
Styrene	NC	NC	<0.0075U	<0.0058U	<0.0058U	<0.006U	<0.0057U	<0.0058U	<0.0059U
Dichlorodifluoromethane	NC	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.029U
Acetone	0.05	100	<0.037U	<0.029U	0.028J	0.041	<0.029U	<0.022J	<0.0029U
Carbon disulfide	2.7	NC	<0.037U	<0.029U	0.003J	<0.03U	<0.029U	<0.029U	<0.0029U
2-Butanone	0.12	100	<0.037U	<0.029U	<0.029U	0.012J	<0.029U	<0.029U	<0.0059U
Vinyl acetate	NC	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.0044U
4-Methyl-2-pentanone	1	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.015U
1,2,3-Trichloropropane	0.34	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.0029U
2-Hexanone	NC	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.0029U
Bromochloromethane	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.0029U
2,2-Dichloropropane	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.029U
1,2-Dibromoethane	NC	NC	<0.015U	<0.012U	<0.012U	<0.012U	<0.011U	<0.012U	<0.029U
1,3-Dichloropropane	0.3	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
1,1,1,2-Tetrachloroethane	NC	NC	<0.0037U	<0.0029U	<0.0029U	<0.003U	<0.0029U	<0.0029U	<0.0029U
Bromobenzene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
n-Butylbenzene	12	100	<0.0037U	<0.0029U	<0.0029U	0.003	<0.0029U	<0.0029U	<0.0029U
sec-Butylbenzene	11	100	<0.0037U	<0.0029U	<0.0029U	0.0054	<0.0029U	<0.0029U	<0.0059U
tert-Butylbenzene	5.9	100	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.029U
o-Chlorotoluene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.0029U
p-Chlorotoluene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.0029U
1,2-Dibromo-3-chloropropane	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
Hexachlorobutadiene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
Isopropylbenzene	2.3	NC	<0.0037U	<0.0029U	<0.0029U	0.0068	<0.0029U	<0.0029U	<0.0059U
p-Isopropyltoluene	10	NC	<0.0037U	<0.0029U	<0.0029U	0.0027J	<0.0029U	<0.0029U	<0.015U

TABLE 6
2011 FILL SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (continued) (mg/kg)

Analyte	**Restricted Residential**	**Groundwater Protection**	GRAB-1	GRAB-2	GRAB-3	GRAB-4	GRAB-5	GRAB-6	DUP-2
Naphthalene	12	100	<0.019U	<0.014U	<0.0051J	0.0037J	<0.014U	<0.014U	<0.0029U
Acrylonitrile	NC	NC	<0.037U	<0.029U	<0.029U	<0.03U	<0.029U	<0.029U	<0.0059U
n-Propylbenzene	3.9	100	<0.0037U	<0.0029U	<0.0029U	0.019	<0.0029U	<0.0029U	<0.0029U
1,2,3-Trichlorobenzene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.0059U
1,2,4-Trichlorobenzene	3.4	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U
1,3,5-Trimethylbenzene	8.4	52	<0.019U	<0.014U	0.013J	0.007J	<0.014U	<0.014U	0.0014J
1,2,4-Trimethylbenzene	3.6	52	<0.019U	<0.014U	0.034	0.052	<0.014U	<0.014U	<0.0044U
1,4-Diethylbenzene	NC	NC	<0.015U	<0.012U	0.026	0.025	<0.011U	<0.012U	<0.0044U
4-Ethyltoluene	NC	NC	<0.015U	<0.012U	0.028	<0.012U	<0.011U	<0.012U	<0.0029U
1,2,4,5-Tetramethylbenzene	NC	NC	<0.015U	<0.012U	<0.012U	0.05	<0.011U	<0.012U	<0.015U
Ethyl ether	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.0029U
trans-1,4-Dichloro-2-butene	NC	NC	<0.019U	<0.014U	<0.014U	<0.015U	<0.014U	<0.014U	<0.015U

Notes:
1. Fill samples collected are compared to Restricted Residential SCOs and Groundwater Protection SCOs according to 375-6.8(d).
2. Values bolded and shaded exceed Restricted Residential SCOs and groundwater protection SCO criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Total Cyanide (ug/l)

Analyte	NY-AWQS	MW-3	MW-5	GW-10	GW-9	MW-1	MW-6
Cyanide, Total	200	<5U	2J	<5U	2J	3J	4J

Notes:
1. Sample results compared to the Ambient Water Quality Standards Technical and and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed the Ambient Water Quality Standards criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Organochlorine Pesticides (ug/l)

Analyte	NY-AWQS	MW-3	MW-5	GW-10	GW-9	MW-1	MW-6
Delta-BHC	0.04	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Lindane	0.05	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Alpha-BHC	0.01	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Beta-BHC	0.04	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Heptachlor	0.04	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Aldrin	0	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Heptachlor epoxide	0.03	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Endrin	0	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
Endrin ketone	5	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
Dieldrin	0.004	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
4,4'-DDE	0.2	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
4,4'-DDD	0.3	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
4,4'-DDT	0.2	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
Endosulfan I	NC	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Endosulfan II	NC	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
Endosulfan sulfate	NC	0.04U	0.04U	0.04U	0.04U	0.047U	0.047U
Methoxychlor	35	0.2U	0.2U	0.2U	0.2U	0.235U	0.232U
Toxaphene	0.06	0.2U	0.2U	0.2U	0.2U	0.235U	0.232U
trans-Chlordane	NC	0.02U	0.02U	0.02U	0.02U	0.024U	0.023U
Chlordane	0.05	0.2U	0.2U	0.2U	0.2U	0.235U	0.232U

Notes:

1. Sample results compared to the Ambient Water Quality Standards Technical and and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed the Ambient Water Quality Standards criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (ug/l)

Analyte	NY-AWQS	MW-2	MW-3	MW-4	MW-5	GW-10	GW-9	MW-1	MW-6
1,2,4-Trichlorobenzene	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Bis(2-chloroethyl)ether	1	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
1,2-Dichlorobenzene	3	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
1,3-Dichlorobenzene	3	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
1,4-Dichlorobenzene	3	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
3,3'-Dichlorobenzidine	5	<50U	<50U	<50U	<50U	<50U	<50U	<50U	<50U
2,4-Dinitrotoluene	5	<6U	<6U	<6U	<6U	<6U	<6U	<6U	<6U
2,6-Dinitrotoluene	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
4-Chlorophenyl phenyl ether	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
4-Bromophenyl phenyl ether	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Bis(2-chloroisopropyl)ether	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Bis(2-chloroethoxy)methane	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Hexachlorocyclopentadiene	5	<30U	<30U	<30U	<30U	<30U	<30U	<30U	<30U
Isophorone	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Nitrobenzene	0.4	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
NitrosoDiPhenylAmine(NDPA)/DPA	50	<15U	<15U	<15U	<15U	<15U	<15U	<15U	<15U
n-Nitrosodi-n-propylamine	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Bis(2-Ethylhexyl)phthalate	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Butyl benzyl phthalate	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Di-n-butylphthalate	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Di-n-octylphthalate	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Diethyl phthalate	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Dimethyl phthalate	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Biphenyl	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
4-Chloroaniline	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
2-Nitroaniline	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
3-Nitroaniline	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
4-Nitroaniline	5	<7U	<7U	<7U	<7U	<7U	<7U	<7U	<7U
Dibenzofuran	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
1,2,4,5-Tetrachlorobenzene	5	<20U	<20U	<20U	<20U	<20U	<20U	<20U	<20U
Acetophenone	NC	<20U	<20U	<20U	<20U	<20U	<20U	<20U	<20U
2,4,6-Trichlorophenol	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
P-Chloro-M-Cresol	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
2-Chlorophenol	NC	<6U	<6U	<6U	<6U	<6U	<6U	<6U	<6U
2,4-Dichlorophenol	1	<10U	<10U	<10U	<10U	<10U	<10U	<10U	<10U
2,4-Dimethylphenol	50	<10U	<10U	<10U	<10U	<10U	<10U	<10U	<10U
2-Nitrophenol	NC	<20U	<20U	<20U	<20U	<20U	<20U	<20U	<20U
4-Nitrophenol	NC	<10U	<10U	<10U	<10U	<10U	<10U	<10U	<10U
2,4-Dinitrophenol	10	<30U	<30U	<30U	<30U	<30U	<30U	<30U	<30U
4,6-Dinitro-o-cresol	NC	<20U	<20U	<20U	<20U	<20U	<20U	<20U	<20U
Phenol	1	<7U	<7U	<7U	<7U	<7U	<7U	<7U	<7U
2-Methylphenol	NC	<6U	<6U	<6U	<6U	<6U	<6U	<6U	<6U
3-Methylphenol/4-Methylphenol	NC	<6U	<6U	<6U	<6U	<6U	<6U	<6U	<6U
2,4,5-Trichlorophenol	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Benzoic Acid	NC	<50U	<50U	<50U	<50U	<50U	<50U	<50U	<50U
Benzyl Alcohol	NC	<10U	<10U	<10U	<10U	<10U	<10U	<10U	<10U
Carbazole	NC	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Acenaphthene	20	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
2-Chloronaphthalene	10	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Fluoranthene	50	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Hexachlorobutadiene	0.5	<0.5U	<0.5U	<0.5U	<0.5U	<1U	<0.5U	<0.5U	<0.5U
Benzo(a)anthracene	NC	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Benzo(a)pyrene	0	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Benzo(b)fluoranthene	0.002	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Benzo(k)fluoranthene	0.002	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Chrysene	0.002	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Acenaphthylene	NC	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Anthracene	50	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Benzo(ghi)perylene	NC	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Fluorene	50	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Phenanthrene	50	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Dibenzo(a,h)anthracene	NC	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Indeno(1,2,3-cd)Pyrene	0.002	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U
Pyrene	50	<0.2U	<0.2U	<0.2U	<0.2U	<0.4U	<0.2U	<0.2U	<0.2U

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (continued) (ug/l)

Analyte	**NY-AWQS**	MW2	MW3	MW4	MW5	GW10	GW9	MW1	MW6
2-Methylnaphthalene	NC	<0.2U	<0.2U	<0.2U	<0.2U	<0.9	<0.59	<0.2U	<0.2U
Pentachlorophenol	1	<0.8U	<0.8U	<0.8U	<0.8U	<1.6U	<0.8U	<0.8U	<0.8U
Hexachlorobenzene	0.04	<0.8U	<0.8U	<0.8U	<0.8U	<1.6U	<0.8U	<0.8U	<0.8U
Hexachloroethane	5	<0.8U	<0.8U	<0.8U	<0.8U	<1.6U	<0.8U	<0.8U	<0.8U

Notes:
1. Sample results compared to Technical and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed a certain criteria mentioned in (1.).
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Polychlorinated Biphenyls (ug/l)

Analyte	NY-AWQS	MW-3	MW-5	GW-10	GW-9	MW-1	MW-6
Aroclor 1016	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1221	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1232	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1242	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1248	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1254	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U
Aroclor 1260	0.09	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U	<0.083U

Notes:
1. Sample results compared to the Ambient Water Quality Standards Technical and and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed the Ambient Water Quality Standards criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Total Metals (ug/l)

Analyte	NY-AWQS	MW-2	MW-3	MW-4	MW-5	GW-10	GW-9	MW-1
Aluminum, Total	NC	530	90J	50J	90J	3100	260	660
Antimony, Total	3	0.3J	0.2J	0.9J	0.7J	1.3J	1J	0.4J
Arsenic, Total	25	<5U	<5U	2J	2J	<5U	3J	2J
Barium, Total	1000	111	105	39	102	57	112	30
Beryllium, Total	3	<1U	<0.5U	<0.5U	<0.5U	0.2J	<1U	<0.5U
Cadmium, Total	5	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Calcium, Total	NC	120000	130000	59000	84000	53000	170000	79000
Chromium, Total	50	<10U	<10U	<10U	<10U	10J	<10U	<10U
Cobalt, Total	NC	<20U	<20U	<20U	<20U	<20U	<20U	<20U
Copper, Total	200	<10U	<10U	<10U	<10U	7J	<10U	<10U
Iron, Total	300	**520**	230	**1500**	**1700**	**4500**	**20000**	**700**
Lead, Total	25	<10U	<10U	<10U	<10U	**29**	3J	<10U
Magnesium, Total	35000	**45000**	**50000**	18000	25000	17000	**52000**	28000
Manganese, Total	300	**1160**	**1170**	**529**	**1610**	286	**4910**	41
Mercury, Total	0.7	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U
Nickel, Total	100	<25U	<25U	<25U	<25U	6J	<25U	<25U
Potassium, Total	NC	19000	12000	5100	7600	2600	7700	7500
Selenium, Total	10	<10U	<10U	<10U	<10U	<10U	<10U	5J
Silver, Total	50	<7U	<7U	<7U	<7U	<7U	<7U	<7U
Sodium, Total	20000	**320000**	**200000**	**94000**	**98000**	3300	**51000**	**80000**
Thallium, Total	0.5	0.2J	<0.5U	<0.5U	0.04J	0.2J	<1U	0.03J
Vanadium, Total	NC	<10U	<10U	<10U	<10U	6J	<10U	<10U
Zinc, Total	2000	<50U	23J	22J	31J	140	14J	20J

Notes:
1. Sample results compared to the Ambient Water Quality Standards Technical and and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed the Ambient Water Quality Standards criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (ug/l)

Analyte	NY-AWQS	MW-2	MW-3	MW-4	MW-5	GW-10	GW-9	MW-1	MW-6
Methylene chloride	5	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
1,1-Dichloroethane	5	<0.75U	<0.75U	<0.75U	<0.75U	<7.5U	<7.5U	<0.75U	<0.75U
Chloroform	7	<0.75U	<0.75U	<0.75U	<0.75U	<7.5U	<7.5U	<0.75U	<0.75U
Carbon tetrachloride	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
1,2-Dichloropropane	1	<1.8U	<1.8U	<1.8U	<1.8U	<18U	<18U	<1.8U	<1.8U
Dibromochloromethane	50	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
1,1,2-Trichloroethane	1	<0.75U	<0.75U	<0.75U	<0.75U	<7.5U	<7.5U	<0.75U	<0.75U
Tetrachloroethene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Chlorobenzene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Trichlorofluoromethane	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,2-Dichloroethane	0.6	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
1,1,1-Trichloroethane	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Bromodichloromethane	50	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
trans-1,3-Dichloropropene	0.4	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
cis-1,3-Dichloropropene	0.4	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
1,1-Dichloropropene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
Bromoform	50	<2U	<2U	<2U	<2U	<20U	<20U	<2U	<2U
1,1,2,2-Tetrachloroethane	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Benzene	1	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Toluene	5	<0.75U	<0.75U	<0.75U	<0.75U	<7.5U	<7.5U	<0.75U	0.52J
Ethylbenzene	5	<0.5U	<0.5U	<0.5U	<0.5U	**250**	**21**	<0.5U	0.83
Chloromethane	NC	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
Bromomethane	5	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
Vinyl chloride	2	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
Chloroethane	5	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
1,1-Dichloroethene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
trans-1,2-Dichloroethene	5	<0.75U	<0.75U	<0.75U	<0.75U	<7.5U	<7.5U	<0.75U	<0.75U
Trichloroethene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
1,2-Dichlorobenzene	3	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,3-Dichlorobenzene	3	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,4-Dichlorobenzene	3	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
Methyl tert butyl ether	10	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
p/m-Xylene	5	<1U	<1U	<1U	<1U	**540**	**190**	<1U	1.1
o-Xylene	5	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
cis-1,2-Dichloroethene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Dibromomethane	5	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
1,2,3-Trichloropropane	0.04	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Acrylonitrile	5	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Styrene	5	<1U	<1U	<1U	<1U	<10U	<10U	<1U	<1U
Dichlorodifluoromethane	5	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Acetone	50	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Carbon disulfide	60	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
2-Butanone	50	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Vinyl acetate	NC	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
4-Methyl-2-pentanone	NC	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
2-Hexanone	50	<5U	<5U	<5U	<5U	<50U	<50U	<5U	<5U
Bromochloromethane	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
2,2-Dichloropropane	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,2-Dibromoethane	0.0006	<2U	<2U	<2U	<2U	<20U	<20U	<2U	<2U
1,3-Dichloropropane	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,1,1,2-Tetrachloroethane	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Bromobenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
n-Butylbenzene	5	<0.5U	<0.5U	<0.5U	<0.5U	3.7J	3.8J	<0.5U	1.2
sec-Butylbenzene	5	<0.5U	0.35J	<0.5U	<0.5U	<5U	3.6J	<0.5U	2
tert-Butylbenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
o-Chlorotoluene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
p-Chlorotoluene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,2-Dibromo-3-chloropropane	0.04	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
Hexachlorobutadiene	0.5	<0.6U	<0.6U	<0.6U	<0.6U	<6U	<6U	<0.6U	<0.6U

TABLE 7
2011 GROUNDWATER SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (continued) (ug/l)

Analyte	**NY-AWQS**	MW2	MW3	MW4	MW5	GW10	GW9	MW1	MW6
Isopropylbenzene	5	<0.5U	<0.5U	<0.5U	<0.5U	**24**	**21**	<0.5U	**17**
p-Isopropyltoluene	5	<0.5U	<0.5U	<0.5U	<0.5U	<5U	<5U	<0.5U	<0.5U
Naphthalene	10	<2.5U	<2.5U	<2.5U	<2.5U	**36**	**29**	<2.5U	**12**
n-Propylbenzene	5	<0.5U	<0.5U	<0.5U	<0.5U	**62**	**46**	<0.5U	**32**
1,2,3-Trichlorobenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,2,4-Trichlorobenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
1,3,5-Trimethylbenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	**110**	**67**	<2.5U	<2.5U
1,2,4-Trimethylbenzene	5	<2.5U	<2.5U	<2.5U	<2.5U	**480**	**84**	<2.5U	<2.5U
1,4-Diethylbenzene	NC	<2U	0.49	<2U	<2U	8.8J	14J	<2U	3.1
4-Ethyltoluene	NC	<2U	<2U	<2U	<2U	100	16J	<2U	<2U
1,2,4,5-Tetramethylbenzene	NC	<2U	0.42J	<2U	0.22J	24	<17J	<2U	7.7
Ethyl ether	NC	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U
trans-1,4-Dichloro-2-butene	5	<2.5U	<2.5U	<2.5U	<2.5U	<25U	<25U	<2.5U	<2.5U

Notes:
1. Sample results compared to the Ambient Water Quality Standards Technical and and Operation Guidance Series (TOGS) standards.
2. Values bolded and shaded exceed the Ambient Water Quality Standards criteria.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 8
GROUNDWATER ELEVATIONS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Well ID	DTW (ft. TOC)	TOC Elevation	Groundwater Elevation (ft. MSL)
GW-1	10.99	464.82	453.83
GW-10	11.53	464.95	453.42
GW-9	8.13	463.69	455.56
MW-1	11.53	464.62	453.09
MW-2	11.31	464.49	453.18
MW-3	10.58	463.80	453.22
MW-4	9.94	462.53	452.59
MW-5	9.45	462.11	452.66
MW-6	7.55	460.24	452.69

Notes:

1. Ft. MSL denotes feet mean sea level.
2. Ft. TOC denotes feet Top of Casing.
3. Gauging completed on 9/27/2011.

TABLE 9
2011 SEDIMENT SAMPLE RESULTS
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

General Chemistry

Sample ID	STS-1		DUP-1		STS-2		STS-3		STS-4	
Sample Location	Downstream		Downstream		Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Total Organic Carbon (%)	NC	0.885	NC	Not Sampled	NC	1.16	NC	2.3	NC	0.606
Solids, Total (%)	NC	95	NC	80	NC	81	NC	80	NC	82
Cyanide, Total (mg/kg)	NC	<0.99U	NC	1.3U	NC	<1.3U	NC	<1.2U	NC	<1.2U

Notes:
1.Sample Specific ALCT value calculated as per NYS DEC 1999 based on total organic carbon for each sample.
Sediments dated January 1999.
2. Values bolded and shaded exceed a Sample Specific ALCT value.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Organochlorine Pesticides (mg/kg)

Sample ID	STS-1		DUP-1	STS-2		STS-3		STS-4	
Sample Location	Downstream		Downstream	Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Delta-BHC	NC	<0.0337U	<0.00996U	NC	<0.00975U	NC	<0.00998U	NC	<0.00903U
Lindane	NC	<0.014U	<0.00996U	NC	<0.00406U	NC	<0.00416U	NC	<0.00376U
Alpha-BHC	NC	<0.014U	<0.0187U	NC	<0.00406U	NC	<0.00416U	NC	<0.00376U
Beta-BHC	NC	<0.0337U	<0.00996U	NC	<0.00975U	NC	<0.00998U	NC	<0.00903U
Heptachlor	0.0008	<0.0168U	<0.00415U	0.001044	<0.00488U	0.00207	<0.00499U	0.00055	**0.0235**
Aldrin	NC	<0.0337U	<0.00996U	NC	<0.00975U	NC	<0.00998U	NC	<0.00903U
Heptachlor epoxide	0.0008	<0.0632U	<0.0809U	0.001044	<0.0183U	0.00207	<0.0187U	0.00055	<0.0169U
Endrin	0.00646	<0.014U	<0.00996U	0.008468	<0.00406U	0.01679	<0.00416U	0.00442	<0.00376U
Endrin ketone	NC	<0.0337U	<0.00622U	NC	<0.00975U	NC	<0.00998U	NC	<0.00903U
Dieldrin	0.07965	<0.021U	<0.00996U	0.1044	<0.0061U	0.207	<0.00624U	0.05454	<0.00564U
4,4'-DDE	0.00885	<0.0337U	<0.00996U	0.0116	<0.00975U	0.023	<0.00998U	0.00606	<0.00903U
4,4'-DDD	0.00885	<0.0337U	<0.00415U	0.0116	<0.00975U	0.023	<0.00998U	0.00606	<0.00903U
4,4'-DDT	0.00885	<0.0632U	<0.00415U	0.0116	<0.0183U	0.023	<0.0187U	0.00606	<0.0169U
Endosulfan I	3.5E-05	<0.0337U	<0.00996U	0.0000464	<0.00975U	9.2E-05	<0.00998U	2.4E-05	<0.00903U
Endosulfan II	3.5E-05	<0.0337U	<0.00498U	0.0000464	<0.00975U	9.2E-05	<0.00998U	2.4E-05	<0.00903U
Endosulfan sulfate	NC	<0.014U	<0.0187U	NC	<0.00406U	NC	<0.00416U	NC	<0.00376U
Methoxychlor	0.00531	<0.0632U	<0.00415U	0.00696	<0.0183U	0.0138	<0.0187U	0.00364	<0.0169U
Toxaphene	8.9E-05	<0.632U	<0.0187U	0.000116	<0.183U	0.00023	<0.187U	6.1E-05	<0.169U
trans-Chlordane	NC	<0.0421U	<0.187U	NC	<0.0122U	NC	0.00553J	NC	0.0882
Chlordane	1.8E-05	<0.274U	<0.0124U	0.0000232	<0.0792U	4.6E-05	**0.0577J**	1.2E-05	**0.743**

Notes:
1.Sample Specific ALCT value calculated as per NYS DEC 1999 based on total organic carbon for each sample.
Sediments dated January 1999.
2. Values bolded and shaded exceed a Sample Specific ALCT value.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Polychlorinated Biphenyls (mg/kg)

Sample ID	STS-1		DUP-1	STS-2		STS-3		STS-4	
Sample Location	Downstream		Downstream	Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Aroclor 1016	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1221	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1232	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1242	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1248	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1254	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U
Aroclor 1260	0.17081	<0.0684U	<0.0401U	0.22388	<0.0402U	0.4439	<0.0396U	0.11696	<0.0387U

Notes:
1.Sample Specific ALCT value calculated as per NYS DEC 1999 based on total organic carbon for each sample.
Sediments dated January 1999.
2. Values bolded and shaded exceed a Sample Specific ALCT value.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organics (mg/kg)

Sample ID	STS-1		DUP-1	STS-2		STS-3		STS-4	
Sample Location	Downstream		Downstream	Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Acenaphthene	1.239	<0.7U	<1U	1.624	<0.84U	3.22	<0.82U	0.8484	<0.8U
1,2,4-Trichlorobenzene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Hexachlorobenzene	NC	<0.53U	<1U	NC	<0.63U	NC	<0.62U	NC	<0.6U
Bis(2-chloroethyl)ether	NC	<0.79U	<1U	NC	<0.94U	NC	<0.92U	NC	<0.91U
2-Chloronaphthalene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
1,2-Dichlorobenzene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
1,3-Dichlorobenzene	NC	<0.88U	<0.61U	NC	<1U	NC	<1U	NC	<1U
1,4-Dichlorobenzene	NC	<0.88U	<0.92U	NC	<1U	NC	<1U	NC	<1U
3,3'-Dichlorobenzidine	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
2,4-Dinitrotoluene	NC	<0.88U	<4.9U	NC	<1U	NC	<1U	NC	<1U
2,6-Dinitrotoluene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Fluoranthene	9.027	0.71	<1U	11.832	1.3	23.46	0.7	6.1812	0.59J
4-Chlorophenyl phenyl ether	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
4-Bromophenyl phenyl ether	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Bis(2-chloroisopropyl)ether	NC	<1U	<1.2U	NC	<1.2U	NC	<1.2U	NC	<1.2U
Bis(2-chloroethoxy)methane	NC	<0.95U	<1U	NC	<1.1U	NC	<1.1U	NC	<1.1U
Hexachlorobutadiene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Hexachlorocyclopentadiene	NC	<2.5U	<2.2U	NC	<3U	NC	<2.9U	NC	<2.9U
Hexachloroethane	NC	<0.7U	<1U	NC	<0.84U	NC	<0.82U	NC	<0.8U
Isophorone	NC	<0.79U	<1.5U	NC	<0.94U	NC	<0.92U	NC	<0.91U
Naphthalene	0.2655	<0.88U	<1U	0.348	<1U	0.69	<1U	0.1818	<1U
Nitrobenzene	NC	<0.79U	<2.6U	NC	<0.94U	NC	<0.92U	NC	<0.91U
NitrosoDiPhenylAmine(NDPA)/DPA	NC	<0.7U	<1U	NC	<0.84U	NC	<0.82U	NC	<0.8U
n-Nitrosodi-n-propylamine	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Bis(2-Ethylhexyl)phthalate	1.76558	<0.88U	<1U	2.3142	0.92J	4.5885	<1U	1.20897	<1U
Butyl benzyl phthalate	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Di-n-butylphthalate	NC	<0.88U	<1.4U	NC	<1U	NC	<1U	NC	<1U
Di-n-octylphthalate	NC	<0.88U	<0.82U	NC	<1U	NC	<1U	NC	<1U
Diethyl phthalate	NC	<0.88U	<0.82U	NC	<1U	NC	<1U	NC	<1U
Dimethyl phthalate	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Benzo(a)anthracene	0.1062	**0.24J**	**<0.61U**	0.1392	**0.44J**	0.276	**0.33J**	0.07272	**0.2J**
Benzo(a)pyrene	NC	<0.7U	<0.61U	NC	0.42J	NC	0.28J	NC	<0.8U
Benzo(b)fluoranthene	NC	0.34J	<0.82U	NC	0.61J	NC	<0.37J	NC	<0.6U
Benzo(k)fluoranthene	NC	<0.53U	<0.61U	NC	0.25J	NC	<0.62U	NC	<0.6U
Chrysene	NC	0.29J	<0.82U	NC	0.51J	NC	0.3J	NC	<0.6U
Acenaphthylene	NC	<0.7U	<0.61U	NC	<0.84U	NC	<0.82U	NC	<0.8U
Anthracene	0.94695	<0.53U	<3.3U	1.2412	<0.63U	2.461	<0.62U	0.64842	<0.6U
Benzo(ghi)perylene	NC	<0.7U	<1U	NC	0.32J	NC	<0.82U	NC	<0.8U
Fluorene	0.0708	<0.88U	<2.3U	0.0928	<1U	0.184	<1U	0.04848	<1U
Phenanthrene	10.62	0.36J	<1.1U	13.92	0.7	27.6	0.34J	7.272	0.28J
Dibenzo(a,h)anthracene	NC	<0.53U	<0.92U	NC	<0.63U	NC	<0.62U	NC	<0.6U
Indeno(1,2,3-cd)Pyrene	NC	<.21J	<1.2U	NC	0.32J	NC	<0.82U	NC	<0.8U
Pyrene	8.50485	0.52J	<0.9J	11.1476	0.93	22.103	0.55J	5.82366	0.39J
Biphenyl	NC	<2U	<1U	NC	<2.4U	NC	<2.3U	NC	<2.3U
4-Chloroaniline	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
2-Nitroaniline	NC	<0.88U	<0.61U	NC	<1U	NC	<1U	NC	<1U
3-Nitroaniline	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
4-Nitroaniline	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Dibenzofuran	NC	<0.88U	<0.61U	NC	<1U	NC	<1U	NC	<1U
2-Methylnaphthalene	0.2655	<1U	<1U	0.348	<1.2U	0.69	<1.2U	0.1818	<1.2U
1,2,4,5-Tetrachlorobenzene	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Acetophenone	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
2,4,6-Trichlorophenol	NC	<0.53U	<0.61U	NC	<0.63U	NC	<0.62U	NC	<0.6U
P-Chloro-M-Cresol	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
2-Chlorophenol	NC	<0.88U	<0.61U	NC	<1U	NC	<1U	NC	<1U
2,4-Dichlorophenol	NC	<0.79U	<1U	NC	<0.94U	NC	<0.92U	NC	<0.91U
2,4-Dimethylphenol	NC	<0.88U	<2.9U	NC	<1U	NC	<1U	NC	<1U
2-Nitrophenol	NC	<1.9U	<0.82U	NC	<2.2U	NC	<2.2U	NC	<2.2U
4-Nitrophenol	NC	<1.2U	<0.82U	NC	<1.5U	NC	<1.4U	NC	<1.4U
2,4-Dinitrophenol	NC	<4.2U	<0.92U	NC	<5U	NC	<4.9U	NC	<4.8U
4,6-Dinitro-o-cresol	NC	<2.3U	<1U	NC	<2.7U	NC	<2.7U	NC	<2.6U
Pentachlorophenol	35.4	<0.7U	<1U	46.4	<0.84U	92	<0.82U	24.24	<0.8U

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Semivolatile Organic Compounds (mg/kg)

Sample ID	STS-1		DUP-1	STS-2		STS-3		STS-4	
Sample Location	Downstream		Downstream	Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Phenol	0.00443	<0.88U	<0.92U	0.0058	<1U	0.0115	<1U	0.00303	<1U
2-Methylphenol	NC	<0.88U	<0.82U	NC	<1U	NC	<1U	NC	<1U
3-Methylphenol/4-Methylphenol	NC	<1.3U	<1U	NC	<1.5U	NC	<1.5U	NC	<1.4U
2,4,5-Trichlorophenol	NC	<0.88U	<0.82U	NC	<1U	NC	<1U	NC	<1U
Benzoic Acid	NC	<2.8U	<0.61U	NC	<3.4U	NC	<3.3U	NC	<3.3U
Benzyl Alcohol	NC	<0.88U	<1U	NC	<1U	NC	<1U	NC	<1U
Carbazole	NC	<0.88U	<0.61U	NC	<1U	NC	<1U	NC	<1U

Notes:
1.Sample Specific ALCT value calculated as per NYS DEC 1999 based on total organic carbon for each sample.
Sediments dated January 1999.
2. Values bolded and shaded exceed a Sample Specific ALCT value.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (mg/kg)

Sample ID	STS-1		STS-2		STS-3		STS-4	
Sample Location	Downstream		Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Methylene chloride	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
1,1-Dichloroethane	NC	<0.0039U	NC	<0.0046U	NC	<0.0047U	NC	<0.0046U
Chloroform	NC	<0.0039U	NC	<0.0046U	NC	<0.0047U	NC	<0.0046U
Carbon tetrachloride	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,2-Dichloropropane	NC	<0.0092U	NC	<0.011U	NC	<0.011U	NC	<0.011U
Dibromochloromethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,1,2-Trichloroethane	NC	<0.0039U	NC	<0.0046U	NC	<0.0047U	NC	<0.0046U
Tetrachloroethene	NC	<0.0026U	NC	<0.0031U	NC	<0.0024J	NC	<0.003U
Chlorobenzene	0.03098	<0.0026U	0.0406	<0.0031U	0.0805	<0.0031U	0.02121	<0.003U
Trichlorofluoromethane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
1,2-Dichloroethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,1,1-Trichloroethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
Bromodichloromethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
trans-1,3-Dichloropropene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
cis-1,3-Dichloropropene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,1-Dichloropropene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
Bromoform	NC	<0.01U	NC	<0.012U	NC	<0.012U	NC	<0.012U
1,1,2,2-Tetrachloroethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
Benzene	0.2301	<0.0026U	0.3016	<0.0031U	0.598	<0.0031U	0.15756	<0.003U
Toluene	0.39825	<0.0039U	0.522	<0.0046U	1.035	<0.0047U	0.2727	0.00082J
Ethylbenzene	0.05664	<0.0026U	0.07424	<0.0031U	0.1472	<0.0031U	0.03878	<0.003U
Chloromethane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
Bromomethane	NC	<0.0053U	NC	<0.0062U	NC	<0.0062U	NC	<0.0061U
Vinyl chloride	NC	<0.0053U	NC	<0.0062U	NC	<0.0062U	NC	<0.0061U
Chloroethane	NC	<0.0053U	NC	<0.0062U	NC	<0.0062U	NC	<0.0061U
1,1-Dichloroethene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
trans-1,2-Dichloroethene	NC	<0.0039U	NC	<0.0046U	NC	<0.0047U	NC	<0.0046U
Trichloroethene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,2-Dichlorobenzene	0.01062	<0.013U	0.01392	<0.015U	0.0276	<0.016U	0.00727	<0.015U
1,3-Dichlorobenzene	0.01062	<0.013U	0.01392	<0.015U	0.0276	<0.016U	0.00727	<0.015U
1,4-Dichlorobenzene	0.01062	<0.013U	0.01392	<0.015U	0.0276	<0.016U	0.00727	<0.015U
Methyl tert butyl ether	NC	<0.0053U	NC	<0.0062U	NC	<0.0062U	NC	<0.0061U
p/m-Xylene	0.23895	<0.0053U	0.3132	<0.0062U	0.621	<0.0062U	0.16362	<0.0061U
o-Xylene	0.23895	<0.0053U	0.3132	<0.0062U	0.621	<0.0062U	0.16362	<0.0061U
cis-1,2-Dichloroethene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
Dibromomethane	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
Styrene	NC	<0.0053U	NC	<0.0062U	NC	<0.0062U	NC	<0.0061U
Dichlorodifluoromethane	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
Acetone	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
Carbon disulfide	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
2-Butanone	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
Vinyl acetate	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
4-Methyl-2-pentanone	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
1,2,3-Trichloropropane	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
2-Hexanone	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
Bromochloromethane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
2,2-Dichloropropane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
1,2-Dibromoethane	NC	<0.01U	NC	<0.012U	NC	<0.012U	NC	<0.012U
1,3-Dichloropropane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
1,1,1,2-Tetrachloroethane	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
Bromobenzene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
n-Butylbenzene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
sec-Butylbenzene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
tert-Butylbenzene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
o-Chlorotoluene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
p-Chlorotoluene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
1,2-Dibromo-3-chloropropane	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
Hexachlorobutadiene	0.01416	<0.013U	0.01856	<0.015U	0.0368	<0.016U	0.0097	<0.015U
Isopropylbenzene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
p-Isopropyltoluene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U

TABLE 9
2011 SEDIMENT SAMPLE RESULTS, CONTINUED
CORNERSTONE ENTERPRISES, PAWLING, NEW YORK

Volatile Organic Compounds (continued) (mg/kg)

Sample ID	STS-1		STS-2		STS-3		STS-4	
Sample Location	Downstream		Discharge at stream level		Discharge in wall		Upgradient	
Analyte	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result	Sample Specific ALCT	Result
Naphthalene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
Acrylonitrile	NC	<0.026U	NC	<0.031U	NC	<0.031U	NC	<0.03U
n-Propylbenzene	NC	<0.0026U	NC	<0.0031U	NC	<0.0031U	NC	<0.003U
1,2,3-Trichlorobenzene	0.80535	<0.013U	1.0556	<0.015U	2.093	<0.016U	0.55146	<0.015U
1,2,4-Trichlorobenzene	0.80535	<0.013U	1.0556	<0.015U	2.093	<0.016U	0.55146	<0.015U
1,3,5-Trimethylbenzene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
1,2,4-Trimethylbenzene	0.94695	<0.013U	1.2412	<0.015U	2.461	<0.016U	0.64842	<0.015U
1,4-Diethylbenzene	NC	<0.01U	NC	<0.012U	NC	<0.012U	NC	<0.012U
4-Ethyltoluene	NC	<0.01U	NC	<0.012U	NC	<0.012U	NC	<0.012U
1,2,4,5-Tetramethylbenzene	NC	<0.01U	NC	<0.012U	NC	<0.012U	NC	<0.012U
Ethyl ether	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U
trans-1,4-Dichloro-2-butene	NC	<0.013U	NC	<0.015U	NC	<0.016U	NC	<0.015U

Notes:
1.Sample Specific ALCT value calculated as per NYS DEC 1999 based on total organic carbon for each sample.
Sediments dated January 1999.
2. Values bolded and shaded exceed a Sample Specific ALCT value.
3. Duplicate samples shown to the right of primary sample results.
4. NC indicates No Criteria for analyte.

Table 10 – Part 375 Soil Cleanup Objectives

		Protection of Public Health					
Contaminant	**CAS Number**	**Residential**	**Restricted Residential**	**Commercial**	**Industrial**	**Protection of Ecological Resources**	**Protection of Groundwater**
Metals							
Arsenic	7440-38-2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39-3	350[f]	400	400	10,000 [d]	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent [h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent[h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000 [d]	50	1,720
Total Cyanide [h]		27	27	27	10,000 [d]	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96-5	2,000[f]	2,000[f]	10,000 [d]	10,000 [d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02-0	140	310	310	10,000 [d]	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000 [d]	10,000 [d]	10,000 [d]	109[f]	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4'-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e]	17
4,4'-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e]	136
4,4'-DDD	72-54-8	2.6	13	92	180	0.0033 [e]	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[g]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[g]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07-8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h)anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Groundwater
		Residential	Restricted Residential	Commercial	Industrial		
Volatiles							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12
Methyl tert-butyl ether	1634-04-4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5- Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

Values from Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

All soil cleanup objectives (SCOs) are in parts per million (ppm). NS=Not specified. See Technical Support Document (TSD). Footnotes

a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

b The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

d The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

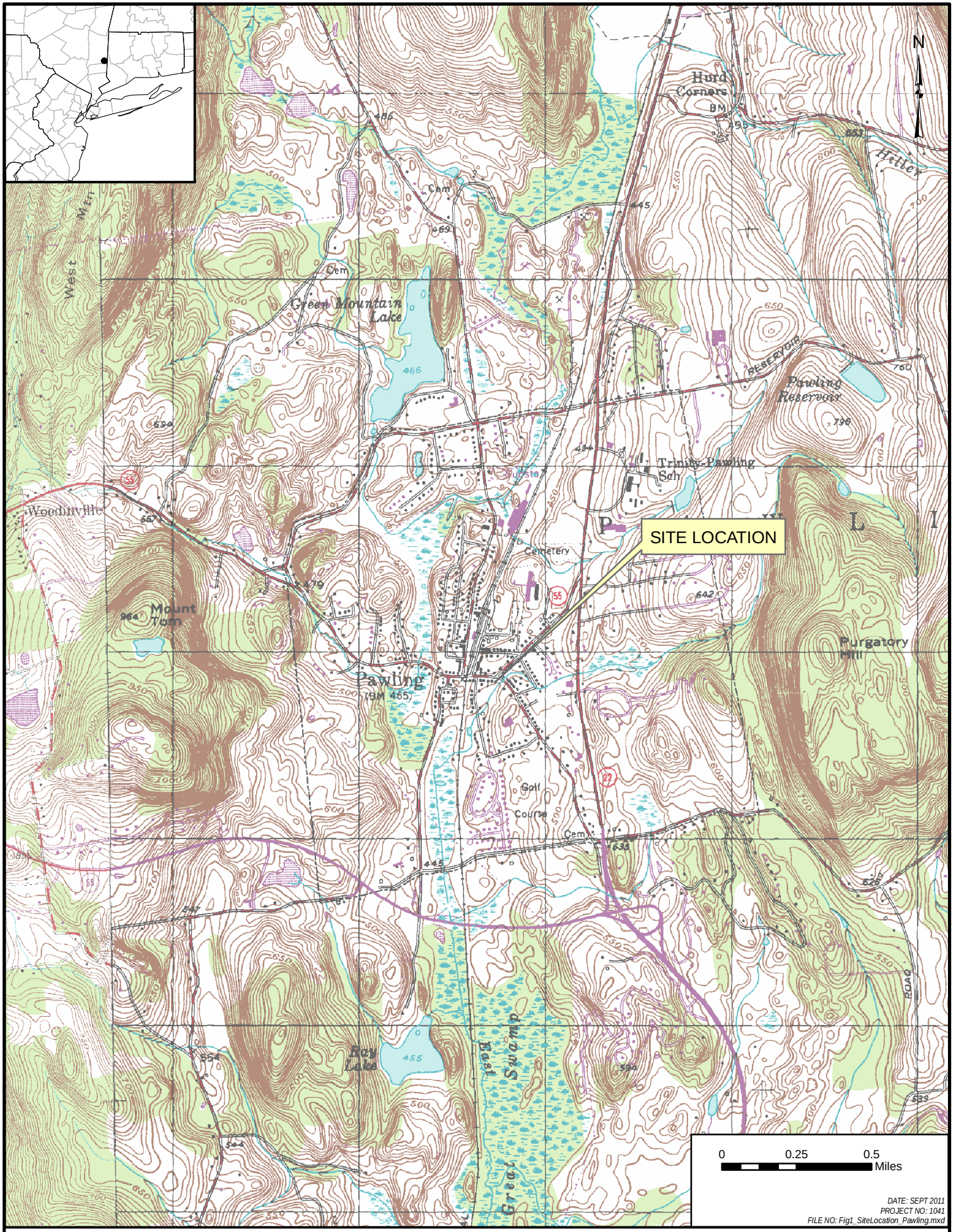
f For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

g This SCO is derived from data on mixed isomers of BHC.

h The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

i This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

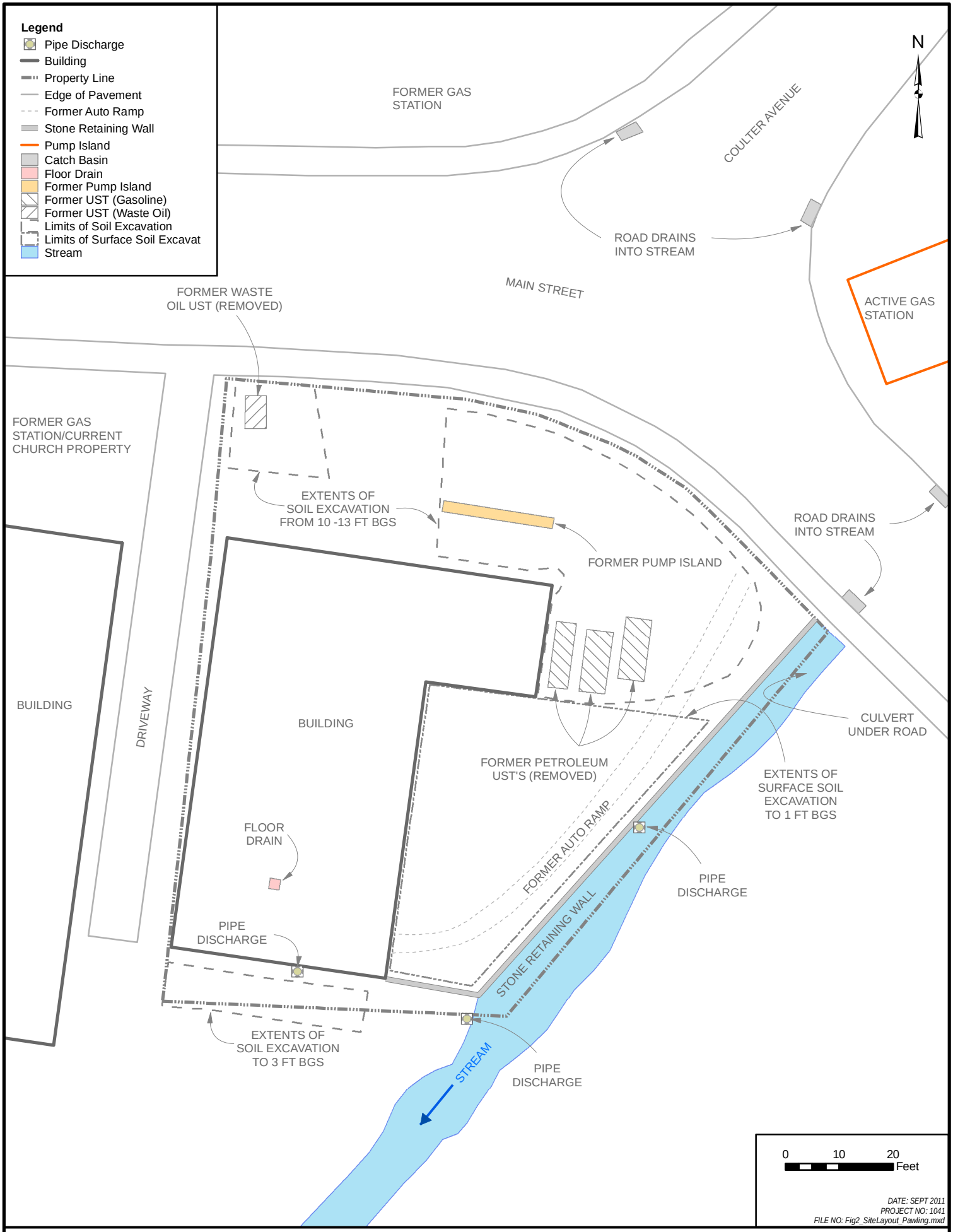
j This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts).



GREENSTAR
Environmental Solutions, LLC

CORNERSTONE ENTERPRISES
PAWLING, NEW YORK

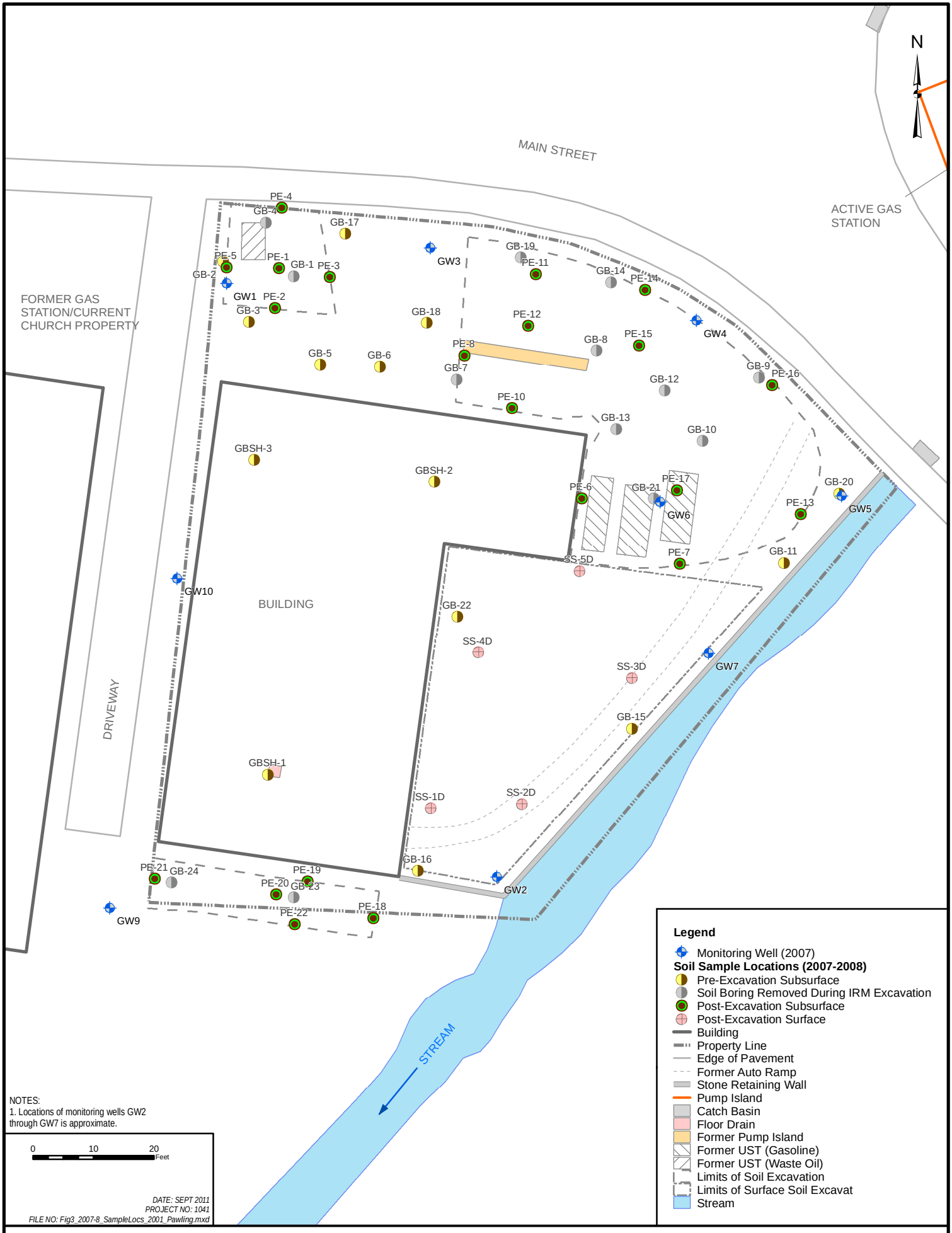
FIGURE 1
SITE LOCATION



GREENSTAR Environmental Solutions, LLC

CORNERSTONE ENTERPRISES
PAWLING, NEW YORK

FIGURE 2
SITE LAYOUT



GREENSTAR Environmental Solutions, LLC

CORNERSTONE ENTERPRISES
PAWLING, NEW YORK

FIGURE 3
2007/2008 SAMPLE LOCATIONS

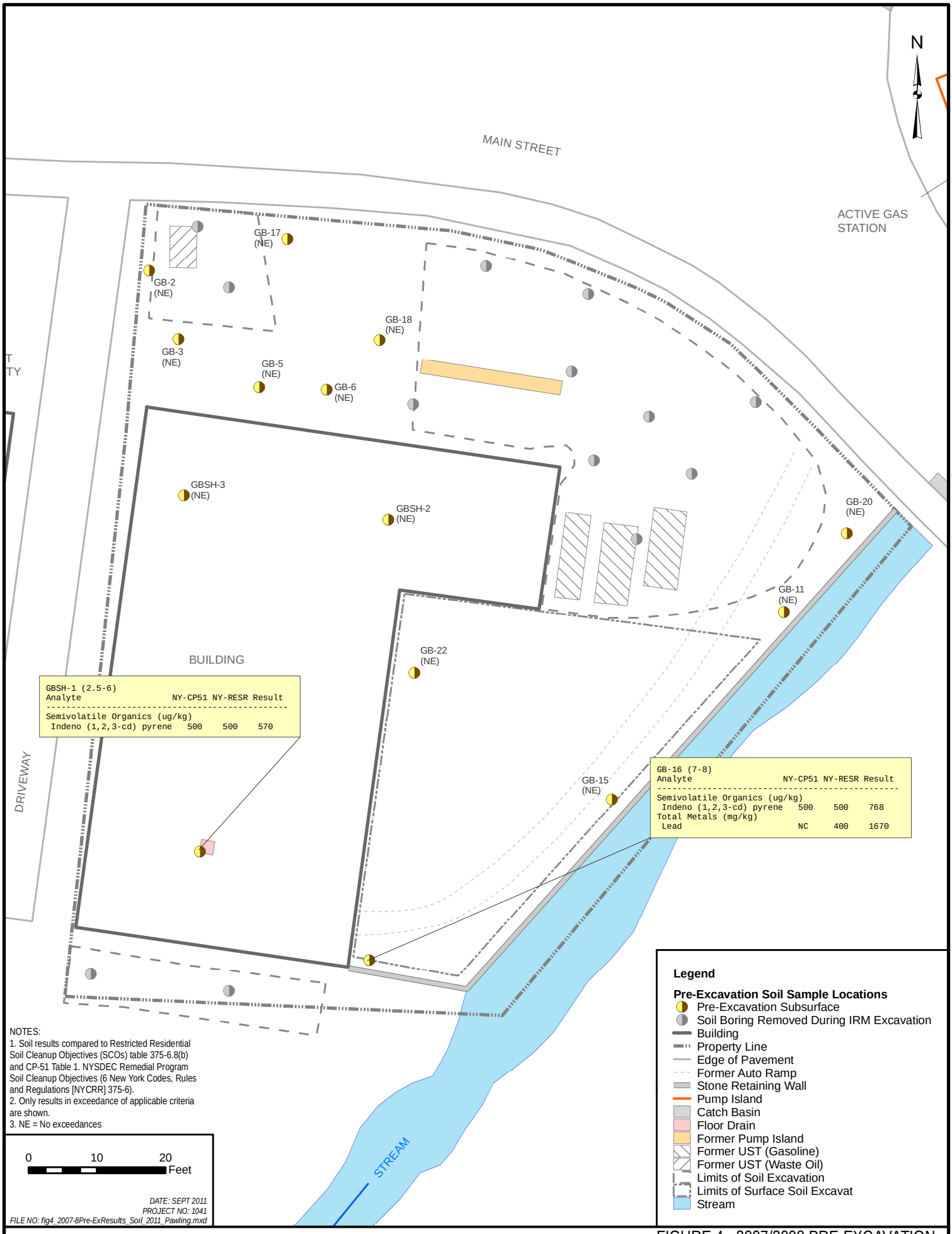


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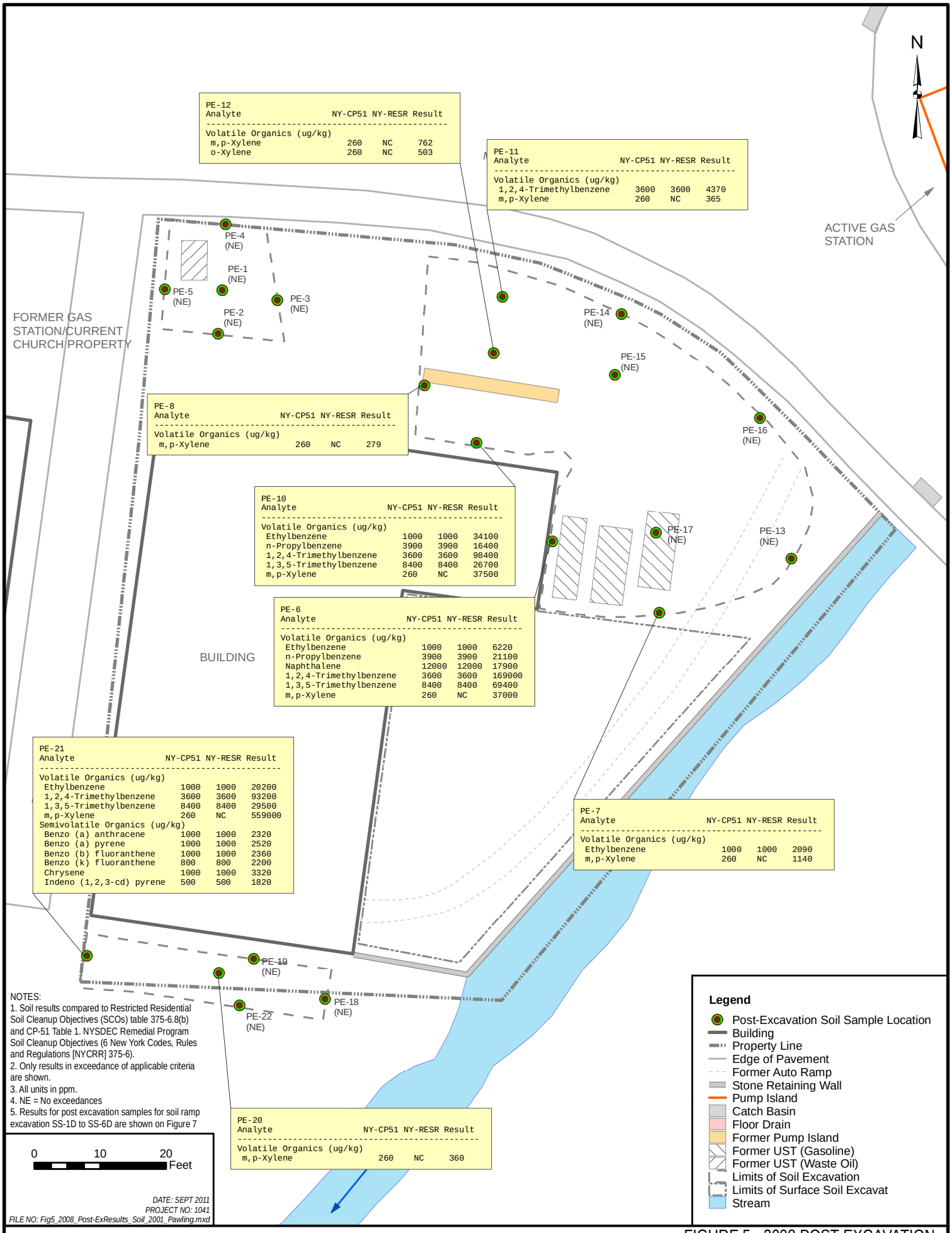
FIGURE 4 - 2007/2008 PRE-EXCAVATION SOIL RESULTS COMPARED TO RESTRICTED RESIDENTIAL CRITERIA



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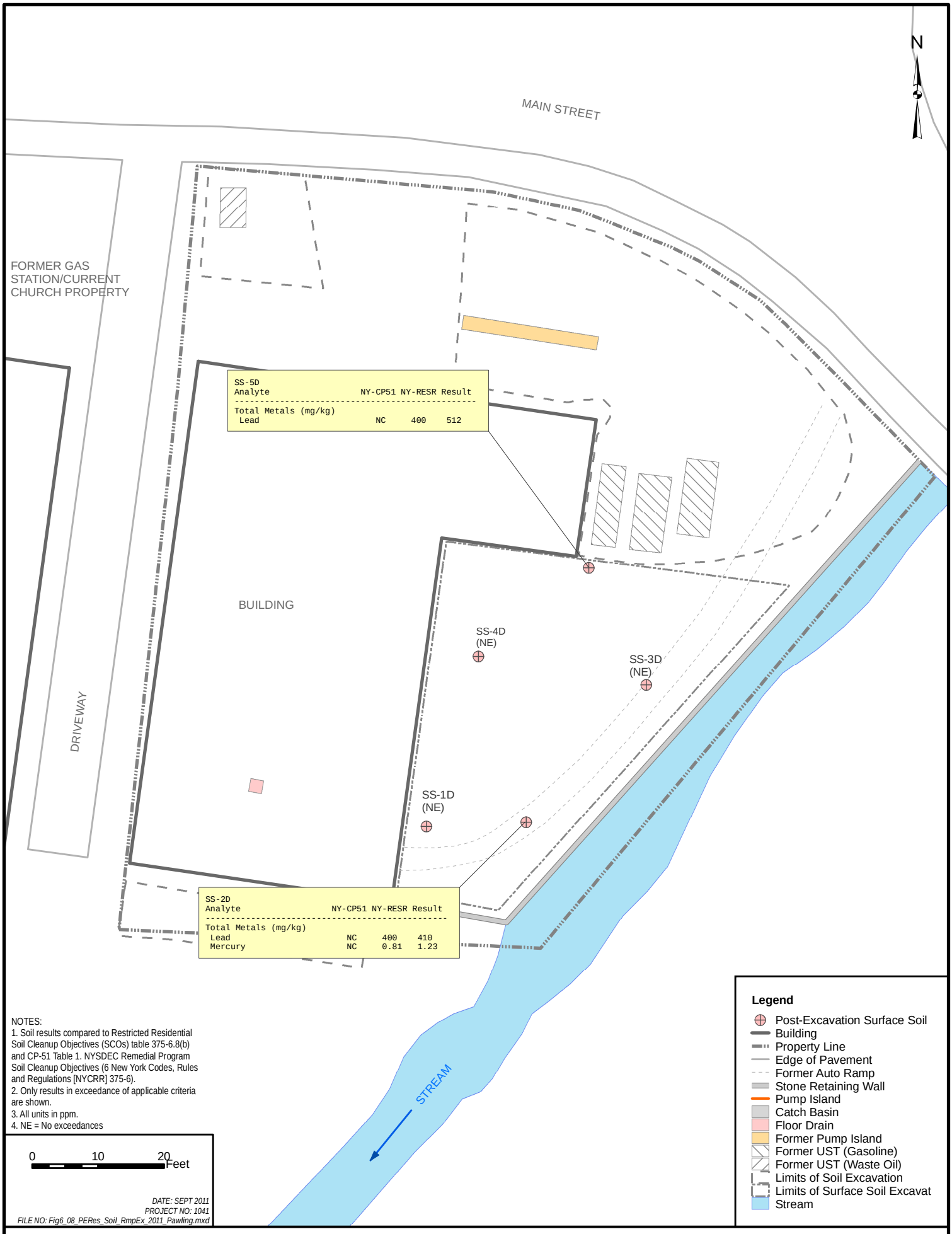
PAWLING, NEW YORK

FIGURE 5 - 2008 POST-EXCAVATION SOIL RESULTS FROM UST AND FLOOR DRAIN EXCAVATION



NOTES:
1. Soil results compared to Restricted Residential Soil Cleanup Objectives (SCOs) table 375-6.8(b) and CP-51 Table 1. NYSDEC Remedial Program Soil Cleanup Objectives (6 New York Codes, Rules and Regulations [NYCRR] 375-6).
2. Only results in exceedance of applicable criteria are shown.
3. All units in ppm.
4. NE = No exceedances

0 10 20 Feet

DATE: SEPT 2011
PROJECT NO: 1041
FILE NO: Fig6_08_PERes_Soil_RmpEx_2011_Pawling.mxd

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FIGURE 6 - 2008 POST-EXCAVATION SOIL RESULTS FROM RAMP EXCAVATION

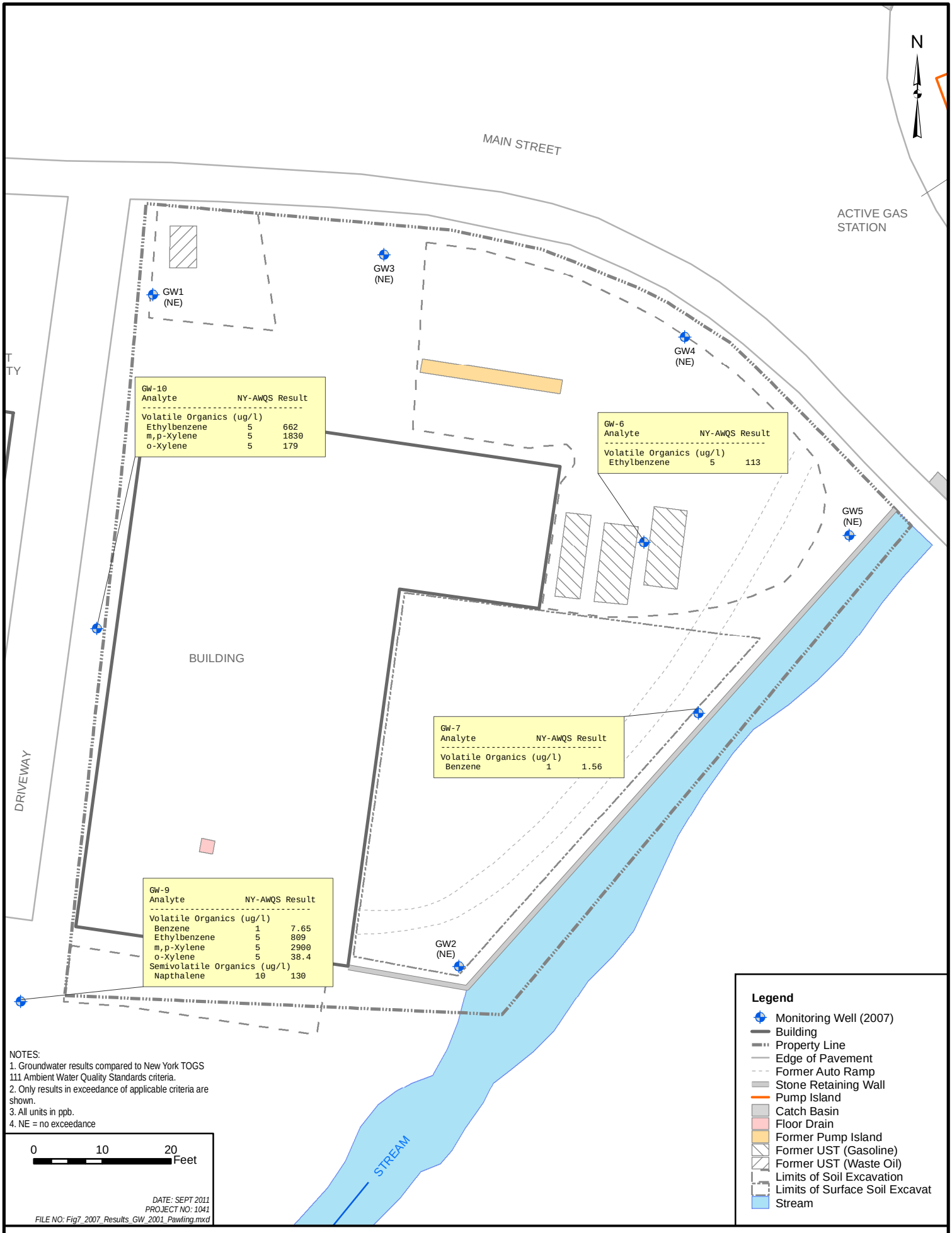

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FIGURE 7 - 2007 GROUNDWATER RESULTS ABOVE AWQS

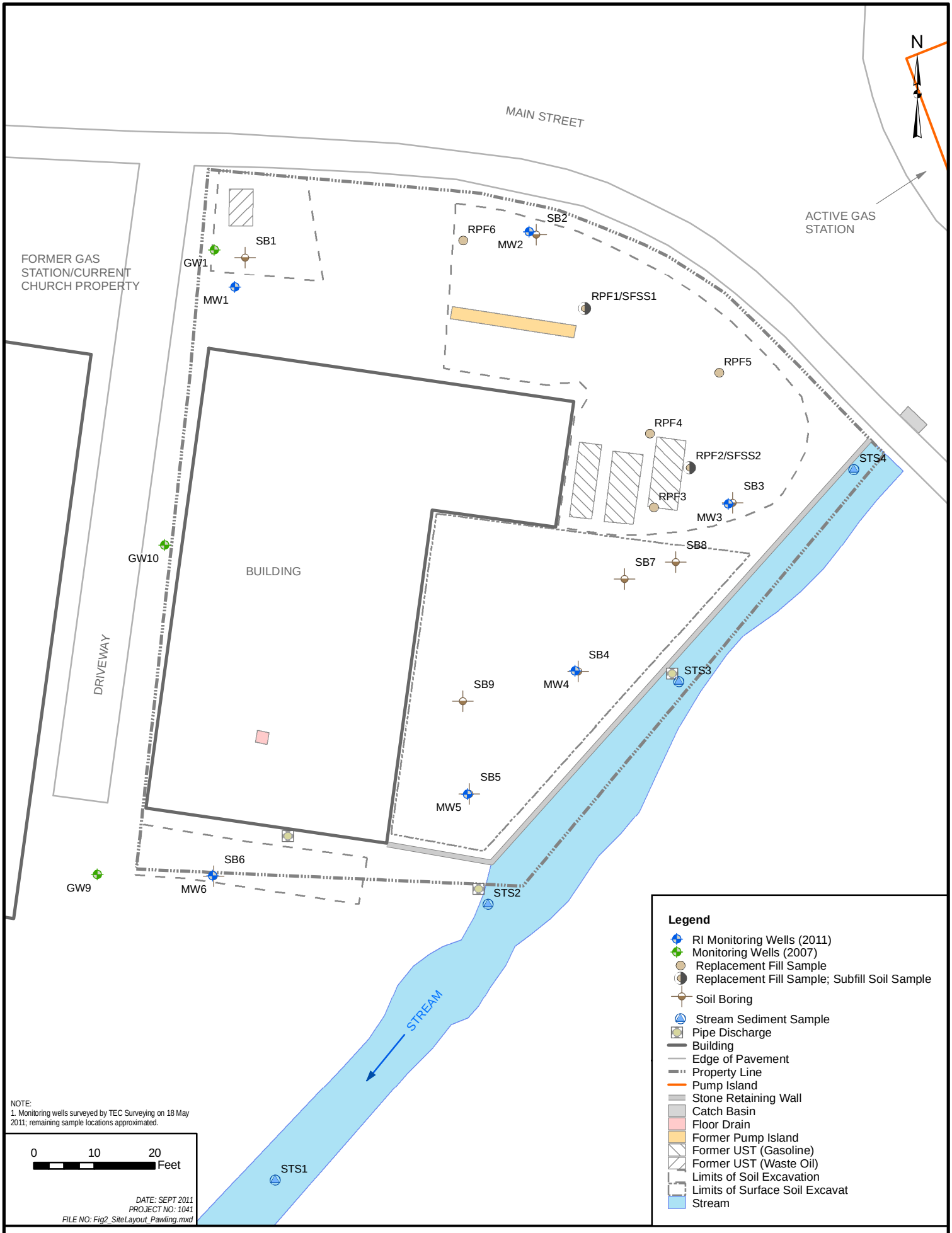

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FIGURE 8
2011 RI SAMPLE LOCATIONS

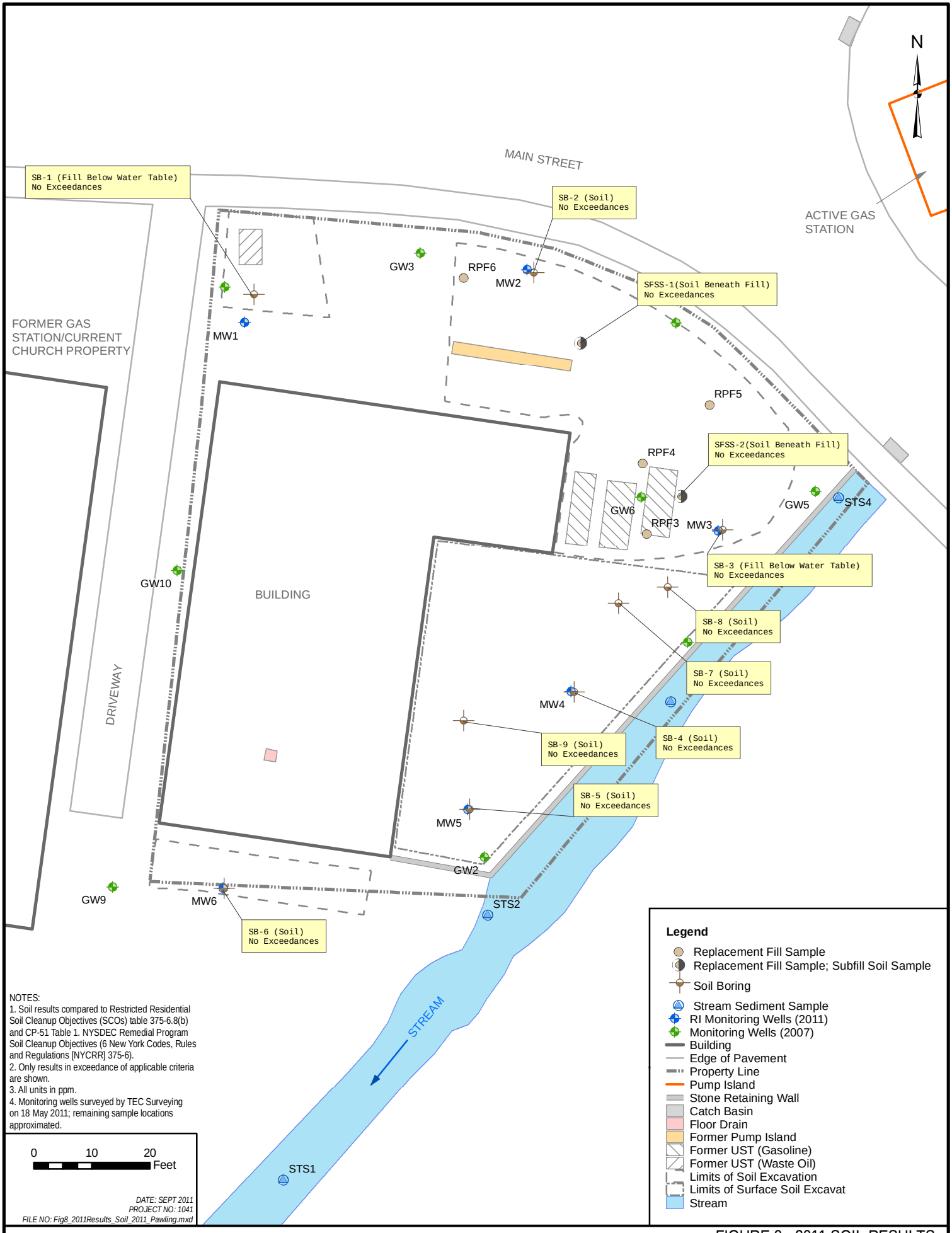

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FIGURE 9 - 2011 SOIL RESULTS COMPARED TO RESTRICTED RESIDENTIAL CRITERIA

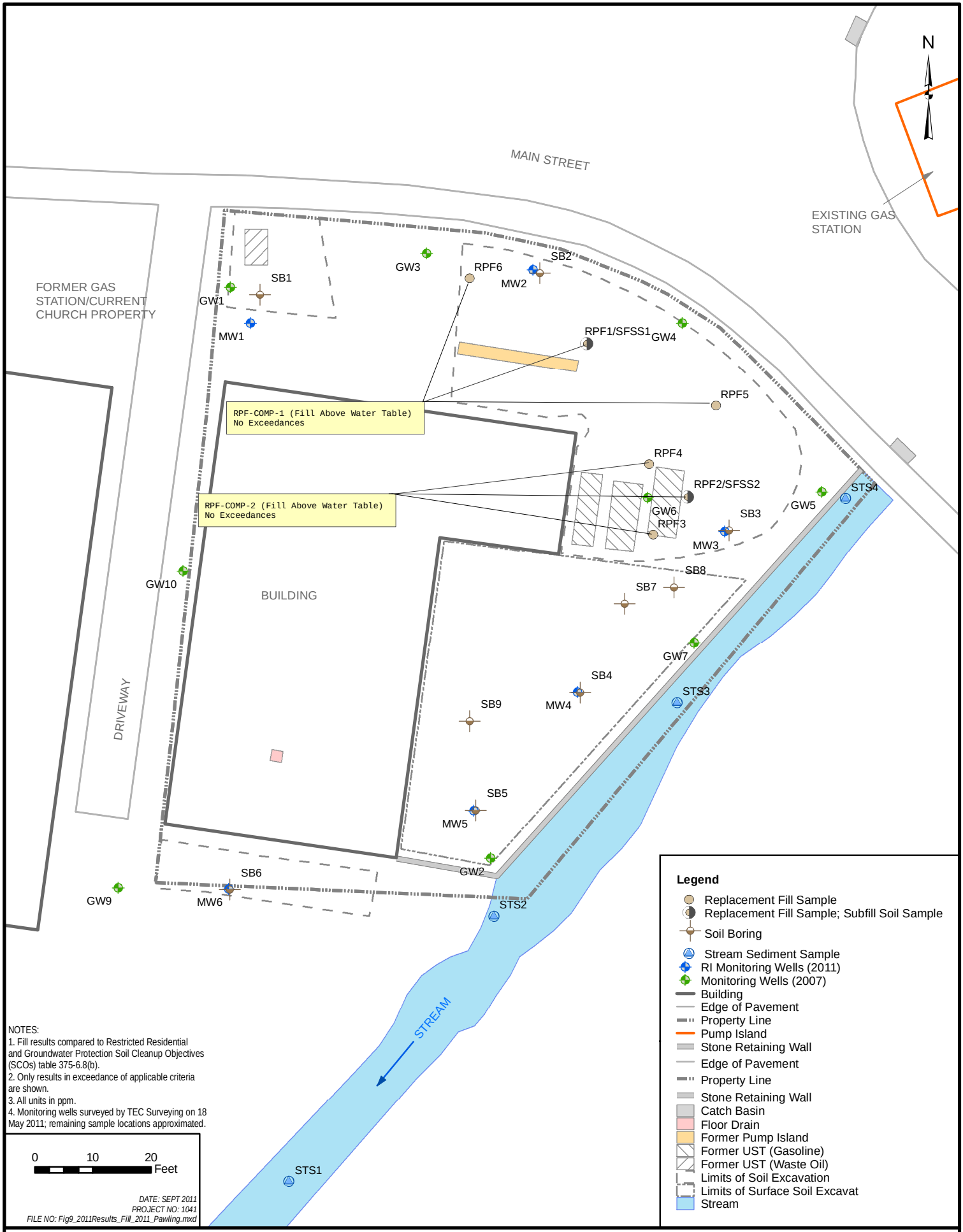

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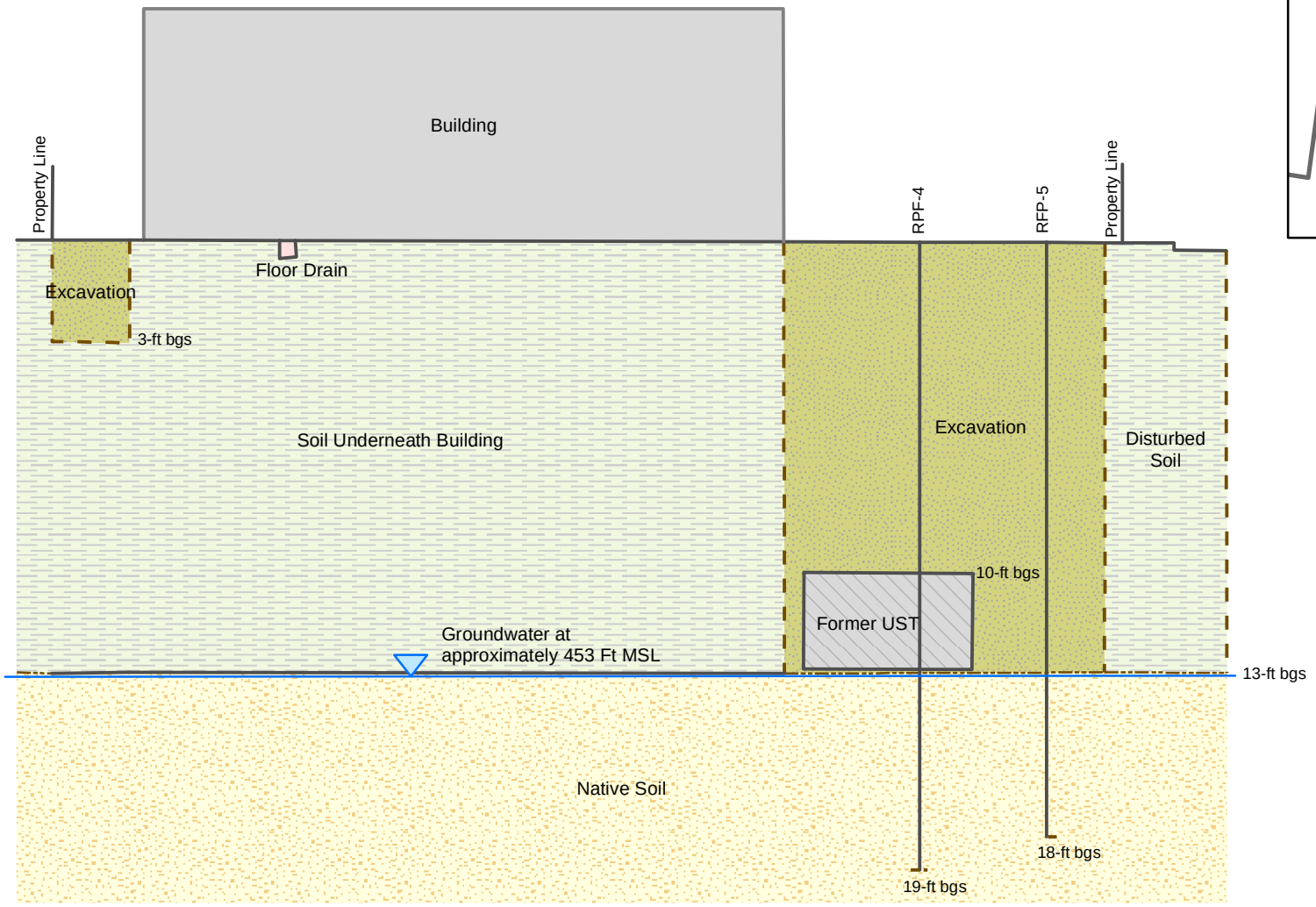
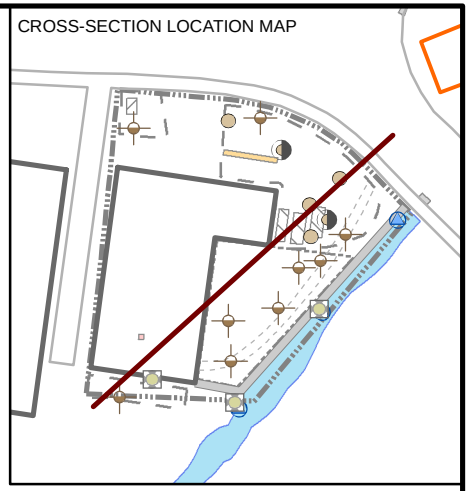
FIGURE 10 - 2011 FILL RESULTS COMPARED TO RESTRICTED RESIDENTIAL AND GROUNDWATER PROTECTION SCO'S





DATE: FEB 2012
PROJECT NO: 1041
FILE NO: Fig11_XSecA-A_2011_Pawling.mxd

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PAWLING, NEW YORK

FIGURE 11
CROSS-SECTION

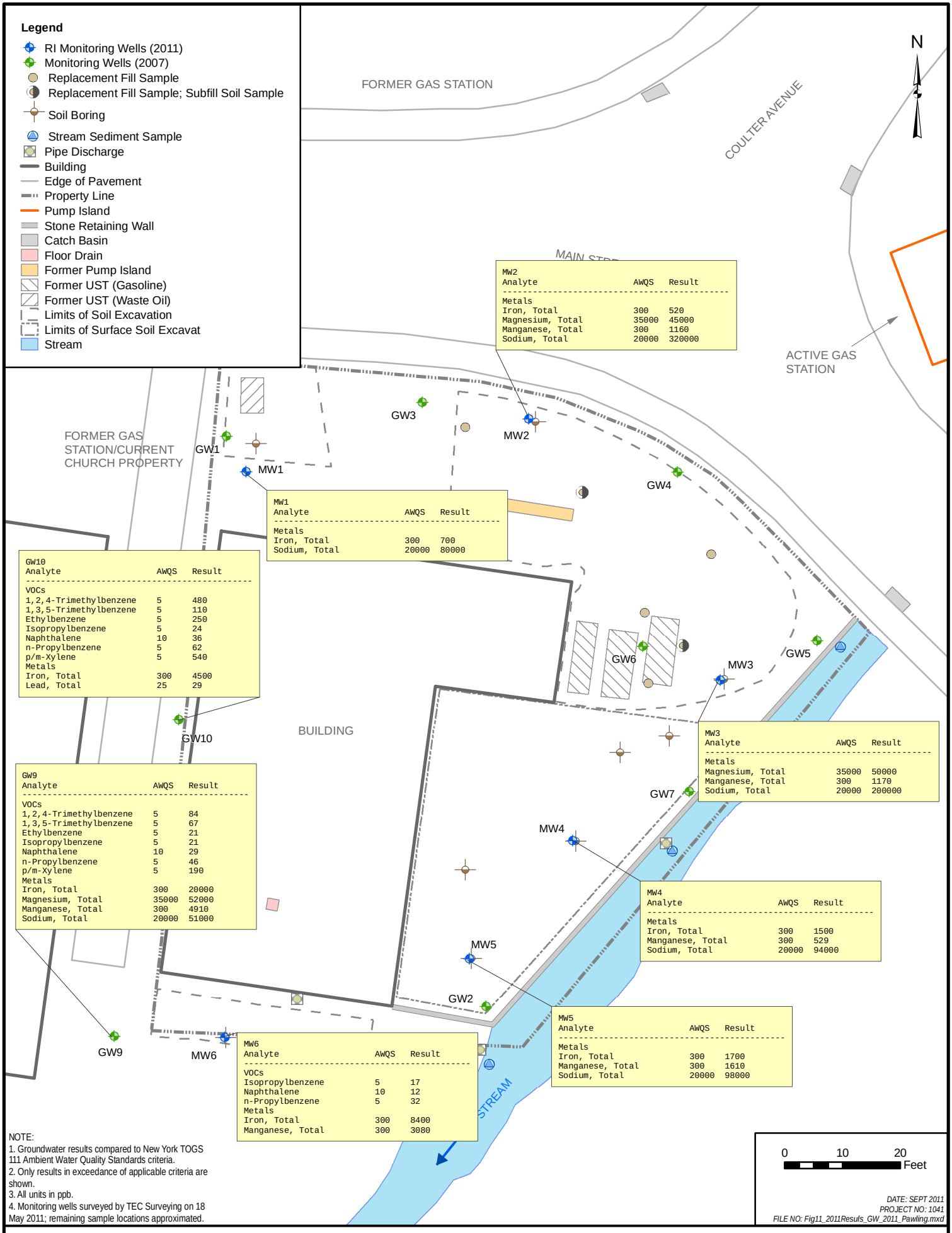

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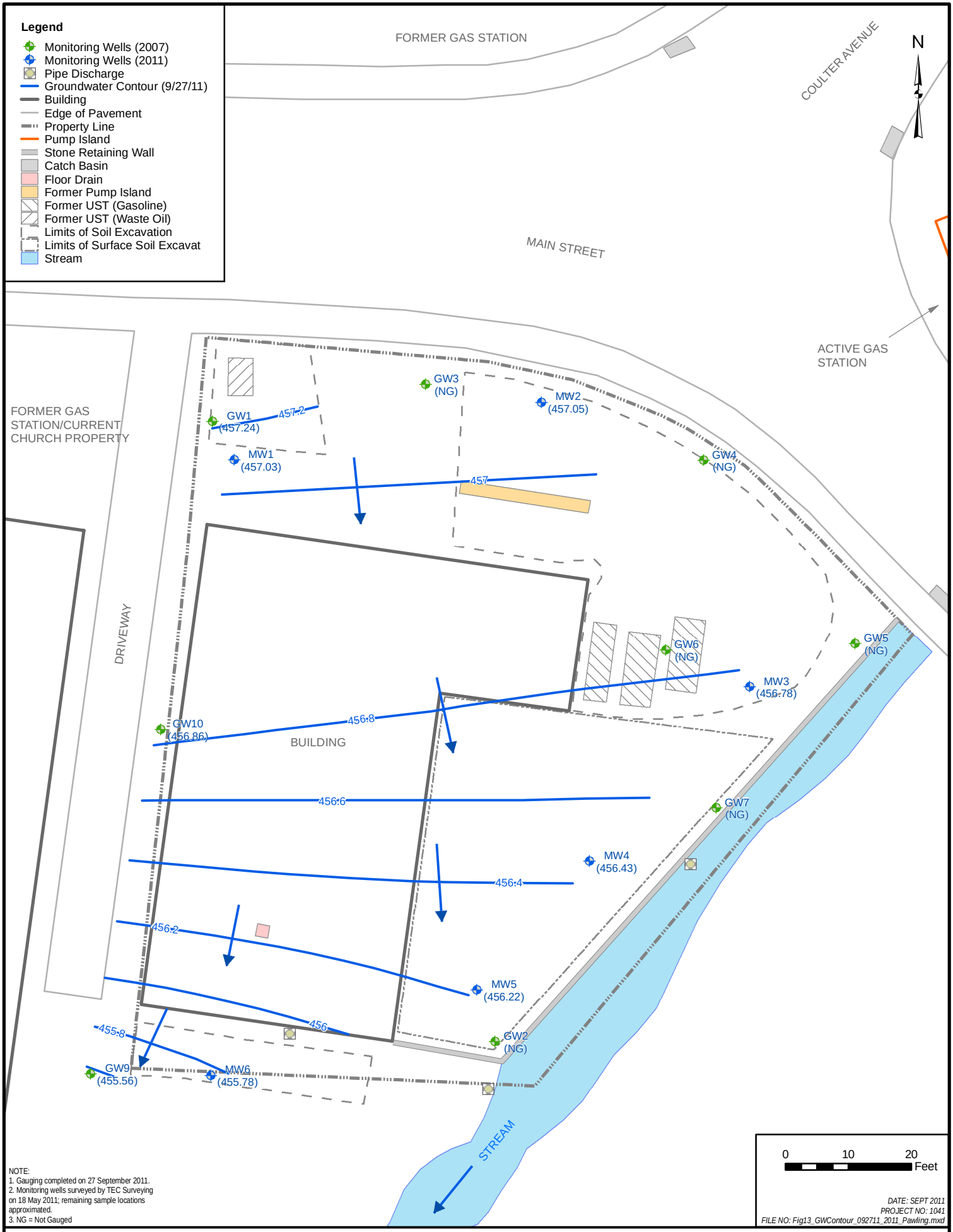
FIGURE 12 - 2011 GROUNDWATER RESULTS ABOVE AWQS



NOTE:
1. Gauging completed on 27 September 2011.
2. Monitoring wells surveyed by TEC Surveying on 18 May 2011; remaining sample locations approximated.
3. NG = Not Gauged

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PAWLING, NEW YORK

FIGURE 13
GROUNDWATER FLOW PATTERNS

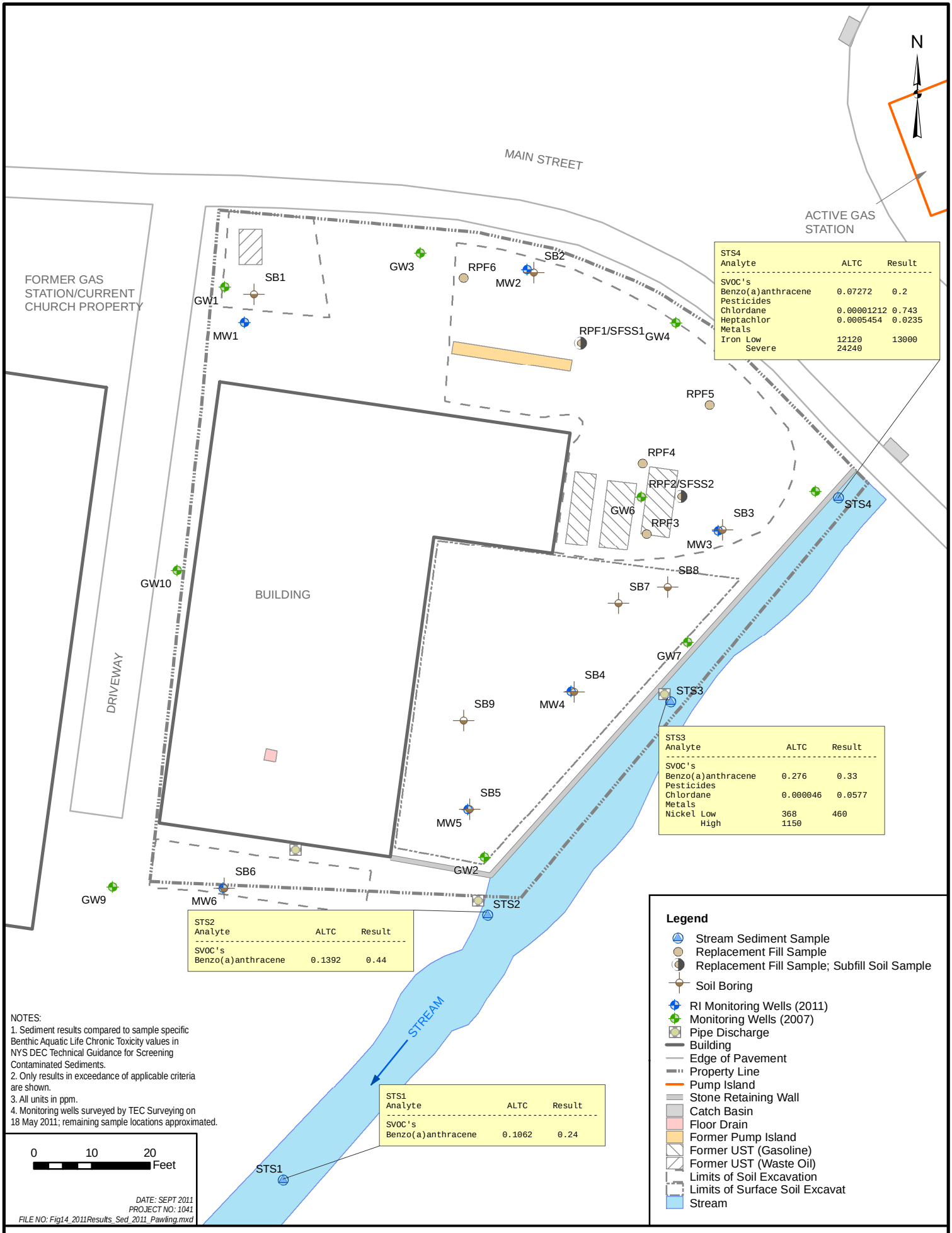

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FIGURE 14 - 2011 SEDIMENT RESULTS
ABOVE BENTHIC ALTC CRITERIA

Appendix A

Excavation Work Plan

APPENDIX A – EXCAVATION WORK PLAN

A-1 NOTIFICATION

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination, the site owner or their representative will notify the Department. Currently, this notification will be made to:

Jamie Verrigni

NYSDEC

Division of Environmental Remediation

625 Broadway

Albany, NY 12233-7014

And,

Site Control Section

Bureau of Technical Support

NYSDEC Division of Environmental Remediation

625 Broadway

Albany, NY 12233-7020

This notification will include:

- A detailed description of the work to be performed, including the location and areal extent, plans for site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated and any work that may impact an engineering control,
- A summary of environmental conditions anticipated in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and plans for any pre-construction sampling;

- A schedule for the work, detailing the start and completion of all intrusive work,
- A summary of the applicable components of this EWP,
- A statement that the work will be performed in compliance with this EWP and 29 CFR 1910.120,
- A copy of the contractor's health and safety plan, in electronic format, if it differs from the HASP provided in Appendix C of this document,
- Identification of disposal facilities for potential waste streams,
- Identification of sources of any anticipated backfill, along with all required chemical testing results.

A-2 SOIL SCREENING METHODS

Visual, olfactory and instrument-based soil screening will be performed by a qualified environmental professional during all remedial and development excavations into known or potentially contaminated material (remaining contamination). Soil screening will be performed regardless of when the invasive work is done and will include all excavation and invasive work performed during development, such as excavations for foundations and utility work, after issuance of the COC.

Soils will be segregated based on previous environmental data and screening results into material that requires off-site disposal, material that requires testing, material that can be returned to the subsurface, and material that can be used as cover soil.

A-3 STOCKPILE METHODS

Soil stockpiles will be continuously encircled with a berm and/or silt fence. Hay bales will be used as needed near catch basins, surface waters and other discharge points.

Stockpiles will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers will be promptly replaced.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by NYSDEC.

A-4 MATERIALS EXCAVATION AND LOAD OUT

A qualified environmental professional or person under their supervision will oversee all invasive work and the excavation and load-out of all excavated material. If the excavated site soils are to be reused onsite, no load out will be necessary.

The owner of the property and its contractors are solely responsible for safe execution of all invasive and other work performed under this Plan.

The presence of utilities and easements on the site will be investigated by the qualified environmental professional. It will be determined whether a risk or impediment to the planned work under this SMP is posed by utilities or easements on the site.

Loaded vehicles leaving the site will be appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements).

A truck wash will be operated on-site. The qualified environmental professional will be responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the site until the activities performed under this section are complete.

Locations where vehicles enter or exit the site shall be inspected daily for evidence of off-site soil tracking.

The qualified environmental professional will be responsible for ensuring that all egress points for truck and equipment transport from the site are clean of dirt and other materials derived from the site during intrusive excavation activities. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials.

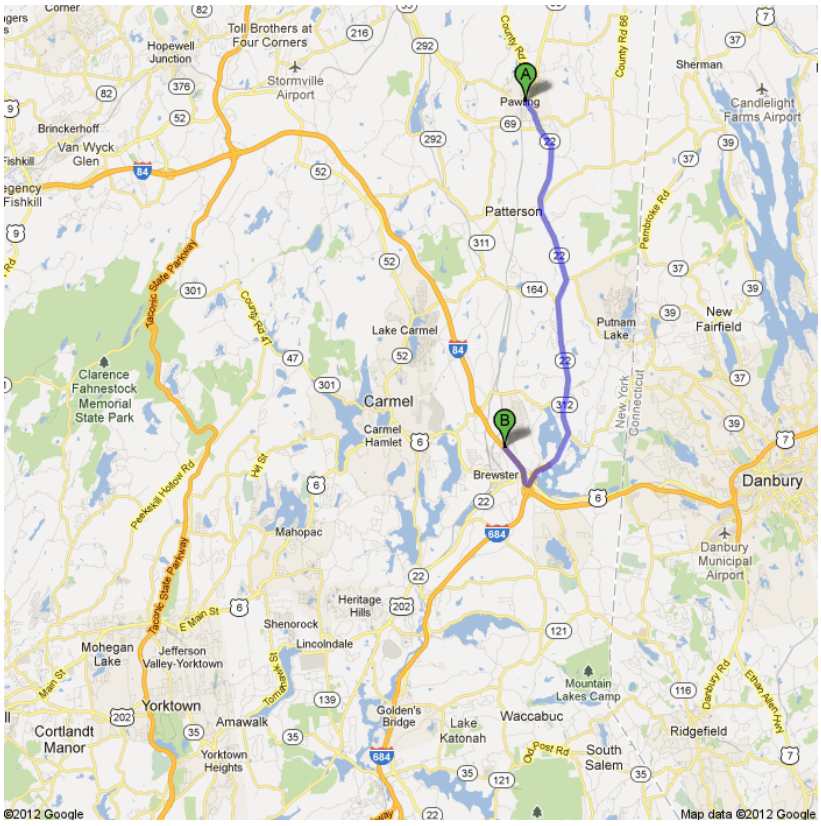
A-5 MATERIALS TRANSPORT OFF-SITE

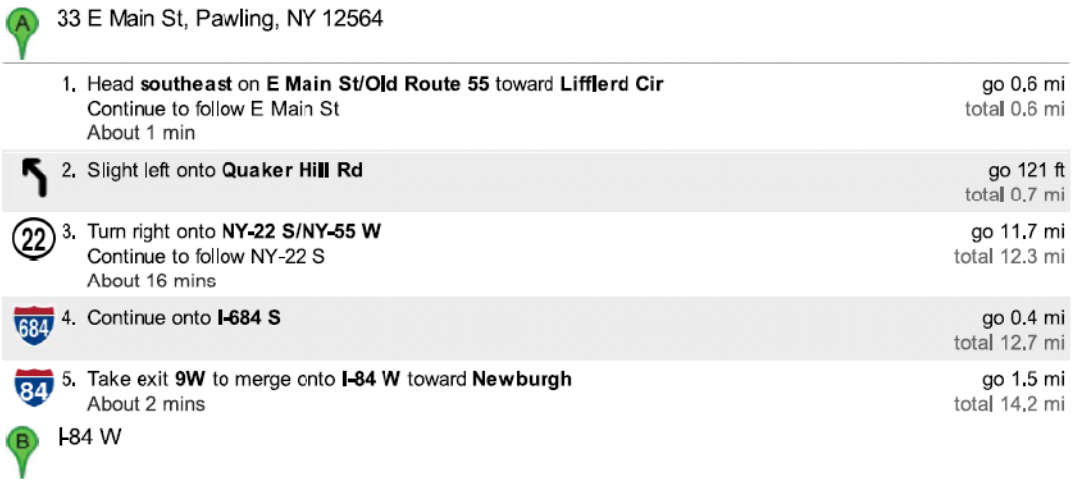
All transport of materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Material transported by trucks exiting the site will be secured with tight-fitting covers. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

All trucks will be washed prior to leaving the site. Truck wash waters will be collected and disposed of off-site in an appropriate manner.

All trucks loaded with site materials will exit the vicinity of the site using only these approved truck routes. Truck transport routes are as follows to the major truck transportation route of Route 22 to Interstate I-84:





This is the most appropriate route and takes into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport; [(g) community input [where necessary]

Trucks will be prohibited from stopping and idling in the neighborhood outside the project site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

A-6 MATERIALS DISPOSAL OFF-SITE

All soil/fill/solid waste excavated and removed from the site will be treated as contaminated and regulated material and will be transported and disposed in accordance with all local, State (including 6NYCRR Part 360) and Federal regulations. If disposal of soil/fill from this site is proposed for unregulated off-site disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to the NYSDEC. Unregulated off-site management of materials from this site will not occur without formal NYSDEC approval.

Off-site disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by class of disposal facility if appropriate, i.e. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C/D recycling facility, etc. Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken off-site will be handled, at minimum, as a Municipal Solid Waste per 6NYCRR Part 360-1.2. Material that does not meet Track 1 unrestricted SCOs is prohibited from being taken to a New York State recycling facility (6NYCRR Part 360-16 Registration Facility).

A-7 MATERIALS REUSE ON-SITE

Chemical criteria for on-site reuse of material have been approved by NYSDEC and are listed in Table 10 of the Site Management Plan. The recommended number of soil samples as defined in 5.4(e) of DER-10 is dependent on soil quantity and is outline in the table below:

Table 5.4(e)10
Recommended Number of Soil Samples for Soil Imported To or Exported From a Site

Contaminant	**VOCs**	**SVOCs, Inorganics & PCBs/Pesticides**	
Soil Quantity (cubic yards)	**Discrete Samples**	**Composite**	**Discrete Samples/Composite**
0-50	1	1	3 5 discrete samples from different locations in the fill being provided will comprise a composite sample for analysis
50-100	2	1	
100-200	3	1	
200-300	4	1	
300-400	4	2	
400-500	5	2	
500-800	6	2	
800-1000	7	2	
➢ 1000	Add an additional 2 VOC and 1 composite for each additional 1000 Cubic yards or consult with DER		

Stockpiling will occur on a paved surface and will be covered with plastic sheeting pending analytical results demonstrating reuse onsite is permitted. The paved surface where the soil will be stockpiled will be covered with plastic sheeting prior to

placement of soil. The qualified environmental professional will ensure that procedures defined for materials reuse in this SMP are followed and that unacceptable material does not remain on-site. Contaminated on-site material, including historic fill and contaminated soil, that is acceptable for re-use on-site will be placed below the demarcation layer or impervious surface, and will not be reused within a cover soil layer, within landscaping berms, or as backfill for subsurface utility lines.

Any demolition material proposed for reuse on-site will be sampled for asbestos and the results will be reported to the NYSDEC for acceptance. Concrete crushing or processing on-site will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the site will not be reused on-site.

A-8 FLUIDS MANAGEMENT

All liquids to be removed from the site, including excavation dewatering and groundwater monitoring well purge and development waters, will be handled, transported and disposed in accordance with applicable local, State, and Federal regulations. Dewatering, purge and development fluids will not be recharged back to the land surface or subsurface of the site, but will be managed off-site.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

A-9 COVER SYSTEM RESTORATION

After the completion of soil removal and any other invasive activities the cover system will be restored in a manner that complies with the Decision Document. The demarcation layer, consisting of orange snow fencing material or equivalent material will be replaced to provide a visual reference to the top of the ‘Remaining Contamination Zone’, the zone that requires adherence to special conditions for disturbance of remaining contaminated soils defined in this Site Management Plan. If the type of cover system changes from that which exists prior to the excavation (i.e., asphalt is replaced by soil), this will constitute a modification of the cover element of the remedy and the upper surface of the ‘Remaining Contamination. A figure showing the modified surface will be

included in the subsequent Periodic Review Report and in any updates to the Site Management Plan.

A-10 BACKFILL FROM OFF-SITE SOURCES

In accordance with Section 5.4(e)5 of DER-10 material other than soil may be imported, without chemical testing, to be used as backfill beneath pavement, buildings or as part of the final site cover, provided that it contains less than 10% by weight material which would pass through a size 80 sieve. Documentation demonstrating that this material meets these requirements will be provided to the Department prior to use at the site. The source of the fill material and analytical results, as required by DER-10, of the fill material should be provided to the Department for review and approval prior to its use on the site.

If additional imported fill was to be used at the site, the fill will be sampled and analyzed in accordance with 5.4(e)l0 and Table 5.4(e)10 of DER-10, Technical Guidance for Site Investigation and Remediation. The fill material should not exceed the allowable constituent levels for imported fill or soil for the use of the site (i.e., restricted residential) or for the groundwater protection soil cleanup objectives which are provided in Appendix 5 of DER-10. Off-site soil will originate from known sources having no evidence of disposal or releases of hazardous substances, hazardous, toxic or radioactive wastes or petroleum.

All materials proposed for import onto the site will be approved by the qualified environmental professional and will be in compliance with provisions in this SMP prior to receipt at the site.

Material from industrial sites, spill sites, or other environmental remediation sites or potentially contaminated sites will not be imported to the site.

All imported soils will meet the backfill and cover soil quality standards established in 6NYCRR 375-6.7(d). Based on an evaluation of the land use, protection of groundwater and protection of ecological resources criteria, the resulting soil quality standards are listed in Table 10. Soils that meet ‘exempt’ fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this site, will not

be imported onto the site without prior approval by NYSDEC. Solid waste will not be imported onto the site.

Trucks entering the site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

A-11 STORMWATER POLLUTION PREVENTION

Barriers and hay bale checks will be installed and inspected once a week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by NYSDEC. All necessary repairs shall be made immediately.

Accumulated sediments will be removed as required to keep the barrier and hay bale check functional.

All undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials.

Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the SMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters

Silt fencing or hay bales will be installed around the entire perimeter of the construction area.

A-12 CONTINGENCY PLAN

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until sufficient equipment is mobilized to address the condition.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for full a full list of analytes (TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs), unless the site history and previous sampling results provide a sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC for approval prior to sampling.

Identification of unknown or unexpected contaminated media identified by screening during invasive site work will be promptly communicated by phone to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be also included in the periodic reports prepared pursuant to Section 5 of the SMP.

A-13 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan (CAMP) generated for the Site is provided as Appendix C of the Site Management Plan. Both VOC and particulate monitoring will be performed at appropriate intervals at an upwind locale and downwind of the exclusion zone. Air sampling locations will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and at least two downwind monitoring stations. Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH Project Managers.

A-14 ODOR CONTROL PLAN:

This odor control plan is capable of controlling emissions of nuisance odors off-site. Specific odor control methods to be used on a routine basis could include but are not limited to controlling exposed surface area, covering exposed soil, the application of products applied directly to the exposed soil, or odor neutralizing devices.

If nuisance odors are identified at the site boundary, or if odor complaints are received, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. NYSDEC and NYSDOH will be notified of all odor events and of any other complaints about the project. Implementation of all odor controls, including the halt of work, is the

responsibility of the property owner's Remediation Engineer, and any measures that are implemented will be discussed in the Periodic Review Report.

All necessary means will be employed to prevent on- and off-site nuisances. At a minimum, these measures will include: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of staff to monitor odors in surrounding neighborhoods.

If nuisance odors develop during intrusive work that cannot be corrected, or where the control of nuisance odors cannot otherwise be achieved due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering the excavation and handling areas in a temporary containment structure equipped with appropriate air venting/filtering systems.

A-15 DUST CONTROL PLAN

A dust suppression plan that addresses dust management during invasive on-site work will include, at a minimum, the items listed below:

- Dust suppression will be achieved though the use of a dedicated on-site water truck for road wetting. The truck will be equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- On-site roads will be limited in total area to minimize the area required for water truck sprinkling.

A-16 OTHER NUISANCES

A plan for rodent control will be developed and utilized by the contractor prior to and during site clearing and site grubbing, and during all remedial work.

A plan will be developed and utilized by the contractor for all remedial work to ensure compliance with local noise control ordinances.

Appendix B

Metes and Bounds

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law.

THE ENGINEERING AND INSTITUTIONAL CONTROLS for the Easement are set forth in more detail in the Site Management Plan ("SMP"). A copy of the SMP must be obtained by any party with an interest in the property. The SMP may be obtained from the New York State Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@gw.dec.state.ny.us.

ENGINEERING / INSTITUTIONAL CONTROLS

Land Use – The use and development of the site is limited to Restricted Residential, Commercial and Industrial uses only as described in 6 NYCRR Part 375–1.8 (g)(2), (iii) and (iv).

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT.

ENVIRONMENTAL EASEMENT DESCRIPTION

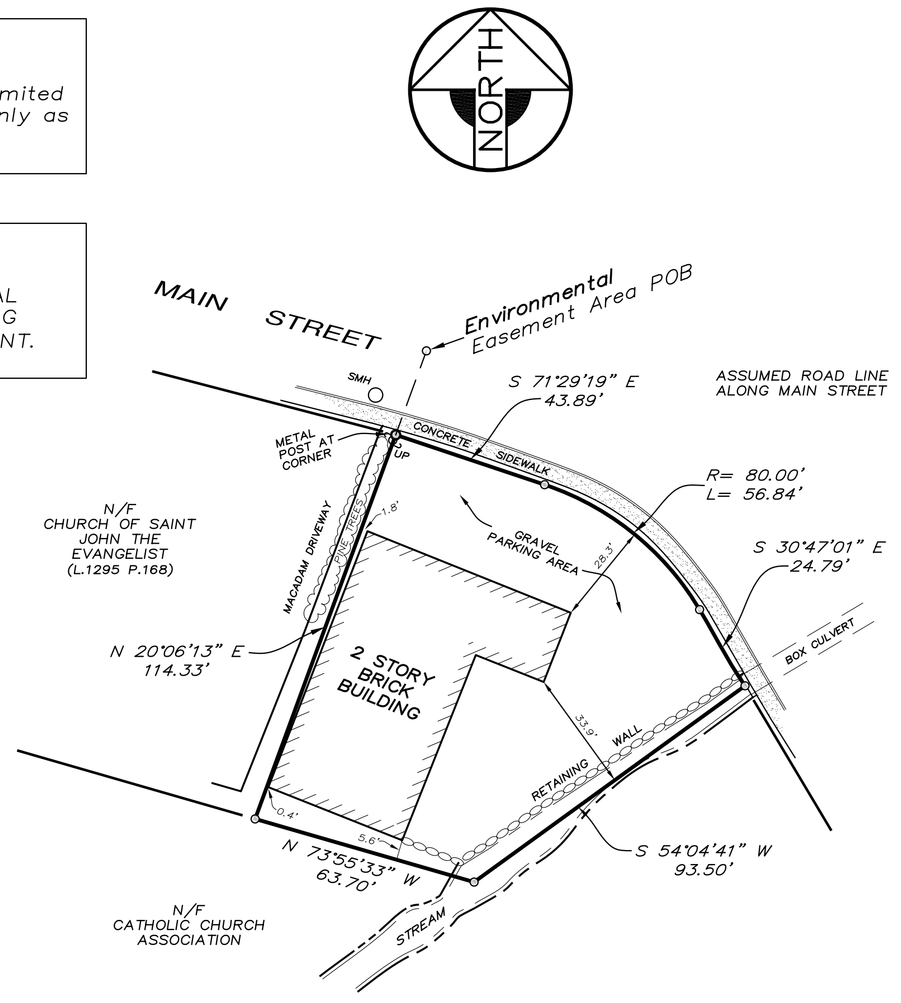
METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 9, 1989;

...BEGINNING IN THE CENTER OF THE HIGHWAY LEADING FROM THE CATHOLIC CHURCH TO THE RESIDENCE OF DAVID SCULLY AT THE NORTHEAST CORNER OF LANDS OF PATRICK HEALY; RUNNING THENCE SOUTHERLY WITH SAID HEALY'S LAND TO LANDS OF ALEXANDER ALLEN, LATELY DECEASED; THENCE EASTERLY WITH THE SAID ALLEN'S LAND AS THE FENCE NOW STANDS TO THE CENTER OF A BROOK OF WATER; THENCE NORTHERLY IN THE SAID BROOK TO THE CENTER OF A BRIDGE OVER SAME; THENCE WESTERLY IN THE CENTER OF THE HIGHWAY TO THE PLACE OF BEGINNING.

METES AND BOUNDS DESCRIPTION PER SURVEY;

BEGINNING AT A POINT ON THE SOUTHERLY LINE OF MAIN STREET AT THE NORTHWEST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE NORTHEAST CORNER OF LANDS NOW OR FORMERLY CHURCH OF SAINT JOHN THE EVANGELIST, (LIBER 1295, PAGE 168), RUNNING THENCE EASTERLY ALONG THE SOUTHERLY LINE OF MAIN STREET THE FOLLOWING THREE COURSES AND DISTANCE,

1. S 71°29'19" E, 43.89', TO A POINT OF TANGENCY,
2. SOUTHEASTERLY ON A CURVE TO THE RIGHT HAVING A RADIUS OF 80.00' AND AN ARC LENGTH OF 56.84',
3. S 30°47'01" E, 24.79', TO A POINT IN A STREAM AT THE NORTHEAST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE NORTHEAST CORNER OF LANDS NOW OR FORMERLY CATHOLIC CHURCH ASSOCIATION.
4. S 54°04'41" W, 93.50', THROUGH THE STREAM, TO A POINT,
5. N 73°55'33" W, 63.70', TO THE SOUTHWEST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE SOUTHEAST CORNER OF LANDS NOW OR FORMERLY CHURCH OF SAINT JOHN THE EVANGELIST (LIBER 1295, PAGE 168).
6. N 20°06'13" E, 114.33', BACK TO THE POINT OF BEGINNING.



LEGEND

- SMH — SEWER MANHOLE
- UP — UTILITY POLE
- STONE WALL

AREA =
10,172 sq.ft.
0.23 acres
REFERENCE DEED LIBER 1834, PAGE 524
&
DEED #2–2003–7285

VILLAGE OF PAWLING TAX
LOT 7056–05–071977

33 EAST MAIN STREET
PAWLING, N.Y. 12564

SURVEY OF PROPERTY
PREPARED FOR
CORNERSTONE ENTERPRISES, INC.
(D.E.C. SITE No. C314116)
SITUATE IN THE
VILLAGE OF PAWLING
DUTCHESS COUNTY, NEW YORK
SCALE: 1"=30'
AUGUST 18, 2006

REVISED: 5/1/12
6/18/12
7/23/12

GRAPHIC SCALE

30 0 15 30 60 120
FEET
10 0 5 10 20 30
METERS

CERTIFICATIONS HEREON SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS. SAID CERTIFICATIONS SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR TO SUBSEQUENT OWNERS.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

UNDERGROUND EASEMENTS, STRUCTURES AND/OR ENCROACHMENTS, IF ANY, NOT SHOWN HEREON.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

ENGINEERING ARCHITECTURE ZARECKI ASSOCIATES, LLC SURVEYING

THIS SURVEY HAS BEEN REVISED WITH THE BENEFIT OF STEWART TITLE INSURANCE COMPANY TITLE POLICY No. RNY–03320–12, DATED 5/7/2012.

CERTIFIED TO:

1. PEOPLE OF THE STATE OF NEW YORK ACTING THROUGH ITS COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
2. STEWART TITLE INSURANCE COMPANY
3. CORNERSTONE ENTERPRISES, INC.

JEFFREY HECKER, L.S., NYS #50235
ZARECKI & ASSOCIATES, LLC
ENGINEERS / ARCHITECTS / SURVEYORS
11 WEST MAIN STREET, PAWLING, NEW YORK, 12564
(845) 855–3771

2005.071

Appendix C

Environmental Easement

BOND SCHOENECK & KING

One Lincoln Center | Syracuse, NY 13202-1355 | bsk.com

ROBERT R. TYSON, ESQ.
rtyson@bsk.com
P: 315.218.8221
F: 315.218.8921

September 18, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Yvonne M. Ward, Esq.
New York State Department of
Environmental Conservation
625 Broadway
Albany, New York 12233-6500

Re: *Environmental Easement Package*
Brownfield Site Cleanup Agreement
Cornerstone Enterprises, Inc.: Site # C314116

Dear Ms. Ward:

In accordance with the modifications requested to the environmental easement package sent for your review on behalf of Cornerstone Enterprises, Inc., enclosed are the following documents:

Exhibit A: Revised Legal Description of 33 East Main Street, Pawling, New York;

Exhibit B: Revised Title Commitment and form of final policy issued by Old Republic National Title Insurance Company;

Exhibit C: Two (2) original copies of the revised survey of 33 East Main Street, Pawling, New York;

Exhibit D: Copy of the Municipal Notices (Village of Pawling, Town of Pawling, and County of Dutchess); and

Exhibit E: Environmental Easement document, signed by Kelly Liffland, Secretary of Cornerstone Enterprises, Inc. Please note that the Department's template Environmental Easement has been used to prepare these documents. Also, please note that the legal description attached to the Environmental Easement has been revised to correspond to that contained in Exhibit A.

Also enclosed are copies of the following documents which were included in the original Environmental Easement package sent for your review on June 29, 2012:

Exhibit F: Signed Environmental Easement Checklist/Certification;

Exhibit G: Copy of the Deed for 33 East Main Street, Pawling, New York;

Exhibit H: Copy of Tax Map (property highlighted in yellow);

Exhibit I: TP-584 Combined Real Estate Transfer Tax Return, signed by Kelly Liffland, Secretary of Cornerstone Enterprises, Inc.; and

Exhibit J: Applicable legal organizational documents for Cornerstone Enterprises, Inc., including Certificate of Good Standing;

Please note that in accordance with Attachment A to the Environmental Easement Checklist/Certification, by e-mail dated simultaneous with this letter, an electronic copy (PDF) of the following documents is being submitted to your attention and to Jamie Verrigni, the Department's Project Manager for the Site:

- the Environmental Easement, and
- a revised legal description of the easement area (which is coterminous with the property boundary), and
- the signed revised Survey.

Thank you for your time and consideration, and please call if you have questions.

Sincerely,

BOND, SCHOENECK & KING, PLLC

Robert R. Tyson

Enclosures

cc: Kelly Liffland

EXHIBIT A

METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 9, 1989;
ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Village and Town of Pawling, County of Dutchess, State of New York, bounded and described as follows:
Beginning in the center of the highway leading from the Catholic Church to the residence of David Scully at the northeast corner of lands of Patrick Healy;
running thence southerly with said Healy's land to lands of Alexander Allen, lately deceased;
thence easterly with the said Allen's land as the fence now stands to the center of a brook of water;
thence northerly in the said brook to the center of a bridge over same;
thence westely in the center of the highway to the place of beginning.

METES AND BOUNDS DESCRIPTION PER SURVEY;
BEGINNING at a point on the southerly line of Main Street at the northwest corner of the property described herein and the northeast corner of lands now or formerly Church of Saint John the Evangelist, (Liber 1295, page 168), running thence easterly along the southerly line of Main Street the following three courses and distance,
1. S 71°29'19" E, 43.89', to a point of tangency,
2. Southeasterly on a curve to the right having a radius of 80.00' and an arc length of 56.84',
3. S 30°47'01" E, 24.79', to a point in a stream at the northeast corner of the property described herein and the northeast corner of lands now or formerly Catholic Church Association,
4. S 54°04'41" W, 93.50', through the stream, to a point,
5. N 73°55'33" W, 63.70', to the southwest corner of the property described herein and the southeast corner of lands now or formerly Church of Saint John the Evangelist (Liber 1295, page 168),
6. N 20°06'13" E, 114.33', back to the point of beginning.
Containing 0.23 acres.

EXHIBIT B

OWNER'S POLICY OF TITLE INSURANCE

Policy Issuer:
ROCKLAND ABSTRACT CORP.
19 SQUADRON BOULEVARD
2ND FLOOR
NEW CITY, NY 10956
PHONE: 800-294-2430

Policy Number **OX-08674442** **File Number: RNY-03320-12**

Issued by Old Republic National Title Insurance Company

Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions.

COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, a Minnesota corporation (the "Company") insures, as of Date of Policy and, to the extent stated in Covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.

2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from:
   (a) A defect in the Title caused by
      (i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
      (ii) failure of any person or Entity to have authorized a transfer or conveyance;
      (iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
      (iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
      (v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
      (vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
      (vii) a defective judicial or administrative proceeding.
   (b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
   (c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.

3. Unmarketable Title.

4. No right of access to and from the Land.

5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (a) the occupancy, use, or enjoyment of the Land;
   (b) the character, dimensions, or location of any improvement erected on the Land;
   (c) the subdivision of land; or
   (d) environmental protection

if a notice, describing any part of the Land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice.

Countersigned:

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Stock Company
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

Authorized Officer or Licensed Agent

By *President*

Attest *Secretary*

6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.

7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.

8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.

9. Title being vested other than as stated in Schedule A or being defective

(a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
(b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
(i) to be timely, or
(ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.

10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters

(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.

4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is

(a) a fraudulent conveyance or fraudulent transfer; or
(b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.

5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

CONDITIONS AND STIPULATIONS

1. DEFINITION OF TERMS

The following terms when used in this policy mean:

(a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 11 and 12 of these Conditions.

(b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.

(c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.

(d) "Insured": The Insured named in Schedule A.

(i) The term "Insured" also includes

(A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;

(B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;

(C) successors to an Insured by its conversion to another kind of Entity;

(D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title

(1) if the stock, shares, memberships, or other equity interests of the grantee are wholly-owned by the named Insured,

(2) if the grantee wholly owns the named Insured,

(3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or

(4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.

(ii) With regard to (A), (B), (C), and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.

(e) "Insured Claimant": An Insured claiming loss or damage.

(f) "Knowledge" or "Known": Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impart constructive notice of matters affecting the Title.

(g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.

(h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized by law.

(i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), "Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.

(j) "Title": The estate or interest described in Schedule A.

(k) "Unmarketable Title": Title affected by an alleged or apparent matter that would permit a prospective purchaser or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

2. CONTINUATION OF INSURANCE

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the Insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the Insured.

3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

4. PROOF OF LOSS

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

5. DEFENSE AND PROSECUTION OF ACTIONS

(a) Upon written request by the Insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the Insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the Insured as to those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.

(b) The Company shall have the right, in addition to the options contained in Section 7 of these Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the Insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.

(c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal any adverse judgment or order.

6. **DUTY OF INSURED CLAIMANT TO COOPERATE**

(a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.

(b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a date before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

7. **OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY**

In case of a claim under this policy, the Company shall have the following additional options:

(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

Upon the exercise by the Company of this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

(b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.

(i) To pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

(ii) To pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

8. **DETERMINATION AND EXTENT OF LIABILITY**

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.

(a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of

(i) the Amount of Insurance; or

(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.

(b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,

(i) the Amount of Insurance shall be increased by 10%, and

(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.

(c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys" fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.

9. **LIMITATION OF LIABILITY**

(a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.

(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.

(c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.

10. **REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY**

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

11. **LIABILITY NONCUMULATIVE**

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

12. **PAYMENT OF LOSS**

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within 30 days.

13. **RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT**

(a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.

If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.

(b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

14. **ARBITRATION**

Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured. All arbitrable matters when the Amount of Insurance is in excess of $2,000,000 shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

15. **LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT**

(a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.

(b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim shall be restricted to this policy.

(c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.

(d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance.

16. **SEVERABILITY**

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

17. **CHOICE OF LAW; FORUM**

(a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.

Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.

(b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

18. **NOTICES, WHERE SENT**

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at 400 Second Avenue South, Minneapolis, Minnesota 55401-2499.

SCHEDULE A

File No.: **RNY-03320-12**

Policy No.: **OX-08674442**

Amount of Insurance: **$35,000.00**

Premium:

Date of Policy:

1. **Name of Insured:**

   The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation

2. **The estate or interest in the land described herein and which is covered by this policy is:**

   Easements

3. **Title is vested in:**

   Title is vested in CORNERSTONE ENTERPRISES, INC., by virtue of a deed from County of Dutchess, dated September 4, 2003 and recorded September 8, 2003 in the Dutchess County Clerk's Office in Document #02 2003 7285.

4. **The Land referred to in this policy is described as follows:**

   See Schedule A Description, attached hereto and made a part hereof.

SCHEDULE A DESCRIPTION

File No.: **RNY-03320-12**

Policy No.: **OX-08674442**

METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 9, 1989;

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Village and Town of Pawling, County of Dutchess, State of New York, bounded and described as follows:

Beginning in the center of the highway leading from the Catholic Church to the residence of David Scully at the northeast corner of lands of Patrick Healy;

running thence southerly with said Healy's land to lands of Alexander Allen, lately deceased;

thence easterly with the said Allen's land as the fence now stands to the center of a brook of water;

thence northerly in the said brook to the center of a bridge over same; thence westerly in the center of the highway to the place of beginning.

METES AND BOUNDS DESCRIPTION PER SURVEY;

BEGINNING at a point on the southerly line of Main Street at the northwest corner of the property described herein and the northeast corner of lands now or formerly Church of Saint John the Evangelist, (Liber 1295, page 168), running thence easterly along the southerly line of Main Street the following three courses and distance,

1. S 71°29'19" E, 43.89', to a point of tangency,

2. Southeasterly on a curve to the right having a radius of 80.00 and an arc length of 56.84',

3. S 30° 47' 01" E, 24.79', to a point in a stream at the northeast corner of the property described herein and the northeast corner of lands now or formerly Catholic Church Association,

4. S 54° 04' 41" W, 93.50', through the stream, to a point,

5. N 73° 55' 33" W, 63.70', to the southwest corner of the property described herein and the southeast corner of lands now or formerly Church of Saint John the Evangelist (Liber 1295, page 168),

6. N 20° 06' 13" E, 114.33', back to the point of beginning.
Containing 0.23 acres.

SCHEDULE B
PART I

File No.: **RNY-03320-12** Policy No.: **OX-08674442**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. Rights, if any, in favor of any electric light or telephone company to maintain guy wires extending from said premises to poles located on the roads on which said premise abut, but policy will insure, however, that there are no such agreements of record in connection herewith, except as may be shown herein.

2. Underground encroachments and easements, if any, including pipes and drains, and such rights as may exist for entry upon said premises to maintain and repair the same, but policy will insure, however, that there are no such agreements of record in connection therewith, except as may be shown herein.

3. Policy will except the terms, provisions and conditions of the easement to be insured hereunder.

4. Riparian rights of others in and to the unobstructed flow of any brooks or streams crossing the premises, but the policy does not insure any riparian rights or easements in favor of the owner of the premises herein.

5. a) Gravel parking area extends to Main Street.
   b) Retaining wall varies with southeasterly and portion of southwesterly lines.
   c) Stream along southeasterly portion of premises; rights and easements by reason thereof are excepted.
   d) Row of pine trees varies with portion of northwesterly line.
   e) 2 story brick building on portion of northwesterly line.

   as shown on survey made by Zarecki & Associates LLC, dated 8/18/08 and last revised 7/23/12.

Standard New York Endorsement

(OWNER'S POLICY)

Attached to and made a part of Policy No.

Issued By OLD REPUBLIC NATIONAL TITLE **OX-08674442**

1. The following is added as a Covered Risk:

   "11. Any statutory lien arising under Article 2 of the New York Lien Law for services, labor or materials furnished prior to the date hereof, and which has now gained or which may hereafter gain priority over the estate or interest of the insured as shown in Schedule A of this policy."

2. Exclusion Number 5 is deleted, and the following is substituted:

   5. Any lien on the Title for real estate taxes, assessments, water charges or sewer rents imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as Shown in Schedule A.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Policy Issuer:
ROCKLAND ABSTRACT CORP.
19 SQUADRON BOULEVARD
2ND FLOOR
NEW CITY, NY 10956
PHONE: 800-294-2430

Dated:

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Stock Company
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

Authorized Officer or Licensed Agent

By *President*

Attest *Secretary*

ORT Form 4577 NY
STANDARD NEW YORK ENDORSEMENT (11/01/08)
FOR USE WITH ALTA OWNER'S POLICY (6-17-06)
Amended July 1, 2012

CERTIFICATE OF TITLE ISSUED BY

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

Certifies to the proposed insured named in Schedule A that an Examination of title to the premises described in Schedule A has been made in accordance with its usual procedure and agrees to issue its standard form of title insurance policy in favor of the proposed insured, covering premises described in Schedule A, in the amounts hereinafter set forth, insuring the fee and/or mortgage and the marketability thereof, after the closing of the transaction in conformance with procedures approved by the Company excepting (a) all loss or damage by reason of the estates, interests, defects, objections, liens, encumbrances and other matters set forth herein that are not disposed of to the satisfaction of the Company prior to such closing or issuance of the policy (b) any question or objection coming to the attention of the Company before the date of closing, or if there be no closing, before the issuance of said policy.

This Certificate shall be null and void (1) if the fees therefore are not paid (2) if the prospective insured, his attorney or agent makes any untrue statement with respect to any material fact or suppresses or fails to disclose any material fact or if any untrue answers are given to material inquiries by or on behalf of the Company (3) upon delivery of the policy. Any claim arising by reason of the issuance hereof shall be restricted to the terms and conditions of the standard form of insurance policy. If title, interest or lien to be insured was acquired by the prospective insured prior to delivery hereof, the Company assumes no liability except under its policy when issued.

Countersigned:

Authorized Countersignature

Rockland Abstract Corp.
A31635-ID Number

RNY-03320-12

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

Title No: **RNY-03320-12**
Effective Date: **7/15/2012**

Proposed Insured:

Borrower/Purchaser: **The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation**

Mortgagee:

Amount of Insurance:

Fee: **$35,000.00**

Mortgage:

The Estate or interest in the land described or referred to in this Certificate and covered herein is: **Fee Simple**

THIS COMPANY CERTIFIES *that a good and marketable title to the premises described in Schedule A, Description (subject to the liens, encumbrances and other matters, if any, set forth in this certificate) may be conveyed and/or mortgaged by:*

TITLE VESTED IN:

Title is vested in CORNERSTONE ENTERPRISES, INC., by virtue of a deed from County of Dutchess, dated September 4, 2003 and recorded September 8, 2003 in the Dutchess County Clerk's Office in Document #02 2003 7285.

Premises described herein are known as: **33 East Main Street**
Pawling, New York 12564

County:	**Dutchess**
Town/City:	**Pawling**
Incorporated Village:	**Pawling**
District:	
Section:	**7056**
Block:	**05**
Lot:	**071977**

Any questions regarding this report, please contact :
Rockland Abstract Corp. --- Phone: (800) 294 –2430

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

Title No: RNY-03320-12

Schedule A Description

METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 9, 1989;

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Village and Town of Pawling, County of Dutchess, State of New York, bounded and described as follows:

Beginning in the center of the highway leading from the Catholic Church to the residence of David Scully at the northeast corner of lands of Patrick Healy;

running thence southerly with said Healy's land to lands of Alexander Allen, lately deceased;

thence easterly with the said Allen's land as the fence now stands to the center of a brook of water;

thence northerly in the said brook to the center of a bridge over same; thence westerly in the center of the highway to the place of beginning.

METES AND BOUNDS DESCRIPTION PER SURVEY;

BEGINNING at a point on the southerly line of Main Street at the northwest corner of the property described herein and the northeast corner of lands now or formerly Church of Saint John the Evangelist, (Liber 1295, page 168), running thence easterly along the southerly line of Main Street the following three courses and distance,

1. S 71°29'19" E, 43.89', to a point of tangency,

2. Southeasterly on a curve to the right having a radius of 80.00 and an arc length of 56.84',

3. S 30° 47' 01" E, 24.79', to a point in a stream at the northeast corner of the property described herein and the northeast corner of lands now or formerly Catholic Church Association,

4. S 54° 04' 41" W, 93.50', through the stream, to a point,

5. N 73° 55' 33" W, 63.70', to the southwest corner of the property described herein and the southeast corner of lands now or formerly Church of Saint John the Evangelist (Liber 1295, page 168),

6. N 20° 06' 13" E, 114.33', back to the point of beginning.
Containing 0.23 acres.

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

Title No: ***RNY-03320-12***

Schedule B

Hereinafter set forth are additional matters which will appear in the policy as exceptions from coverage, unless disposed of to our satisfaction prior to the closing or delivery of the policy.

DISPOSITION

1. Taxes, tax liens, tax sales, water rates, sewer and assessments set forth in schedule herein.

2. Mortgages returned herein (NONE). Detailed statement within.

3. Any state of facts which an accurate survey might show or Survey exceptions set forth herein. Courses and distances are not insured in the absence of a guaranteed survey.

4. Rights of tenants or persons in possession.

5. Covenants, conditions, easements, leases, agreements of record etc., more fully set forth in schedule herein:
   None in Period Searched.

6. Company Judgment and Lien search against Cornerstone Enterprises, Inc., shows no returns.

7. Company Judgment and Lien search against The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation, shows no returns.

8. NOTE: Effective September 1, 2003, Tax Law Section 663 requires that, under certain circumstances, non-residents of New York State pay estimated personal income tax liabilities resulting from the sale or transfer of New York real property as a condition precedent to the recording of the deed. Failure to comply with the requirements of the statute may result in delayed or adjourned closing. Please contact this office if you require further information.

9. Rights, if any, in favor of any electric light or telephone company to maintain guy wires extending from said premises to poles located on the roads on which said premise abut, but policy will insure, however, that there are no such agreements of record in connection herewith, except as may be shown herein.

10. Underground encroachments and easements, if any, including pipes and drains, and such rights as may exist for entry upon said premises to maintain and repair the same, but policy will insure, however, that there are no such agreements of record in connection therewith, except as may be shown herein.

11. Policy will except the terms, provisions and conditions of the easement to be insured hereunder.

12. Riparian rights of others in and to the unobstructed flow of any brooks or streams crossing the premises, but the policy does not insure any riparian rights or easements in favor of the owner of the premises herein.

13. If the present transaction consists in whole or in part of a conveyance or lease by a corporate grantor or lessor, we will require the written consent thereto by all of the holders of the outstanding shares of the said corporation and the instruments on closing should so recite.

    In lieu thereof, the consent of the holders of two-thirds of all of the outstanding shares entitled to vote thereon obtained at a meeting duly noticed and called for the purpose of obtaining such consent in the manner provided for in Section 605 of the Business Corporation Law is required and the instruments on closing should so recite.

    If neither of the above is obtained, then the proofs showing the basis upon which the conveyance or lease is to be made must be submitted to the Company prior to closing. **OMITTED ***

14. Proof is required that Cornerstone Enterprises, Inc. is in good standing and authorized to do business in this state and its License Fee and Franchise Taxes have been paid. **OMITTED ***

15. Open tax sales to Village of Pawling as follows to be disposed of:
    a) Filed 1/1/90, Document #816.
    b) Filed 3/27/92, Document #2620.
    c) Filed 3/24/94, Document #9015.
    d) Filed 3/24/95, Document #2643.
    e) Filed 3/21/96, Document #630.

    See copies herein. **OMITTED ***

16. Attention is called to open taxes set forth on tax search herein. **OMITTED ***

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

Title No: *RNY-03320-12*

Additional Exceptions

All the terms and conditions of the mortgage (s), if any, herein are not set forth. The applicant should acquaint himself with such facts before closing title.

The street address of premises described herein must be recited in all instruments.

NOTE: All closings must be scheduled or confirmed with this office 24 hours before closing. Representation or continuations for closings called in after such time will not be guaranteed.

NOTE: At the time of closing, insured owners of 1-4 family dwellings have the option to purchase a Market Value Rider for a one time premium of 10% of the straight fee rate.

NOTE: Proper identification of all parties to the transaction will be required at closing.

THE FOLLOWING MATTER MUST BE COMPLIED WITH UNLESS THE SAME ARE NOT APPLICABLE TO THE PRESENT TRANSACTION AND THIS IS INDICATED TO THE LEFT OF THE SPECIFIED ITEM:

A. New York Capital Gains Affidavit (TP-584) to be executed at time of closing by transferor/transferee.

B. MARKET VALUE POLICY RIDER: Insurance Law Section 440, Subdivision 5, requires that Title Companies offer, at or prior to closing, an optional policy rider to cover the homeowner for the future market value of his home. The insured may, therefore, elect to obtain protection in excess of the purchase price for an additional premium equivalent to 10% of the straight fee rate.

C. STATE BOARD OF EQUALIZATION AND ASSESSMENT REAL PROPERTY TRANSFER REPORT: Real Property Law Section 333, Subdivision 1-e provides that a recording officer shall not record or accept for recording any conveyance of real property affecting land in New York unless accompanied by the aforesaid transfer report.

D. FOREIGN INVESTMENT IN REAL PROPERTY TAX ACT OF 1980 (FIRPTA): Policy excepts any loss, claim or damage that may arise by reason of the non-compliance, by the parties in the transaction insured hereunder with the provisions of the Foreign Investment in Real Property Tax Act of 1980 (FIRPTA) and the Deficit Reduction Act of 1984; which require the transferee-grantee to withhold 10% of the gross sale price for the seller's income tax liability.

Title No:RNY-03320-12

SURVEY EXCEPTIONS

a) Gravel parking area extends to Main Street.
b) Retaining wall varies with southeasterly and portion of southwesterly lines.
c) Stream along southeasterly portion of premises; rights and easements by reason thereof are excepted.
d) Row of pine trees varies with portion of northwesterly line.
e) 2 story brick building on portion of northwesterly line.

as shown on survey made by Zarecki & Associates LLC, dated 8/18/08 and last revised 7/23/12.

FOR INFORMATION ONLY (NOT FOR POLICY OR INSURANCE PURPOSES):

The above-mentioned survey shows the premises as being improved by:
2 story brick building.

The accuracy of the matters shown above for information only is not guaranteed or insured.

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law.

THE ENGINEERING AND INSTITUTIONAL CONTROLS for the Easement are set forth in more detail in the Site Management Plan ("SMP"). A copy of the SMP must be obtained by any party with an interest in the property. The SMP may be obtained from the New York State Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@gw.dec.state.ny.us.

ENGINEERING / INSTITUTIONAL CONTROLS

Land Use — The use and development of the site is limited to Restricted Residential, Commercial and Industrial uses only as described in 6 NYCRR Part 375-1.8 (g)(2)(ii), (iii) and (iv).

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT.

ENVIRONMENTAL EASEMENT DESCRIPTION

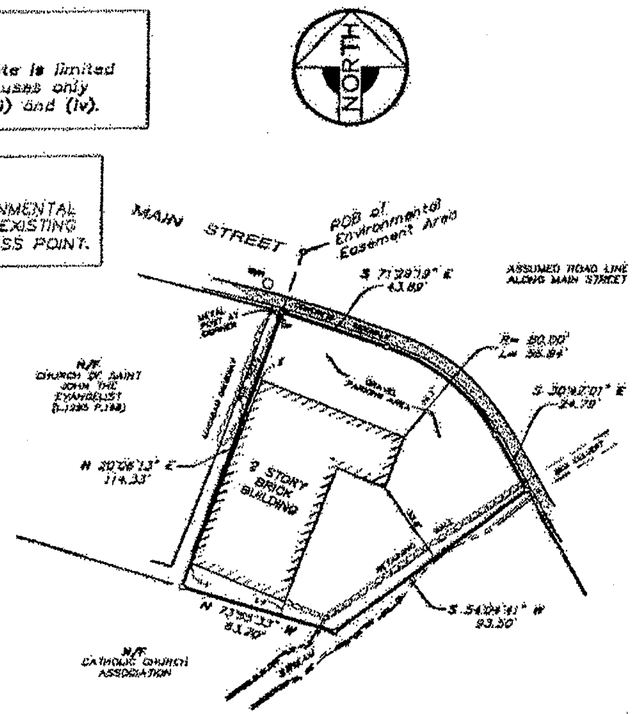
METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 8, 1958

...BEGINNING IN THE CENTER OF THE HIGHWAY LEADING FROM THE CATHOLIC CHURCH TO THE RESIDENCE OF DAVID SCULLY AT THE NORTHEAST CORNER OF LANDS OF PATRICK HEALY; RUNNING THENCE SOUTHERLY WITH SAID HEALY'S LAND TO LANDS OF ALEXANDER ALLEN, LATELY DECEASED; THENCE EASTERLY WITH THE SAID ALLEN'S LAND AS THE FENCE NOW STANDS TO THE CENTER OF A BROOK OF WATER; THENCE NORTHERLY IN THE SAID BROOK TO THE CENTER OF A BRIDGE OVER SAME; THENCE WESTERLY IN THE CENTER OF THE HIGHWAY TO THE PLACE OF BEGINNING.

METES AND BOUNDS DESCRIPTION PER SURVEY:

BEGINNING AT A POINT ON THE SOUTHERLY LINE OF MAIN STREET AT THE NORTHWEST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE NORTHEAST CORNER OF LANDS NOW OR FORMERLY CHURCH OF SAINT JOHN THE EVANGELIST (LIBER 1295, PAGE 188), RUNNING THENCE EASTERLY ALONG THE SOUTHERLY LINE OF MAIN STREET THE FOLLOWING THREE COURSES AND DISTANCE,

1. S 71°29'19" E, 43.89', TO A POINT OF TANGENCY,
2. SOUTHEASTERLY ON A CURVE TO THE RIGHT HAVING A RADIUS OF 80.00' AND AN ARC LENGTH OF 58.84';
3. S 30°47'01" E, 24.79', TO A POINT IN A STREAM AT THE NORTHEAST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE NORTHEAST CORNER OF LANDS NOW OR FORMERLY CATHOLIC CHURCH ASSOCIATION,
4. S 54°04'41" W, 93.50', THROUGH THE STREAM, TO A POINT,
5. N 73°55'33" W, 83.70', TO THE SOUTHWEST CORNER OF THE PROPERTY DESCRIBED HEREIN AND THE SOUTHEAST CORNER OF LANDS NOW OR FORMERLY CHURCH OF SAINT JOHN THE EVANGELIST (LIBER 1295, PAGE 188),
6. N 20°08'13" E, 114.33', BACK TO THE POINT OF BEGINNING.



AREA =
10,172 sq.ft.
0.23 acres
REFERENCE DEED LIBER 1834, PAGE 524
&
DEED #2-2003-7285

VILLAGE OF PAWLING TAX LOT 7058-05-071977

33 EAST MAIN STREET
PAWLING, N.Y. 12564

LEGEND

SEWER MANHOLE

UTILITY POLE

STONE WALL

SURVEY OF PROPERTY

PREPARED FOR

CORNERSTONE ENTERPRISES, INC.

(D.E.C. SITE No. C314116)

SITUATE IN THE

VILLAGE OF PAWLING

DUTCHESS COUNTY, NEW YORK

SCALE: 1"=30'

AUGUST 18, 2006

REVISED: 5/1/12, 6/19/13, 7/23/13

GRAPHIC SCALE

30 0 15 30 60 120

FEET

10 0 5 10 20 30

METERS

THIS SURVEY HAS BEEN REVISED WITH THE BENEFIT OF STEWART TITLE INSURANCE COMPANY TITLE POLICY No. RNY-03320-12, DATED 5/7/2012.

CERTIFIED TO:

1. PEOPLE OF THE STATE OF NEW YORK ACTING THROUGH ITS COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
2. STEWART TITLE INSURANCE COMPANY
3. CORNERSTONE ENTERPRISES, INC.

ZARECKI & ASSOCIATES, LLC

2006.071

TITLE NOTES

Addresses given herein are taken from the public records and the accuracy thereof is not guaranteed.

Company fees or escrow must be paid in bank or certified check.

a) Satisfactory proof of existing title insurance must be furnished at the time of application to be eligible for any reduced rates. Regardless, any back title evidence may expedite any transaction.

b) The Company will not accept personal checks, second party checks or checks from parties not directly involved with the specific transaction nor will it close when proceeds are being paid to parties not directly involved

c) Photo identification will be required for all persons executing instruments at the time of closing.

d) All appropriate completed and executed Federal, State and Local Equalization/Tax forms (with appropriate funds) must accompany the closing instruments. If any of these forms are not to be provided by closing, Company must be notified.

e) A properly filled out and executed mortgage tax affidavit, provided herein, will be required on mortgage(s) being satisfied or partially released.

f) If a Power of Attorney is to be used for the closing, the executed copy and the affirmation are to be submitted to the Company for prior approval.

g) If an intervening conveyance is contemplated, the Company must be advised at least 3 days prior to closing.

h) Financing Statements are not normally run against personal property or in Albany nor are bankruptcy searches initiated unless specifically requested. Additional search fees will apply accordingly.

i) Addresses given are taken from the public records and are not guaranteed.

j) Tax billing street addresses should appear on closing instruments.

k) When a survey must be faxed or other important papers are being faxed, please follow up with a hard copy in the mail.

l) No bankruptcy searches are initiated unless specifically requested and for which there will be an additional search charge.

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

MORTGAGE SCHEDULE

Title No: RNY-03320-12

This Mortgage affects premises in Schedule A

NONE OF RECORD

This title report does not show all the terms and provisions of the mortgage(s) set forth herein. Interested parties should contact the holder(s) thereof to ascertain the terms, covenants and conditions contained therein, and to determine if there are any unrecorded amendments or modifications thereto.

ROCKLAND ABSTRACT CORP.

as Agent for
Old Republic National Title Insurance Company

MUNICIPAL DEPARTMENT SEARCHES AND BANKRUPTCY SEARCHES

Title No: ***RNY-03320-12***

Any searches or returns herein are furnished FOR INFORMATION ONLY.
They will not be insured and the company assumes no liability for the accuracy thereof. They **WILL NOT BE CONTINUED** to the date of closing.

The following searches are attached:

Tax Search	See within
Certificate of Occupancy	Not requested
Street Report	Not requested
Housing and Building	Not requested
Fire Search	N/A
Emergency Repair Lien	N/A
Bankruptcy Search	See within
Patriot Search	Not requested

STREET VAULTS

In New York City, if there is a STREET VAULT, it is suggested that applicant investigate possible unpaid license fees by the City of New York for the use of such vault, because the right to maintain it **IS NOT INSURED**, nor does the Company insure that the vault charges have been paid.

R E D | V I S I O N |

One Old Country Road, Carle Place, New York 11514
T.516.663.0600 F.516.663.0650

Tax Search

TITLE #: RNY-03320-12
PREPARED FOR: ROCKLAND ABSTRACT (RCKLND)

DATE: 8/16/2012
ORDER ID: 10565870

PREMISES:

33 EAST MAIN STREET, PAWLING

STATE: NY **COUNTY:** DUTCHESS **TOWN:** PAWLING **VILLAGE:** PAWLING
SECTION: 7056 **BLOCK:** 05 **LOT:** 071977

ASSESSMENT:

ASSESSED OWNER(S): CORNERSTONE ENTERPRISES INC
PROPERTY CLASS: 432
SCHOOL DISTRICT: Pawling
LOT SIZE: 0.19 ACRES
LAND: 10,100
TOTAL: 66,200

2012 TOWN TAX 1/1/2012 - 12/31/2012

NO EXEMPTIONS FOUND

FULL TAX	DUE: 2/1/2012	**$4,792.00**	**PAID**

TOWN TAX INCLUDES:

2011/2012 - SCHOOL TAX RELEVY $3,785.67

2011/2012 SCHOOL TAX 7/1/2011 - 6/30/2012

NO EXEMPTIONS FOUND

FULL TAX	DUE: 9/1/2011	**$3,468.64**	**RELEVIED**

2012/2013 VILLAGE TAX 6/1/2012 - 5/31/2013

NO EXEMPTIONS FOUND

FULL TAX	DUE: 6/1/2012	**$954.99**	**PAID**

ARREARS NONE FOUND

ACCOUNT TYPE: WATER

ACCOUNT #: 301

TURNED OFF.

***SUBJECT TO FINAL READING**
PRESENT BILL/RECEIPT AT CLOSING

ACCOUNT TYPE: SEWER

ACCOUNT #: 301
AMOUNT: $68.00 PAID
PERIOD END DATE: 5/31/2012

***SUBJECT TO FINAL READING**
PRESENT BILL/RECEIPT AT CLOSING

RedVision does hereby certify that the records of the above-mentioned municipality or governmental agency were examined, and the information reported herein is a true and accurate abstract of the information within those records, as of the posting date provided by the municipality or governmental agency, and no liability is assumed. This report is submitted for informational purposes only for the exclusive use of ROCKLAND ABSTRACT.

Continued..

RED|VISION|

One Old Country Road, Carle Place, New York 11514
T.516.663.0600 F.516.663.0650

Our policy does not insure against such items which have not become a lien up to the date of the policy or installments due after the date of the policy. Neither our tax search nor our policy covers any part of street on which the premises to be insured about.

If the tax lots reported cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

Recent payment of any open items returned on this tax search may not be reflected on the public records. Therefore please request the seller or borrower to have the receipted bill available at the closing.

PAYMENT INFORMATION:

TOWN TAX COLLECTOR

Receiver of Taxes
160 Charles Colman Blvd
Pawling , NY 12564
PHONE: 845-855-3350

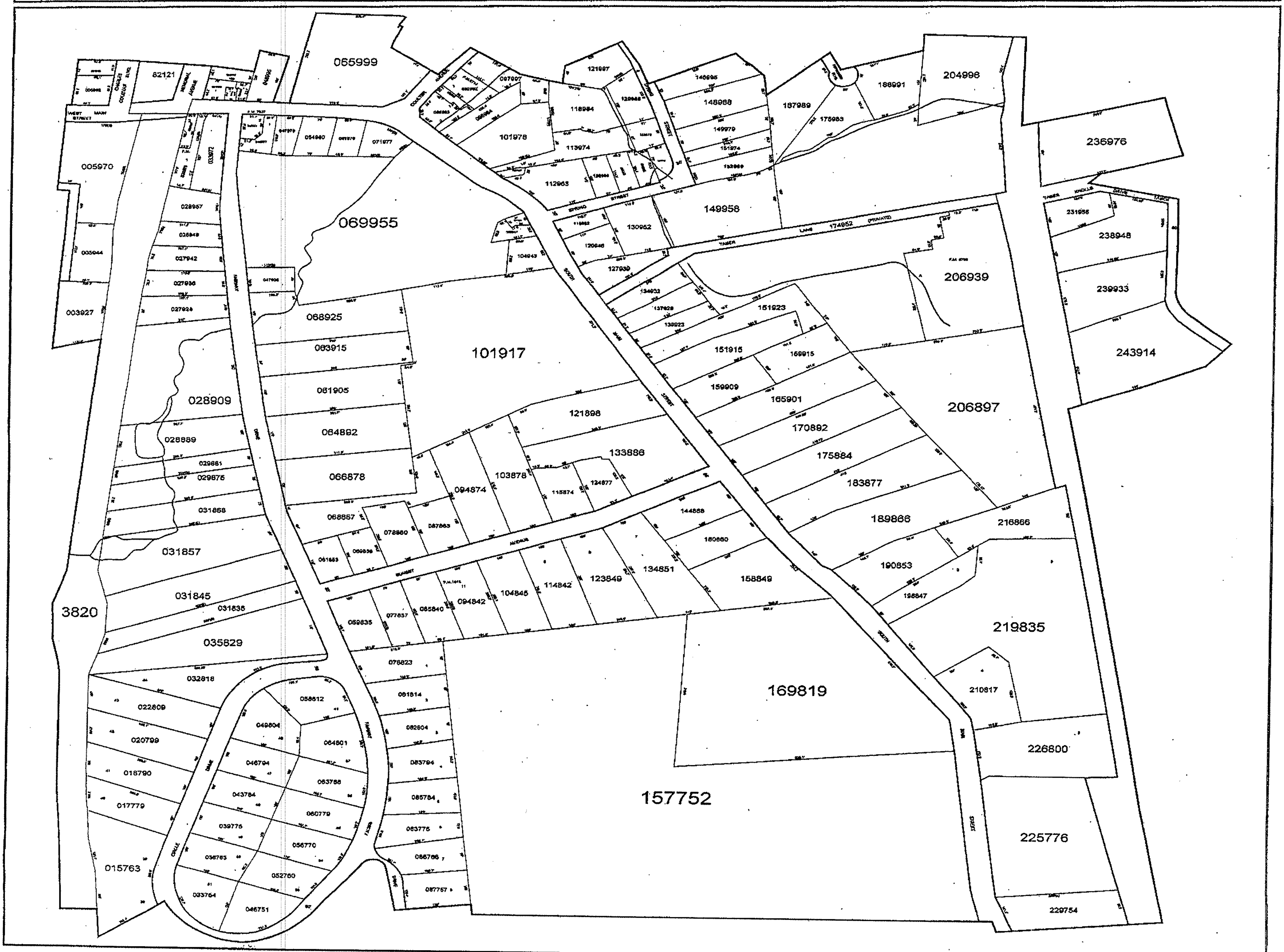
VILLAGE TAX COLLECTOR

Receiver of Taxes
9 Memorial Avenue
Pawling , NY 12564
PHONE: 845-855-1122

SCHOOL TAX COLLECTOR

Receiver of Taxes
PO BOX 701
Pawling , NY 12564
PHONE: 845-855-4603

RedVision does hereby certify that the records of the above-mentioned municipality or governmental agency were examined, and the information reported herein is a true and accurate abstract of the information within those records, as of the posting date provided by the municipality or governmental agency, and no liability is assumed. This report is submitted for informational purposes only for the exclusive use of ROCKLAND ABSTRACT.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190853
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082804
083794
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210817
226800
225776
229754

RED|VISION|

One Old Country Road, Carle Place, New York 11514
T.516.663.0600 F.516.663.0650

Bankruptcy Search

TITLE #: RNY-03320-12 **DATE:** 5/4/2012

PREPARED FOR: ROCKLAND ABSTRACT (RCKLND) **ORDER ID:** 10565870

NAME OF INDIVIDUAL, CORPORATION OR BUSINESS

CORNERSTONE ENTERPRISES, INC.

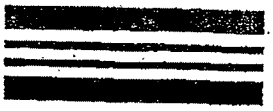
COUNTY: Dutchess

A search of the records of the United States Bankruptcy Court
New York Southern District, has been made with the following results:

☑ There is **NO RECORD** of an active bankruptcy filing for the above mentioned individual, corporation or business.

☐ A **RECORD WAS FOUND** for the above mentioned individual, corporation or business.

RedVision does hereby certify that the records of the above-mentioned municipality or governmental agency were examined, and the information reported herein is a true and accurate abstract of the information within those records, as of the posting date provided by the municipality or governmental agency, and no liability is assumed. This report is submitted for informational purposes only for the exclusive use of ROCKLAND ABSTRACT.



DUTCHESS COUNTY CLERK RECORDING PAGE

RECORD & RETURN TO:

CORNERSTONE ENTERPRISES INC
10 LIFFLAND LANE
PAWLING NY 12564

RECORDED: 09/08/2003
AT: 14:38:10
DOCUMENT #: 02 2003 7285

RECEIVED FROM: DUT CO

GRANTOR: DUT CO
GRANTEE: CORNERSTONE ENTERPRISES INC

RECORDED IN: DEED
INSTRUMENT TYPE:

TAX
DISTRICT: PAWLING

EXAMINED AND CHARGED AS FOLLOWS:

RECORDING CHARGE: 91.00

NUMBER OF PAGES: 3

TRANSFER TAX AMOUNT: 100.00

TRANSFER TAX NUMBER: #000731

E & A FORM: Y

TP-584: Y

*** DO NOT DETACH THIS
*** PAGE
*** THIS IS NOT A BILL

COUNTY CLERK BY: DAB /_____
RECEIPT NO: R64943
BATCH RECORD: A00288

RICHARD M. ANDERSON
County Clerk

crans Doc #: 0220037285 Printed Page 1 of 3

1/11 100 36 55 191

QUITCLAIM DEED

THIS INDENTURE, made the 4 day of September, in the year Two Thousand and Three

BETWEEN the COUNTY OF DUTCHESS, a municipal corporation with offices at 22 Market Street, Poughkeepsie, New York 12601, party of the first part,

-AND-

R+R

CORNERSTONE ENTERPRISES, INC., with offices at 10 Liffland Lane, Pawling, New York 12564, party of the second part.

WHEREAS, unpaid tax on property in the Town of Pawling assessed to Colonna, Dominico for the levy year 1989, and described as Grid No. 134001-7056-05-071977-0000 amounting to $5,219.54 was sold to Dutchess County at Tax Sale and filed in the Dutchess County Clerk's Office on January 7, 1991 for the tax lien year 1990, and

WHEREAS, Dutchess County instituted an in rem foreclosure action, Index No. 1994/2034, to enforce the collection of delinquent tax liens for the levy year 1989 and the above property was not redeemed within the time prescribed by law, resulting in a judgment of foreclosure and a deed conveying title of the property to Dutchess County, which deed was recorded on September 26, 1994 in the Office of the Dutchess County Clerk in Liber 1951 page 194.0, and

WHEREAS, the sum of $25,000.00 was tendered to the Dutchess County Commissioner of Finance in payment of all right, title and interest which the County of Dutchess may have acquired in and to the above property by reason of the hereinbefore mentioned deed, and in payment of all unpaid taxes and all other charges due and owing and requesting that the above mentioned parcel be quitclaimed to the party of the second part, and

WHEREAS, the County Legislature of the County of Dutchess has adopted Resolution No. 203170 to the effect "That the County Executive and the Clerk of the Legislature be and they are hereby authorized, empowered and directed to make, execute and deliver in the name of the County of Dutchess and of the Legislature of said County a quitclaim deed to Robert Liffland of any and all interest which the County of Dutchess have acquired in and to said parcel", and

WHEREAS, Robert Liffland, by Assignment of Rights dated August 15, 2003, has assigned his right, title and interest to said parcel to Cornerstone Enterprises, Inc., now, therefore

THIS INDENTURE WITNESSETH, that the party of the first part, in consideration of the sum of TWENTY-FIVE THOUSAND and 00/100 ($25,000.00) DOLLARS lawful money of the United States, actual consideration, paid by the party of the second part, does

crans Doc #: 0220037285 Printed Page 2 of 3

hereby remise, release and quitclaim unto the party of the second part, its heirs, successors and assigns forever

ALL THAT TRACT OR PARCEL OF LAND situate in the **Town of Pawling,** County of Dutchess, State of New York, described as follows:

Grid No. 134001-7056-05-071977-0000

TOGETHER with the appurtenances and all the estate and right of the party of the first part in and to said premises.

THIS CONVEYANCE is subject to the condition and covenant that the County of Dutchess shall in no event be or become liable for any defects in title so conveyed for any cause whatsoever, and no claim or demand of any nature shall ever be made against said County of Dutchess arising from such sale or proceedings leading thereto.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, its heirs, successors and assigns forever.

IN WITNESS WHEREOF, the party of the first part has caused this instrument to be signed by the County Executive and Clerk of the County Legislature of the County of Dutchess and the seal of said County to be affixed the day and year first above written.

COUNTY OF DUTCHESS

By _____
County Executive

Patricia J. Hohmann
Clerk, County Legislature

STATE OF NEW YORK)
) SS:
COUNTY OF DUTCHESS)

On this 4 day of September, 2003 before me, the undersigned, a Notary Public in and for said State, personally appeared WILLIAM R. STEINHAUS and PATRICIA J. HOHMANN, personally known to me or proved to me on the basis of satisfactory evidence to be the individuals whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual or the person upon behalf of which the individual acted, executed the instrument.

Suzanne D. Ohlman
Notary Public

SUZANNE D. OHLMAN
Notary Public, State of New York
Reg. No. 01OH4502666
Qualified in Dutchess County
Commission Expires 2/28/20

crans Doc #: 0220037285 Printed Page 3 of 3

EXHIBIT C

Survey - not included

EXHIBIT D

_____, 2012

Robert Liffland, Mayor
Village of Pawling
9 Memorial Avenue
Pawling, New York 12564

Re: Environmental Easement

Dear Sir:

Attached please find a copy of an environmental easement granted to the New York State Department of Environmental Conservation ("DEC") on _____, 2012, by Cornerstone Enterprises, Inc. for property at 33 East Main Street, Pawling, New York, Tax Map No. 7056-05-071977, DEC Site No: C314116.

This Environmental Easement restricts future use of the above-referenced property to restricted residential use. It also assures that engineering controls, including 2 inches of asphalt as a composite cap, will be installed and maintained at the site. These activities must be performed in accordance with the Site Management Plan which is incorporated into the Environmental Easement. The property shall not be used for any vegetable gardens (although community vegetable gardens may be considered with DEC approval) or single-family housing, nor shall groundwater be used as a source of potable or process water without necessary treatment.

Article 71, Section 71-3607 of the New York State Environmental Conservation Law requires that:

1. Whenever the department is granted an environmental easement, it shall provide each affected local government with a copy of such easement and shall also provide a copy of any documents modifying or terminating such environmental easement.

2. Whenever an affected local government receives an application for a building permit or any other application affecting land use or development of land that is subject to an environmental easement and that may relate to or impact such easement, the affected local government shall notify the department and refer such application to the department. The department shall evaluate whether the application is consistent with the environmental easement and shall notify the affected local government of its determination in a timely fashion, considering the time frame for the local government's review of the application. The affected local government shall not approve the application until it receives approval from the department.

An electronic version of every environmental easement that has been accepted by this Department is available to the public at:
http://www.dec.ny.gov/cfmx/extapps/derfoil/index.cfm?pageid.

If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

_____, 2012

Marcus J. Molinaro, County Executive
Dutchess County
County Executive Office
22 Market Street
Poughkeepsie, New York 12601

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If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

_____, 2012

James Fedorchak, Esq.
Dutchess County Attorney
22 Market Street
Poughkeepsie, New York 12601

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http://www.dec.ny.gov/cfmx/extapps/derfoil/index.cfm?pageid.

If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

_____, 2012

David P. Kelly, Supervisor
Town of Pawling Town Board
160 Charles Colman Boulevard
Pawling, New York 12564

Re: Environmental Easement

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2. Whenever an affected local government receives an application for a building permit or any other application affecting land use or development of land that is subject to an environmental easement and that may relate to or impact such easement, the affected local government shall notify the department and refer such application to the department. The department shall evaluate whether the application is consistent with the environmental easement and shall notify the affected local government of its determination in a timely fashion, considering the time frame for the local government's review of the application. The affected local government shall not approve the application until it receives approval from the department.

An electronic version of every environmental easement that has been accepted by this Department is available to the public at:
http://www.dec.ny.gov/cfmx/extapps/derfoil/index.cfm?pageid.

If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

EXHIBIT E

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this ____ day of_____, 2012, between Cornerstone Enterprises, Inc., having an office at 10 Liffland Lane, Pawling, New York 12564, County of Dutchess, State of New York (the "Grantor"), and The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) (the "Grantee. "), with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 33 East Main Street in the Village and Town of Pawling, County of Dutchess and State of New York, known and designated on the tax map of the County Clerk of Dutchess as tax map parcel numbers: Section 7056 Block 05 Lot 071977 being the same as that property conveyed to Grantor by deed dated September 4, 2003 and recorded in the Dutchess County Clerk's Office as Document #02/2003/7285. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 10,172 sq.ft. or 0.23 +/- acres, and is hereinafter more fully described in the Survey dated August 18, 2006, revised on May 1, 2012, and last revised July 23, 2012 prepared by Jeffrey Hecker, L.S., of Zarecki & Associates, LLC, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation

established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number W3-1099-06-10, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for restricted residential use as described within 6 NYCRR Part 375-1.8(g)(2)(ii), as long as the following long-term engineering controls are employed and the land use restrictions specified below are adhered to:

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP.

(4) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(5) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(6) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(7) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

(8) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP.

(9) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for any vegetable gardens (although community vegetable gardens may be considered with department approval) or single-family housing, nor shall groundwater be used as a source of potable or process water without necessary treatment, and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall annually, or such time as NYSDEC may allow, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable

certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved b the NYSDEC and that all controls are in the Department-approved format; and

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

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her 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

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to: Site Number: C314116

With a copy to:
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500
Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Cornerstone Enterprises, Inc.

By: Kelly Lyfland

Print Name: Kelly Liffland

Title: Secretary Date: 6-21-12

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Dutchess)

On the 21 day of June, in the year 2012, before me, the undersigned, personally appeared Kelly Liffland, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Lisa D Osborne
Notary Public - State of New York

LISA D. OSBORNE
NOTARY PUBLIC, State of New York
No. 01OS4955188
Qualified in Dutchess County
Commission Expires 8/28/13

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____

, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the _____ day of _____ , in the year 2012, before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

SCHEDULE "A" PROPERTY DESCRIPTION

METES AND BOUNDS DESCRIPTION AS PER DEED LIBER 1834, PAGE 524, MAY 9, 1989;
ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Village and Town of Pawling, County of Dutchess, State of New York, bounded and described as follows:
Beginning in the center of the highway leading from the Catholic Church to the residence of David Scully at the northeast corner of lands of Patrick Healy;
running thence southerly with said Healy's land to lands of Alexander Allen, lately deceased;
thence easterly with the said Allen's land as the fence now stands to the center of a brook of water;
thence northerly in the said brook to the center of a bridge over same;
thence westely in the center of the highway to the place of beginning.

METES AND BOUNDS DESCRIPTION PER SURVEY;
BEGINNING at a point on the southerly line of Main Street at the northwest corner of the property described herein and the northeast corner of lands now or formerly Church of Saint John the Evangelist, (Liber 1295, page 168), running thence easterly along the southerly line of Main Street the following three courses and distance,
1. S 71°29'19" E, 43.89', to a point of tangency,
2. Southeasterly on a curve to the right having a radius of 80.00' and an arc length of 56.84',
3. S 30°47'01" E, 24.79', to a point in a stream at the northeast corner of the property described herein and the northeast corner of lands now or formerly Catholic Church Association,
4. S 54°04'41" W, 93.50', through the stream, to a point,
5. N 73°55'33" W, 63.70', to the southwest corner of the property described herein and the southeast corner of lands now or formerly Church of Saint John the Evangelist (Liber 1295, page 168),
6. N 20°06'13" E, 114.33', back to the point of beginning.

Containing 0.23 acres.

EXHIBIT F

ENVIRONMENTAL EASEMENT
CHECKLIST/CERTIFICATION
SITE No. C 314116

The following requirements and attachments must be included as part of the submission to the Department for an Environmental Easement. Upon completion of the review, an attorney must sign the certification certifying that they have fully completed the checklist. The Department will not accept submissions which have not been signed and certified as complete by both the Owner and Owner's Attorney.

1) Verification of ownership of the property

- ☑ Authorized "Person" is signatory on the Easement.
- ☑ Current Deed has been reviewed and correct name of owner has been verified.
- ☑ Ownership of the property has been matched with Title Report.
- ☑ Verification reviewed and included for authority to sign Easement.
- ☑ Updated copies of legal organizational documents have been reviewed and are included. Examples of the appropriate documentation will include, for:
  - corporations: articles of incorporation, organizational agreements, minutes of annual meetings, resolutions, authorities for signature;
  - partnerships: a copy of the partnership agreement; verification that necessary parties are participating in the Easement;
  - trusts: trust agreement, affidavit of no change in the trust; and
  - estates: estate letters, powers of attorney.

2) Verification of Property Subject to Easement

- ☑ Description of the property in the Easement and DEC Agreement/Order/SAC matches description of property in the deed, Schedule A of the Title Report and the Survey. All documents are included in submittal (Separate submittal must be included to explain to the satisfaction of the Department why there is any discrepancy).
- ☑ The Tax Map identifier (SBL) matches on all documents.

3) Survey Review

- ☑ Survey includes metes and bounds description.
- ☑ Survey includes a graphic scale.
- ☑ Survey includes Tax Map # (SBL).
- ☑ Survey includes physical Address and is consistent with Title Report and the DEC Agreement/Order/SAC.
- ☑ Survey locates any Easements already on record.
- ☑ Survey is certified to the People of the State of New York acting through their Commissioner of the Department of Environmental Conservation and to the Title Company.

4) **Review of Title Commitment**

- ☑ Title Commitment is no more than 6 months old.
- ☑ Title Commitment expressly identifies the correct owner of the property (see Section 1).
- ☑ Title commitment is reviewed to determine all others with an interest in the property (See Schedules A and B of the Title Commitment).
- ☑ Certification Page verifies who is in Title and it is precisely the same person/entity that will execute the Easement.
- ☑ Schedule A has been reviewed and the correct legal description has been reviewed and compared with the deed and survey to resolve any discrepancies.
- ☑ Schedule B has been reviewed:
  - for exceptions, which must be satisfied;
  - to assure that copies of all encumbrances are attached to the title report, or identified so notices can be sent;
  - to assure that any judgments, tax warrants, have been satisfied or disposed of, and documentation that they have been satisfied or disposed of is provided;
  - to assure that all proof requirements (i.e. death certificate, certificate of incorporations, estate papers, powers of attorney, etc.) have been satisfied and documentation is provided; and
  - for mortgages on the property, to assure that all have been identified.
- ☑ Proposed title insurance policy is underwritten by a NYS licensed title insurance company.
- ☑ Title Insurance is in the amount of at least $35,000 with the State (The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation) listed as the insured.
- ☑ **Title insurance insures the specific property covered by the Easement, not necessarily all the property subject of the NYSDEC agreement, therefore the description of the surveyor is crucial and must be on the face of the survey.**
- ☑ Title Company and attorney certify that the signatures of the identified grantors on the Easement satisfy the legal requirements to provide the State with an Environmental Easement.
- ☑ Title Company letter is included that it will issue the policy upon either the time that Easement is delivered, or recorded, depending on the County requirements. [see 1st paragraph on cover page of Stewart Title Insurance Company Preliminary title commitment].

5) **Review of Easement**

- ☑ Attorney certifies Easement is in the form provided by the Department and that entries have been made only in those sections where authorized.
- ☑ Draft notice and list of parties required to be mailed to match those appearing under Schedule "B" exceptions. The information to be included both in the draft notice sent for review and to the actual notice sent out to parties are (a) the exception number and (b) the recorded information such as liber and page or instrument number, etc. List of parties is complete and consistent with Title report.
- ☑ Verification that proper party has signed the Easement.
- ☑ Acknowledgement is in the proper form, notary stamp is clear and has a current expiration date.

☑ Name, property address, SBL, engineering controls/institutional controls, SMP references and any information that was inserted into the Easement form has been verified as correct and accurate.

☑ Two original Easements have been signed by the proper party.

☑ Once recorded, the attorney certifies that the appropriate information will be put on the notices and the notices will be served on all parties identified in the title report within 60 days and the proof of service and notices will be provided to NYSDEC within 90 days. In addition a copy of the notice and certification of service on the parties will be filed in the County Clerk's office.

6) Submissions

☑ The Environmental Easement Package being submitted to the Department includes the applicable documents set forth in Attachment A.

PLEASE READ THE FOLLOWING CAREFULLY

The Owner and the Owner's attorney understand and acknowledge that the New York State Department of Environmental Conservation will rely on each and every answer in this statement: (1) to determine whether the Easement Package can be reviewed in a timely fashion; and (2) to determine whether the Easement Package should be approved. The Owner and the Owner's attorney understand and acknowledge that any false statement or misrepresentation herein will constitute cause for the revocation of the Certificate of Compliance issued in reliance on this checklist and accompanying documentation.

Statement of Certification and Signatures

1) By Owner:

I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief.

Date: 6-21-12 Signature: Kelly Liffland

Print Name: Kelly Liffland

2) By Owner's Attorney:

I hereby affirm that I am the attorney for Cornustone Enterprises, Inc. (entity); that I am authorized by that entity to make this certification; that this certification was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief.

Date: 6/26/12 Signature: Robert R Tyson

Print Name: Robert R. Tyson

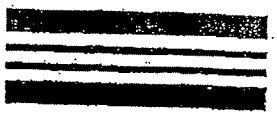
Attachment

Attachment A

Documents required for a complete Environmental Easement package:

1) Copy(ies) of current deed(s).
2) Copy of Tax map.
3) Complete title report (commitment), current within the last six months.
4) Title Company letter that it will issue policy/Pro forma Policy.
5) All documentation needed to resolve any remaining title exceptions.
6) Complete list of all parties that will be sent notice in lieu of subordinations, including a copy of the draft notice.
7) Two original easements and an electronic version submitted to both the project manager and project attorney.
8) Proof of authority to obligate owner of property as set forth in "Verification of ownership of property" on the Easement checklist.
9) Legal description of the easement area in a Department approved electronic form (i.e., Word).
10) Signed Survey, two full size copies; one to be attached to the SMP and one for OGC; and an electronic survey for review to both the project manager and project attorney.
11) Attorney Checklist with certification signed by attorney and owner.

EXHIBIT G



DUTCHESS COUNTY CLERK RECORDING PAGE

RECORD & RETURN TO:

CORNERSTONE ENTERPRISES INC
10 LIFFLAND LANE
PAWLING NY 12564

RECORDED: 09/08/2003
AT: 14:38:10
DOCUMENT #: 02 2003 7285

RECEIVED FROM: DUT CC

GRANTOR: DUT CO
GRANTEE: CORNERSTONE ENTERPRISES INC

RECORDED IN: DEED
INSTRUMENT TYPE:

TAX
DISTRICT: PAWLING

EXAMINED AND CHARGED AS FOLLOWS:

RECORDING CHARGE: 91.00

NUMBER OF PAGES: 3

TRANSFER TAX AMOUNT: 100.00

TRANSFER TAX NUMBER: #000731

E & A FORM: Y

TP-584: Y

*** DO NOT DETACH THIS
*** PAGE
*** THIS IS NOT A BILL

COUNTY CLERK BY: DAB /____
RECEIPT NO: R64943
BATCH RECORD: A00288

RICHARD M. ANDERSON
County Clerk

crans Doc #: 0220037285 Printed Page 1 of 3

1/11 100 36 55 191

QUITCLAIM DEED

THIS INDENTURE, made the 4 day of September, in the year Two Thousand and Three

BETWEEN the COUNTY OF DUTCHESS, a municipal corporation with offices at 22 Market Street, Poughkeepsie, New York 12601, party of the first part,

-AND-

R+R

CORNERSTONE ENTERPRISES, INC., with offices at 10 Liffland Lane, Pawling, New York 12564, party of the second part.

WHEREAS, unpaid tax on property in the Town of Pawling assessed to Colonna, Dominico for the levy year 1989, and described as Grid No. 134001-7056-05-071977-0000 amounting to $5,219.54 was sold to Dutchess County at Tax Sale and filed in the Dutchess County Clerk's Office on January 7, 1991 for the tax lien year 1990, and

WHEREAS, Dutchess County instituted an in rem foreclosure action, Index No. 1994/2034, to enforce the collection of delinquent tax liens for the levy year 1989 and the above property was not redeemed within the time prescribed by law, resulting in a judgment of foreclosure and a deed conveying title of the property to Dutchess County, which deed was recorded on September 26, 1994 in the Office of the Dutchess County Clerk in Liber 1951 page 194.0, and

WHEREAS, the sum of $25,000.00 was tendered to the Dutchess County Commissioner of Finance in payment of all right, title and interest which the County of Dutchess may have acquired in and to the above property by reason of the hereinbefore mentioned deed, and in payment of all unpaid taxes and all other charges due and owing and requesting that the above mentioned parcel be quitclaimed to the party of the second part, and

WHEREAS, the County Legislature of the County of Dutchess has adopted Resolution No. 203170 to the effect "That the County Executive and the Clerk of the Legislature be and they are hereby authorized, empowered and directed to make, execute and deliver in the name of the County of Dutchess and of the Legislature of said County a quitclaim deed to Robert Liffland of any and all interest which the County of Dutchess have acquired in and to said parcel", and

WHEREAS, Robert Liffland, by Assignment of Rights dated August 15, 2003, has assigned his right, title and interest to said parcel to Cornerstone Enterprises, Inc., now, therefore

THIS INDENTURE WITNESSETH, that the party of the first part, in consideration of the sum of TWENTY-FIVE THOUSAND and 00/100 ($25,000.00) DOLLARS lawful money of the United States, actual consideration, paid by the party of the second part, does

crans Doc #: 0220037285 Printed Page 2 of 3

hereby remise, release and quitclaim unto the party of the second part, its heirs, successors and assigns forever

ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Pawling, County of Dutchess, State of New York, described as follows:

Grid No. 134001-7056-05-071977-0000

TOGETHER with the appurtenances and all the estate and right of the party of the first part in and to said premises.

THIS CONVEYANCE is subject to the condition and covenant that the County of Dutchess shall in no event be or become liable for any defects in title so conveyed for any cause whatsoever, and no claim or demand of any nature shall ever be made against said County of Dutchess arising from such sale or proceedings leading thereto.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, its heirs, successors and assigns forever.

IN WITNESS WHEREOF, the party of the first part has caused this instrument to be signed by the County Executive and Clerk of the County Legislature of the County of Dutchess and the seal of said County to be affixed the day and year first above written.

COUNTY OF DUTCHESS

By _____
County Executive

Patricia J. Hohmann
Clerk, County Legislature

STATE OF NEW YORK)
) SS:
COUNTY OF DUTCHESS)

On this 4 day of September, 2003 before me, the undersigned, a Notary Public in and for said State, personally appeared WILLIAM R. STEINHAUS and PATRICIA J. HOHMANN, personally known to me or proved to me on the basis of satisfactory evidence to be the individuals whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual or the person upon behalf of which the individual acted, executed the instrument.

Suzanne D. Ohlman
Notary Public

SUZANNE D. OHLMAN
Notary Public, State of New York
Reg. No. 01OH4502666
Qualified in Dutchess County
Commission Expires 2/24/20

crans Doc #: 0220037285 Printed Page 3 of 3

EXHIBIT H

DUTCHESS, NY

MAP ID: 7056-05

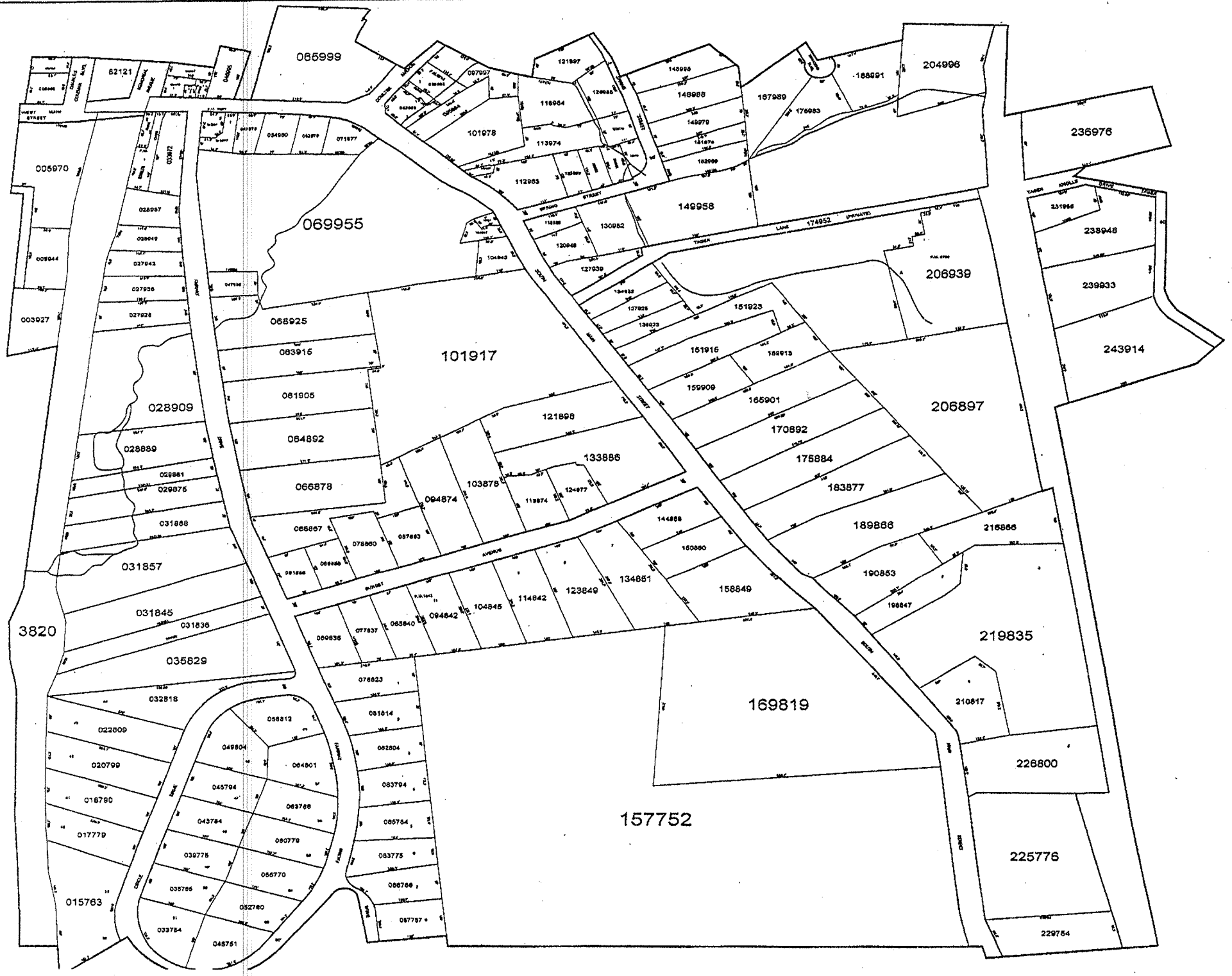


EXHIBIT I

TP-584 (3/07)

New York State Department of Taxation and Finance

Combined Real Estate Transfer Tax Return, Credit Line Mortgage Certificate, and Certification of Exemption from the Payment of Estimated Personal Income Tax

Recording office time stamp

See Form TP-584-I, Instructions for Form TP-584, *before completing this form. Please print or type.*

Schedule A — Information relating to conveyance

Grantor/Transferor ☐ Individual ☑ Corporation ☐ Partnership ☐ Estate/Trust ☐ Other	Name *(if individual; last, first, middle initial)* Cornerstone Enterprises, Inc.			Social security number
	Mailing address 10 Liffland Lane			Social security number
	City Pawling	State NY	ZIP code 12564	Federal employer ident. number 05-0568690
Grantee/Transferee ☐ Individual ☐ Corporation ☐ Partnership ☐ Estate/Trust ☑ Other	Name *(if individual: last, first, middle initial)* The People of the State of New York acting through their Commissioner of			Social security number
	Mailing address The Department of Environmental Conservation, 625 Broadway			Social security number
	City Albany	State NY	ZIP code 12233	Federal employer ident. number

Location and description of property conveyed

Tax map designation			Address	City/village	Town	County
Section	Block	Lot				
7056	5	071 977	33 East Main Street	Pawling	Pawling	Dutchess

Type of property conveyed *(check applicable box)*

1 ☐ One- to three-family house
2 ☐ Residential cooperative
3 ☐ Residential condominium
4 ☐ Vacant land
5 ☒ Commercial/Industrial
6 ☐ Apartment building
7 ☐ Office building
8 ☐ Other _____

Date of conveyance: 12 (month / day / year)

Percentage of real property conveyed which is residential real property 0.00 % *(see instructions)*

Condition of conveyance *(check all that apply)*

a. ☐ Conveyance of fee interest
b. ☐ Acquisition of a controlling interest (state percentage acquired _____ %)
c. ☐ Transfer of a controlling interest (state percentage transferred _____ %)
d. ☐ Conveyance to cooperative housing corporation
e. ☐ Conveyance pursuant to or in lieu of foreclosure or enforcement of security interest *(attach Form TP-584.1, Schedule E)*
f. ☐ Conveyance which consists of a mere change of identify or form of ownership or organization *(attach Form TP-584.1, Schedule F)*
g. ☐ Conveyance for which credit for tax previously paid will be claimed *(attach Form TP-584.1, Schedule G)*
h. ☐ Conveyance of cooperative apartment(s)
i. ☐ Syndication
j. ☐ Conveyance of air rights or development rights
k. ☐ Contract assignment
l. ☐ Option assignment or surrender
m. ☐ Leasehold assignment or surrender
n. ☐ Leasehold grant
o. ☒ Conveyance of an easement
p. ☐ Conveyance for which exemption from transfer tax claimed *(complete Schedule B, Part III)*
q. ☐ Conveyance of property partly within and partly outside the state
r. ☐ Other *(describe)* _____

For recording officer's use	Amount received Schedule B., Part I $ _____ Schedule B., Part II $	Date received	Transaction number

2010468

Schedule B — Real estate transfer tax return (Tax Law, Article 31)

Part I – Computation of tax due

1	Enter amount of consideration for the conveyance *(if you are claiming a total exemption from tax, check the exemption claimed box, enter consideration and proceed to Part III)* ☒ **Exemption claimed**	1. 0
2	Continuing lien deduction *(see instructions if property is taken subject to mortgage or lien)*	2.
3	Taxable consideration *(subtract line 2 from line 1)*	3.
4	Tax: $2 for each $500, or fractional part thereof, of consideration on line 3	4.
5	Amount of credit claimed *(see instructions and attach Form TP-584.1,* Schedule G*)*	5.
6	Total tax due* *(subtract line 5 from line 4)*	6. 0

Part II – Computation of additional tax due on the conveyance of residential real property for $1 million or more

1	Enter amount of consideration for conveyance *(from* Part I*, line 1)*	1.
2	Taxable consideration *(multiply line 1 by the percentage of the premises which is residential real property, as shown in* Schedule A*)*	2.
3	Total additional transfer tax due* *(multiply line 2 by 1% (.01))*	3.

Part III – Explanation of exemption claimed on Part I, line 1 *(check any boxes that apply)*

The conveyance of real property is exempt from the real estate transfer tax for the following reason:

a. Conveyance is to the United States of America, the state of New York, or any of their instrumentalities, agencies, or political subdivisions (or any public corporation, including a public corporation created pursuant to agreement or compact with another state or Canada) ..... a ☐

b. Conveyance is to secure a debt or other obligation ..... b ☐

c. Conveyance is without additional consideration to confirm, correct, modify, or supplement a prior conveyance ..... c ☐

d. Conveyance of real property is without consideration and not in connection with a sale, including conveyances conveying realty as bona fide gifts ..... d ☐

e. Conveyance is given in connection with a tax sale ..... e ☐

f. Conveyance is a mere change of identity or form of ownership or organization where there is no change in beneficial ownership. (This exemption cannot be claimed for a conveyance to a cooperative housing corporation of real property comprising the cooperative dwelling or dwellings.) Attach Form TP-584.1, Schedule F ..... f ☐

g. Conveyance consists of deed of partition ..... g ☐

h. Conveyance is given pursuant to the federal Bankruptcy Act ..... h ☐

i. Conveyance consists of the execution of a contract to sell real property, without the use or occupancy of such property, or the granting of an option to purchase real property, without the use or occupancy of such property ..... i ☐

j. Conveyance of an option or contract to purchase real property with the use or occupancy of such property where the consideration is less than $200,000 and such property was used solely by the grantor as the grantor's personal residence and consists of a one-, two-, or three-family house, an individual residential condominium unit, or the sale of stock in a cooperative housing corporation in connection with the grant or transfer of a proprietary leasehold covering an individual residential cooperative apartment ..... j ☐

k. Conveyance is not a conveyance within the meaning of Tax Law, Article 31, section 1401(e) *(attach documents supporting such claim)* ..... k ☐

l. Other *(attach explanation)* Environmental Easement ..... l ☒

*Please make check(s) payable to the county clerk where the recording is to take place. If the recording is to take place in New York City, make check(s) payable to the ***NYC Department of Finance.*** If a recording is not required, send this return and your check(s) made payable to the ***NYS Department of Taxation and Finance,*** directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

Schedule C — Credit Line Mortgage Certificate (Tax Law, Article 11)

Complete the following only if the interest being transferred is a fee simple interest.
I (we) certify that: *(check the appropriate box)*

1. ☐ The real property being sold or transferred is not subject to an outstanding credit line mortgage.

2. ☐ The real property being sold or transferred is subject to an outstanding credit line mortgage. However, an exemption from the tax is claimed for the following reason:

   ☐ The transfer of real property is a transfer of a fee simple interest to a person or persons who held a fee simple interest in the real property (whether as a joint tenant, a tenant in common or otherwise) immediately before the transfer.

   ☐ The transfer of real property is (A) to a person or persons related by blood, marriage or adoption to the original obligor or to one or more of the original obligors or (B) to a person or entity where 50% or more of the beneficial interest in such real property after the transfer is held by the transferor or such related person or persons (as in the case of a transfer to a trustee for the benefit of a minor or the transfer to a trust for the benefit of the transferor).

   ☐ The transfer of real property is a transfer to a trustee in bankruptcy, a receiver, assignee, or other officer of a court.

   ☐ The maximum principal amount secured by the credit line mortgage is $3,000,000 or more, and the real property being sold or transferred is **not** principally improved nor will it be improved by a one- to six-family owner-occupied residence or dwelling.

   Please note: for purposes of determining whether the maximum principal amount secured is $3,000,000 or more as described above, the amounts secured by two or more credit line mortgages may be aggregated under certain circumstances. See TSB-M-96(6)-R for more information regarding these aggregation requirements.

   ☐ Other *(attach detailed explanation)*.

3. ☐ The real property being transferred is presently subject to an outstanding credit line mortgage. However, no tax is due for the following reason:

   ☐ A certificate of discharge of the credit line mortgage is being offered at the time of recording the deed.

   ☐ A check has been drawn payable for transmission to the credit line mortgagee or his agent for the balance due, and a satisfaction of such mortgage will be recorded as soon as it is available.

4. ☐ The real property being transferred is subject to an outstanding credit line mortgage recorded in _____ (insert liber and page or reel or other identification of the mortgage). The maximum principal amount of debt or obligation secured by the mortgage is _____. No exemption from tax is claimed and the tax of _____ is being paid herewith. *(Make check payable to county clerk where deed will be recorded or, if the recording is to take place in New York City, make check payable to the **NYC Department of Finance.**)*

Signature (both the grantor(s) and grantee(s) must sign)

The undersigned certify that the above information contained in schedules A, B, and C, including any return, certification, schedule, or attachment, is to the best of his/her knowledge, true and complete, and authorize the person(s) submitting such form on their behalf to receive a copy for purposes of recording the deed or other instrument effecting the conveyance.

Cornerstone Enterprises, Inc.

Grantor signature	Title	Grantee signature	Title
By:		The People of the State of New York acting through their Commissioner of the Department of Environmental Conservation	
Kelly Lyn Card	Secretary		
Grantor signature	Title	Grantee signature	Title
		By:	

Reminder: Did you complete all of the required information in Schedules A, B, and C? Are you required to complete Schedule D? If you checked *e*, *f*, or *g* in Schedule A, did you complete Form TP-584.1? Have you attached your check(s) made payable to the county clerk where recording will take place or, if the recording is in New York City, to the ***NYC Department of Finance***? If no recording is required, send your check(s), made payable to the ***Department of Taxation and Finance***, directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

Schedule D - Certification of exemption from the payment of estimated personal income tax (Tax Law, Article 22, section 663)

Complete the following only if a fee simple interest or a cooperative unit is being transferred by an individual or estate or trust.

Part I - New York State residents

If you are a New York State resident transferor(s)/seller(s) listed in Schedule A of Form TP-584 (or an attachment to Form TP-584), you must sign the certification below. If one or more transferors/sellers of the real property or cooperative unit is a resident of New York State, **each** resident transferor/seller must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all resident transferors/sellers.

Certification of resident transferor(s)/seller(s)

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) as signed below was a resident of New York State, and therefore is not required to pay estimated personal income tax under Tax Law, section 663(a) upon the sale or transfer of this real property or cooperative unit.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date

Note: A resident of New York State may still be required to pay estimated tax under Tax Law, section 685(c), but not as a condition of recording a deed.

Part II - Nonresidents of New York State

If you are a nonresident of New York State listed as a transferor/seller in Schedule A of Form TP-584 (or an attachment to Form TP-584) but are not required to pay estimated personal income tax because one of the exemptions below applies under Tax Law, section 663(c), check the box of the appropriate exemption below. If any one of the exemptions below applies to the transferor(s)/seller(s), that transferor(s)/seller(s) is not required to pay estimated personal income tax to New York State under Tax Law, section 663. **Each** nonresident transferor/seller who qualifies under one of the exemptions below must sign in the space provided. If more space is needed, please photocopy this Schedule D and submit as many schedules as necessary to accommodate all nonresident transferors/sellers.

If none of these exemption statements apply, you must complete Form IT-2663, *Nonresident Real Property Estimated Income Tax Payment Form*, or Form IT-2664, *Nonresident Cooperative Unit Estimated Income Tax Payment Form.* For more information, see *Payment of estimated personal income tax,* on page 1 of Form TP-584-I.

Exemption for nonresident transferor(s)/seller(s)

This is to certify that at the time of the sale or transfer of the real property or cooperative unit, the transferor(s)/seller(s) (grantor) of this real property or cooperative unit was a nonresident of New York State, but is not required to pay estimated personal income tax under Tax Law, section 663 due to one of the following exemptions:

☐ The real property or cooperative unit being sold or transferred qualifies in total as the transferor's/seller's principal residence (within the meaning of Internal Revenue Code, section 121) from _____ (Date) to _____ (Date) *(see instructions).*

☐ The transferor/seller is a mortgagor conveying the mortgaged property to a mortgagee in foreclosure, or in lieu of foreclosure with no additional consideration.

☐ The transferor or transferee is an agency or authority of the United States of America, an agency or authority of the state of New York, the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, the Government National Mortgage Association, or a private mortgage insurance company.

Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date
Signature	Print full name	Date

EXHIBIT J

UNANIMOUS CONSENT IN LIEU OF

FIRST MEETING OF DIRECTORS AND SHAREHOLDERS

CORNERSTONE ENTERPRISES, INC.

THE UNDERSIGNED, being all of the directors of the above named Company, do hereby adopt the following resolutions:

RESOLVED, That the following persons shall serve as directors of the above named Company until their successors are chosen and qualify:

Robert J. Liffland

Kelly A. Liffland

RESOLVED, That the following persons be appointed to the offices set opposite their respective names, to serve for one year and until their successors are chosen and qualify:

Robert J. Liffland - President,
Kelly A. Liffland - Secretary & Treasurer

RESOLVED, That the share certificates of this Company shall be in the form submitted:

RESOLVED, That the seal, an impression of which is herewith affixed, be adopted as the Company seal of this corporation.

RESOLVED, That the secretary is authorized and directed to procure the proper Company books, and the treasurer be and is hereby authorized to pay all fees and expenses incident to and necessary for the organization of the Company.

WHEREAS, the following offers have been made to the Company in consideration of the issuance of full paid and non-assessable shares of the Company.

Robert J. Liffland and Kelly A. Liffland, JTROS	200 non-assessable shares

WHEREAS, In the judgment of this Board of Directors of this Company, said offers are good and sufficient consideration for the shares demanded therefor and necessary for the business of this Company,

Now, therefore, be it

RESOLVED, That the aforesaid offers be and are hereby accepted and that the President and Secretary of this Company be and they hereby are authorized and directed to execute in the name and on behalf of this Company, and under its Company seal, such agreement or agreements as may be necessary in accordance with said offer.

RESOLVED, That the President and Secretary be and they are hereby authorized and directed to issue and deliver in accordance with said offer, certificates of fully paid and non-assessable shares of this Company in registered form to the said **CORNERSTONE ENTERPRISES, INC.**

RESOLVED, That the officers of this Company be authorized and directed to open a bank account in the name of the Company, in accordance with a form of bank resolution attached to these minutes.

RESOLVED, That the proper officers of the Company be and they are hereby authorized and directed on behalf of the Company, and under its Company seal, to make and file such certificate, report or other instrument as may be required by law to be filed in any state, territory, or dependency of the United States or in any other country, in which said officers shall find it necessary or expedient to file the same to authorize the Company to transact business in such state, territory, dependency or country.

RESOLVED, That the proper officers of the Company be and they hereby are authorized and directed on behalf of the Company and under its Company seal to make and file such application, certificate or other instrument as may be necessary or advisable to register the Company as a Subchapter S corporation with the taxing authority of the United States and the State of New York.

RESOLVED, That the Treasurer be and is hereby authorized to pay all fees and expenses incident to and necessary for the organization of the Company.

Dated: May 7, 2003

ROBERT J. LIFFLAND,
Director and Shareholder

KELLY A. LIFFLAND,
Director and Shareholder

State of New York
Department of State } ss:

I hereby certify, that the Certificate of Incorporation of CORNERSTONE ENTERPRISES, INC. was filed on 05/07/2003, with perpetual duration, and that a diligent examination has been made of the Corporate index for documents filed with this Department for a certificate, order, or record of a dissolution, and upon such examination, no such certificate, order or record has been found, and that so far as indicated by the records of this Department, such corporation is an existing corporation. I further certify the following:

A Biennial Statement was filed 07/18/2005.

A Biennial Statement was filed 05/23/2007.

A Biennial Statement was filed 05/01/2009.

A Biennial Statement was filed 06/06/2011.

I further certify that no other documents have been filed by such corporation.

***

Witness my hand and the official seal of the Department of State at the City of Albany, this 05th day of June two thousand and twelve.

Daniel Shapiro
First Deputy Secretary of State

201206060534 * 42

New York State Department of
Taxation and Finance
Office of Processing and Taxpayer Services
W A Harriman Campus
Albany NY 12227

Thursday, June 14, 2012
SN: 283636 RN: 31A

Corporate Tax Search

Articles 9, 9-A, 13, 13-A, 32, and 33.

BOND, SCHOENECK & KING
AMY LABARGE
1 LINCOLN CENTER
SYRACUSE NY 13202
Attention:

Reference ID

Corporation name: **CORNERSTONE ENTERPRISES, INC.**

Incorp Date	Filing period	Termination date	Termination type
05/07/2003	December		

According to our records, tax liens exist for the periods below.

Franchise tax returns are missing for the period(s) ended:

None

Franchise tax payments are past due for period(s) ended:

None

Other fees due

License fee (Article 9, section 181):

Maintenance fee for period (s) ended:

Lien Provision

The tax shall become a lien on the date the return is required to be filed (without regard to any extension of time for filing the return), except that such tax shall become a lien not later than the date the taxpayer ceases to be subject to the tax or to exercise its franchise or to do business in New York State in a corporate or organized capacity. A dissolved corporation that continues to conduct business shall also be subject to the tax imposed by this article.

Need help?

Visit our Web site at ***www.tax.ny.gov***
- get information and manage your taxes online
- check for new online services and features

Telephone assistance

Corporation Tax Information Center: (518) 485-6027
To order forms and publications: (518) 457-5431

Text Telephone (TTY) Hotline (for persons with hearing and speech disabilities using a TTY): If you have access to a TTY, contact us at (518) 485-5082. If you do not own a TTY, check with independent living centers or community action programs to find out where machines are available for public use.

Persons with disabilities: In compliance with the Americans with Disabilities Act, we will ensure that our lobbies, offices, meeting rooms, and other facilities are accessible to persons with disabilities. If you have questions about special accommodations for persons with disabilities, call the information center.

NUMBER 1

SHARES 200

See Reverse for Certain Definitions

INCORPORATED UNDER THE LAWS OF THE STATE OF NEW YORK

CORNERSTONE ENTERPRISES, INC.

TOTAL AUTHORIZED ISSUE
200 SHARES WITHOUT PAR VALUE
COMMON STOCK

This is to Certify that ROBERT J. LIFFLAND & KELLY LIFFLAND, JTWROS **is the owner of**

TWO HUNDRED (200)---------- *fully paid and non-assessable shares of the above Corporation transferable only on the books of the Corporation by the holder hereof in person or by duly authorized Attorney upon surrender of this Certificate properly endorsed.*

Witness, *the seal of the Corporation and the signatures of its duly authorized officers.*

Dated May 7 , 2003

Kelly Liffland
Kelly A. Liffland, SECRETARY

ROBERT J. LIFFLAND PRESIDENT

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NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through June 5, 2012.

Selected Entity Name: CORNERSTONE ENTERPRISES, INC.

Selected Entity Status Information

Current Entity Name:	CORNERSTONE ENTERPRISES, INC.
DOS ID #:	2903634
Initial DOS Filing Date:	MAY 07, 2003
County:	DUTCHESS
Jurisdiction:	NEW YORK
Entity Type:	DOMESTIC BUSINESS CORPORATION
Current Entity Status:	ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)

CORNERSTONE ENTERPRISES, INC.
10 LIFFLAND LANE
PAWLING, NEW YORK, 12564

Chairman or Chief Executive Officer

ROBERT J LIFFLAND
10 LIFFLAND LANE
PAWLING, NEW YORK, 12564

Principal Executive Office

KELLY LIFFLAND
10 LIFFLAND LANE
PAWLING, NEW YORK, 12564

Registered Agent

NONE

This office does not record information regarding the names and addresses of officers, shareholders or directors of nonprofessional corporations except the chief executive officer, if provided, which would be listed above. Professional corporations must include the name(s) and address(es) of the initial officers,

Appendix D

Health and Safety Plan and Community Air Monitoring Plan

Appendix D.1

Health and Safety Plan

1.0 PURPOSE AND SCOPE

This Health and Safety Plan (HASP) addresses the health and safety practices that will be employed by workers participating in environmental monitoring activities at the Site including monitoring operations of the sub-slab depressurization system and other non-intrusive work activities. This HASP will be followed by site workers, construction personnel, and any other personnel authorized to be on-site. The HASP takes into account the specific hazards inherent to the Site, and presents procedures to be followed by site workers, construction personnel, subcontractors, and all Site visitors in order to avoid and, if necessary, protect against health and/or safety hazards.

Activities performed under this HASP will comply with applicable parts of OSHA Regulations, primarily 29 CFR Parts 1910 and 1926 if exposure to environmental contaminants that may be present in soil, soil vapor or groundwater have the potential to be encountered during site activities. Other site activities which are not related to environmental sampling or environmental activities are not subject to the requirements of this HASP.. A copy this HASP will be maintained on-site for the duration of remedial work.

Site workers who may participate in activities at the Site that are under the direction of the property owner are required to comply with the provisions specified in this HASP. Site visitors who enter designated work zones must also comply with this HASP. Refusal or failure to comply with the HASP or violation of any safety procedures by field personnel and/or subcontractors performing work covered by this HASP may result in immediate removal from the Site.

A. GENERAL INFORMATION (1910.120(c)(4))

Project Name:	Cornerstone Enterprises		
Property Address:	33 East Main Street		
Property Town, County, State:	Pawling, NY		
Client:	Cornerstone Enterprises		
Plan Prepared By:	NTM	Date:	7/27/12
Plan Approved By:	PLN	Date:	7/27/12
Project Start Date:	To be determined		

B. PROPERTY DESCRIPTION (1910.120(c) (4))

Facility History:	Former automotive maintenance facility and retail gasoline station. Area of concern contains VOC, SVOC and metals.
Amount of Hazardous Materials Present:	Limited to sub-surface soil surrounding building, former UST locations and area under former auto ramp.
General Property Description:	Parking lot

C. PROJECT OBJECTIVES (1910.120(b)(3))

Sampling and monitoring related to a sub-slab depressurization system to mitigate against any vapor intrusion concerns for site buildings. Additional environmental investigations or activities if required.

D. PROJECT ORGANIZATION (1910.120(b)(2))

Team Member	Responsibility	Type of Training	Date of Training
To be determined	Project Manager	OSHA 40-hour Hazwoper	To be determined

E. CHEMICAL HAZARDS

Chemical hazards include VOC, SVOC and metals. Concentrations remaining in surface soils are low and slightly above restricted residential criteria. High concentrations of contaminants or free product is not expected to be encountered during environmental work at the site. Chemical hazards that may be encountered are summarized below.

Chemicals	REL/PEL/STEL (ppm)	Health Hazards
Benzene	REL = 0.1 ppm PEL = 1 ppm STEL = 5 ppm	Irritation eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; anorexia, lassitude, dermatitis; bone marrow depression, potential occupational carcinogen.
Ethylbenzene	REL = 100 ppm PEL = 100 ppm	Irritation eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma.
Fuel Oil	REL = 350 mg/m3 PEL = 400 ppm	Nausea, irritation – eyes, hypertension, headache, light-headedness, loss of appetite, poor coordination; long-term exposure – kidney damage, blood clotting problems; potential carcinogen.
Toluene	REL = 100 ppm PEL = 200 ppm STEL = 300 ppm	Irritation eyes, nose; lassitude, confusion, euphoria, dizziness, headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, insomnia; paresthesia; dermatitis; liver, kidney damage.
Xylenes	REL = 100 ppm PEL = 100 ppm	Irritation eyes, skin, nose, throat; dizziness, excitement, drowsiness, poor coordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis.
Comments: REL = National Institute for Occupational Safety and Health ("NIOSH") Recommended Exposure Limit PEL = OSHA Permissible Exposure Limit STEL = OSHA Short Term Exposure Limit		

F. OTHER HAZARDS

Heat Stress:	√	Yes		No	Take breaks as need to avoid overheating, drink liquids, watch for signs of heat stress.
Cold Stress:	√	Yes		No	Wear sufficient clothes to avoid cold stress, take sufficient breaks in warm environment, watch for signs of cold stress.
Excessive Noise:	√	Yes		No	Use earplugs while working around machinery.

Confined Space Entry:		Yes	√	No					
Open Excavations:	√	Yes		No	If yes, is entry into excavation required?		Yes	√	No
	Be aware of open excavations. Maintain safe distance from excavations and do not enter excavations greater than 2 feet in depth.								
Welding or Cutting:		Yes	√	No	If yes, specify precautions to be taken:				
Heavy Equipment Operations:	√	Yes		No	Take precautions while working around machinery in operation. Wear necessary PPE including hard hat, high visibility vest, noise protection, steel toed boots and gloves. Keep heavy equipment in sight and keep operator aware of location of site workers. Ensure backup alarm on equipment is operating and audible.				
Slip, Trip, Fall Hazards:	√	Yes		No	Slip, trip and fall hazards may include open excavations, equipment or materials on ground. Use precaution while working to avoid slip, trip, and fall accidents.				

Presence of Underground Utilities:	√	Yes		No	Utilities on site likely to include electric, sewer and water. Call for mark out before any intrusive activities.
Presence of Overhead Utilities:	√	Yes		No	Overhead electric lines are present along Main Street.

G. PROPERTY CONTROL (1910.120(d))

Work Zones are not required.

Property Security – Security on property will be maintained by:

NA	Temporary barricades and/or warning tape
NA	Security Fence
NA	24-hour security guard
NA	Other (specify)
	Not applicable

If necessary, during work at the site the areas surrounding the Site may be cordoned off with cones and caution tape. If necessary, vehicular traffic around the Site may be re-routed by placing cones within the street to limit traffic flow as needed.

PERSONAL PROTECTIVE EQUIPMENT (1910.120(b)(4))

Based on evaluation of potential hazards, the following levels of personal protection have been designated for the applicable work zones:

Work Zone	Level of Protection	Required Protective Equipment (specify)
Exclusion Zone	Not required	Respirator: NA Filter/Cartridges: NA Boots: √ Inner Gloves: √ Outer Gloves: √ Protective Coverall: If needed Hard Hat: √ Eye Protection: √ Other: Safety vest around equipment
Contamination Reduction Zone	Level D Required for all environmental sampling	Respirator: NA Filter/Cartridges: NA Boots: √ Inner Gloves: √ Outer Gloves: √ Protective Coverall: If needed Hard Hat: activity dependent Eye Protection: √ Other: Safety vest around equipment

Exceptions and Modifications: None expected.

H. DECONTAMINATION (1910.120(k))

Personnel Decontamination Procedures

- Wear gloves and appropriate work clothes during site work.
- Wash exposed areas of the body after the job is complete.
- Ensure equipment is decontaminated prior to removing from job site.

I. AMBIENT AIR MONITORING

Activity	Instruments	Action Level	Frequency
Vapor sampling	PID	50 ppm in breathing zone	5 minutes
Excavation	Dust meter	Above background	5 minutes

J. PERSONNEL AIR MONITORING (1910.120(h))

Activity/Location	Contaminants	NIOSH/OSHA Protocol
Not required		

K. CONTINGENCY PLAN (1910.120(I))

Emergency Communication Signals (specify): If problems occur while operating machinery, the hand signal of hand cutting the neck will be used to cease work until safe working conditions can be restored.

Emergency Escape Route(s) (specify and indicate on site diagram): Out front gate.

See map to hospital in attached figure.

Emergency Equipment On Site: (specify location):

First Aid Kit: In vehicle
Fire Extinguishers: In vehicle
Telephone: Cellular phone with field personnel
Eyewash/Safety Shower: In vehicle
Others (specify): _____

Re-entry to the Exclusion Zone following an on-site emergency shall not be permitted until the following conditions are satisfied:

1) The conditions resulting in an emergency have been corrected.
2) The hazards have be re-evaluated
3) The Property Safety Plan has been reviewed and determined adequate for the hazards encountered.
4) All property personnel have been instructed in any new hazards and changes to the Health and Safety Plan.

L. OTHER REQUIRED INFORMATION

In order to comply with OSHA standards, the following documents MUST be maintained on property.

1) Material Safety Data Sheets for all chemicals brought onto the property, or expected to be encountered. (1910.1200)
2) Respirator fit test records for all employees who will be required to wear respirators (1910.134)
3) Latest medical summary for all personnel (1910.120)

EMERGENCY PHONE NUMBERS

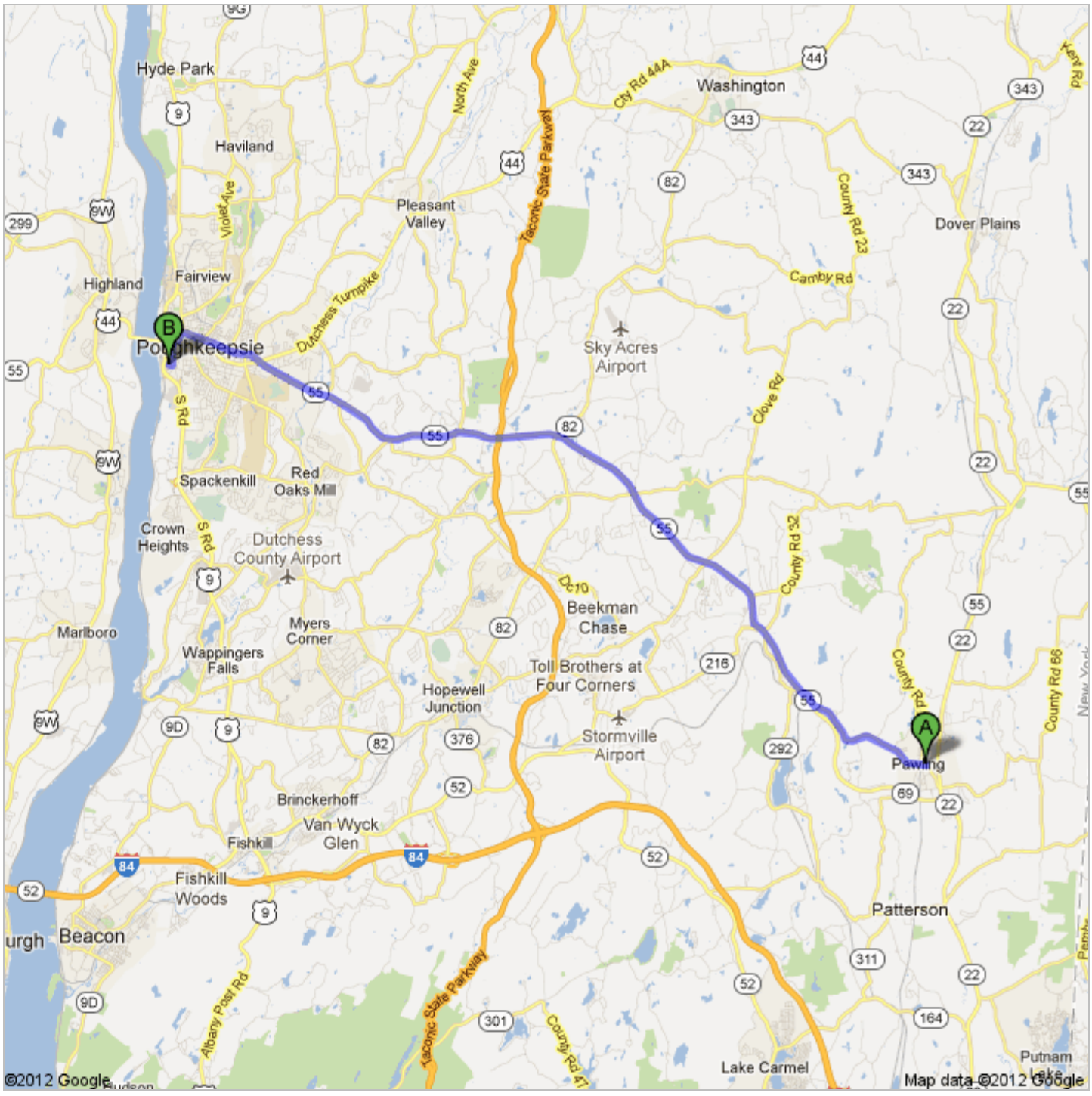
Medical Emergency	911
Greenstar Project Manager, Pete Nimmer	(917) 655-5123
DOT Hotline, Material Transportation Bureau	(202) 366-4488
Centers For Disease Control And Prevention Emergencies Only	(404) 633-5313
Solid Waste And Emergency Response Office Of Emergency And Remedial Response	(202) 260-2180
Hospital	Vassar Brothers Medical Center 45 Reade Place, Poughkeepsie, NY 12601 845-454-8500 Travel Time: 35 Min Directions: See Attached Map.
Fire Department	Pawling Fire Department South Street Pawling, Ny 12564 (845) 855-3612
Local Police	Dutchess County Sheriff's Office 347 Beekman Poughquag Rd. Poughquag, Ny 12570 (845) 724-4200

The following employees and their subcontractors have read and understand this Health and Safety Plan:

DATE	COMPANY NAME	NAME	SIGNATURE

Google

Directions to Vassar Brothers Medical Center
Poughkeepsie, NY - (845) 454-8500
22.7 mi – about **35 mins**



33 E Main St, Pawling, NY 12564

1.	Head **west** on **E Main St/Old Route 55** toward **Coulter Ave/Maple Blvd** Continue to follow Old Route 55 About 7 mins	go 3.7 mi total 3.7 mi
2.	Turn right onto **NY-55 W** About 25 mins	go 18.2 mi total 21.9 mi
3.	Slight right onto **Church St/Columbus Dr/East-West Arterial**	go 0.2 mi total 22.1 mi
4.	Take the 1st left onto **Jefferson St** About 2 mins	go 0.2 mi total 22.3 mi
5.	Continue onto **Lincoln Ave** About 1 min	go 0.3 mi total 22.6 mi
6.	Turn right onto **Reade Pl** Destination will be on the right	go 400 ft total 22.7 mi

Vassar Brothers Medical Center
Poughkeepsie, NY - (845) 454-8500

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2012 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

Appendix D.2

Community Air Monitoring Plan

COMMUNITY AIR MONITORING PLAN
CORNERSTONE ENTERPRISES INC., PAWLING, NEW YORK

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well bailing/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a **continuous** basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

All 15-minute readings must be recorded and be available for State (DEC and DOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored **continuously** at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

All readings must be recorded and be available for State (DEC and DOH) personnel to review.

Appendix E

Quality Assurance Project Plan

QUALITY ASSURANCE PROJECT PLAN
CORNERSTONE ENTERPRISES, INC., PAWLING, NEW YORK

1.0 QUALITY ASSURANCE PROJECT PLAN

This Quality Assurance Project Plan (QAPP) has been developed to establish the procedures and protocols for collection and laboratory analysis of samples at the Site.

1.1 Quality Assurance/Quality Control (QA/QC) Objectives

The NYSDEC Analytical Services Protocol (ASP) provides levels of quality for laboratory testing as they apply to remedial investigation and construction activities. As such, the NYSDEC ASP will be followed during the course of site investigation/remediation on the subject property. The overall data quality objectives of the project are:

- To ensure that samples collected are representative:
- To provide detection limits for the selected analytical methods, which are below the established cleanup objective or regulatory standards.
- To measure and document precision and accuracy using procedures established by the laboratories, the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP and U.S. Environmental Protection Agency (EPA) approved analytical methods.
- To ensure that a NYSDOH ELAP and NYSDOH ELAP CLP certified laboratory will conduct all air analyses.
- To ensure that all final site verification samples (confirmatory samples) are reported with ASP Category B deliverables.

2.0 SAMPLE PROGRAM

One confirmatory indoor air sample will be collected after the installation of the sub-slab depressurization system. No additional sampling is required as part of the Site Management Plan (SMP).

2.1 Sample collection

An indoor air samples will be collected following the procedures in NYSDOH Vapor Intrusion Guidance. Guidelines for collecting indoor air samples are outline in the Site Management Plan. The location and frequency of sample collection is outlined in the SMP.

2.2 Sample Container Preparation and Sample Preservation

Sample containers will be properly washed, decontaminated, and appropriate preservative will be added (if applicable) prior to their use by the analytical laboratory. Containers with preservative will be tagged as such.

2.3 Sample Holding Times

Sample holding times will be in accordance with the NYSDEC ASP requirements.

3.0 SAMPLE TRACKING AND CUSTODY

Samples will be shipped for analysis to the laboratory either the day the samples are collected or within 24 hours following collection, except in the case of samples that are collected on Saturday. Samples will be transported by a laboratory supplied carrier service. If samples are collected on a Saturday, they will be stored by field personnel during the weekend and then readied for transport on Monday. The contract analytical laboratory will be required to perform the analyses on the samples within the allowable holding time proscribed for the analyses.

Laboratory Sample Custody

Upon arrival at the analytical laboratory, samples will be checked in by the sample custodian. The sample custodian will:

- Sign the COC form documenting receipt of the samples from the carrier;
- Verify that the number of samples received in the shipment agrees with the number listed on the COC form;
- Verify that the information on each bottle agrees with the information documented on the COC form; and

- Document on the COC form the integrity/condition (bottle intact, temperature, etc.) of all received samples.

In the event of any discrepancy or problems associated with the shipment of samples for chemical analysis, the analytical laboratory project manager will immediately notify the field personnel. A unique laboratory sample number will be assigned to each sample. Pertinent information from the COC form and/or sample label (e.g., sample identification, sampling location, sampling date and time, sample description, and requested analyses) together with the date of sample receipt will be entered into the analytical laboratory's data management system which will be used to record the status of samples, their storage locations, and the analytical results. The analytical laboratory will have in-house COC procedures toensure proper security of all samples.

4.0 CALIBRATION PROCEDURES

4.1 Field Instruments

All field analytical equipment will be calibrated immediately prior to each day's use. The calibrationprocedures will conform to manufacturer's standard instructions. This calibration will ensure that the equipment is functioning within the allowable tolerances established by the manufacturer and required by the project. Records of all instrument calibration will be maintained onsite. Copies of all the instrument manuals will be maintained onsite. Calibration procedures for instruments used for monitoring health and safety hazards (e.g., photoionization detector [PID] and explosimeter) are provided in the HASP. More frequent calibration may be needed depending on conditions encountered in the field.

4.2 Laboratory Instruments

The laboratory will follow all calibration procedures and schedules as specified in the sections of the USEPA SW-846 and subsequent updates that apply to the instruments used for the analytical methods used.

5.0 ANALYTICAL PROCEDURES

Soil, water, and waste samples will be analyzed according to the USEPA SW-846 "*Test Methods for Evaluating Solid Waste*," November 1986, 3rd edition and subsequent updates. Air and soil

gas samples will be analyzed according to the USEPA Compendium Method TO-15, *Determination of VOCs in Air Collected in Specially Prepared-Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)*, January 1999 and helium (fixed gas) analyses will be performed using American Society for Testing Materials (ASTM), Method 1945 modified. These methods were selected because they will attain the quantitation limits required as part of the SMP.

6.0 DATA REDUCTION VERIFICATION AND REPORTING

Verification of data obtained from sampling will be performed by the Project Manager who will determine the validity of the data by comparing the actual procedures used for field measurements, sampling, and custody, as documented on forms and in the field log book, with those prescribed in the work plan and/or approved by the Project Manager.

6.1 Data Usability Summary Report

As part of this Remedial Investigation Work Plan, a Data Usability Summary Report or DUSR will be prepared to summarize the indoor air sampling and any additional analytical results.. The primary objective of the DUSR is to determine whether the analytical data meets site specific objectives for data quality and data use. The DUSR will be prepared following the guidelines provided in Department of Environmental Remediation (DER)-10 *Technical Guidance for Site Investigation and Remediation*, May 2010, Guidance for the Development of Data Usability Summary Reports. The complete validated analytical results and Form 1s will be provided in the DUSR during reporting of the remedial investigation.

7.0 INTERNAL QUALITY CONTROL/QUALITY ASSURANCE

7.1 Field Quality Control Checks

To check the quality of data from field sampling efforts, blanks and duplicate samples will be collected during groundwater and soil sampling. Field duplicate and rinseate blank samples will be collected at a frequency of one in 20 samples. Trip blank samples will be analyzed at a frequency of one per each shipment of VOC samples. Field MS/MSD samples will be collected at a frequency of one in 20 samples. These samples will be treated as separate samples for identification, logging, and shipping purposes. Analytical results on blanks and duplicates will be reported with the data.

No duplicates or blanks will be collected when sampling for indoor air. Appropriate QA/QC procedures should be followed during sampling to ensure the quality of data. These procedures are outlined in detail in the NYSDOH *Soil Vapor Intrusion Guidance.*

7.2 Laboratory Quality Control Checks

The analytical laboratory must have an implemented QC program documented in a QA manual to ensure the reliability and validity of the analysis performed at the laboratory. All analytical procedures are documented in writing as standard operating procedures (SOPs) and each SOP must include a QC section that addresses the minimum QC requirements for the procedure. The internal QC checks differ slightly for each individual procedure, but in general the QC requirements include the following:

8.0 QA PERFORMANCE AND SYSTEM AUDITS

8.1 Laboratory Performance Audits

Laboratory performance audits are administered by the laboratory QA department on a periodic basis(e.g., semi-annually). The audit samples are used to monitor accuracy and identify and resolve problems in sample preparation and analysis techniques, which lead to the generation of nonconforming data. The laboratory performance audits include verification of each analyst's record keeping, proper use and understanding of procedures, and accuracy evaluation. Corrective action will be taken for any performance failure noted.

8.2 Field Performance Audits

A designee will perform field performance audits of the field sample team on an annual basis at a minimum. The field team leader will review all field data. The analytical results of the field blanks and replicate samples are indirect audits of the level of performance of field activities. If a nonconformance is found in the evaluation of field QC data, corrective action will be taken to resolve the issue. The corrective action will be documented.

8.3 Laboratory System Audits

Laboratory system audits will be conducted against the QA Manual and the administrative and method SOPs, by the laboratory QA department, on an annual basis. System audits are used to

ensure that all aspects of the laboratory's QC program are effective. This involves a thorough review of all laboratory practices and documentation to confirm that work is performed according to project specifications. Outside agency performance and system audits may be used to verify contract compliance or the laboratory's ability to meet requirements for analytical methods and documentation. Copies of current certifications and accreditations may be used in lieu of an audit by the Project Manager.

8.4 Field System Audits

A designee shall perform field system audits of the field sampling team on an annual basis at aminimum. All field activities will be audited to ensure that the field work is being performed according to the approved work plans, QAPP, and method procedures. Accuracy, precision, and documentation clarity will be evaluated. Any time a deficiency is noted during an ongoing systems audit, the project manger ordesignee will inform the field staff immediately so that corrective actions may be implemented.

9.0 PREVENTATIVE MAINTENANCE AND PROCEDURES AND SCHEDULE

9.1 Field Instrument Preventive Maintenance

Written procedures will establish the schedule for servicing critical items in order to minimize the downtime of the measurement system(s). Field instruments will be checked and calibrated daily before use. Calibration checks will be documented on the field calibration log sheets. Critical spare parts such as tape and batteries will be kept on-site to reduce potential downtime. Backup instruments and equipment will be available on-site or within 1-day shipment to avoid delays in the field schedule.

9.2 Laboratory Instrument Preventative Maintenance

Written procedures will establish the schedule for servicing critical items in order to minimize the downtime of the measurement system(s). Field instruments will be checked and calibrated daily before use. Calibration checks will be documented on the field calibration log sheets. Critical spare parts such as tape and batteries will be kept on-site to reduce potential downtime. Backup instruments and equipment will be available on-site or within 1-day shipment to avoid delays in the field schedule.

9.3 Records

Designated laboratory employees regularly perform routine scheduled maintenance and repair of all instruments. All maintenance that is performed is documented in the laboratory's operating records. All laboratory instruments are maintained in accordance with manufacturer's specifications. The laboratory'sQA Manual specifies the typical frequency with which components of key analytical instruments orequipment will be serviced.

9.4 Corrective Action

When a significant condition adverse to quality is noted at site, laboratory, or subcontractor location, the cause of the condition will be determined and corrective action will be taken to preclude recurrence. Condition identification, cause, reference documents, and corrective action planned to be taken will be documented. Implementation of corrective action is verified by documented follow-up action.

Appendix F

Site-Wide Inspection/System Inspection Form

SITE-WIDE INSPECTION/SYSTEM INSPECTION FORM

CORNERSTONE ENTERPRISES, INC., PAWLING, NEW YORK

Personnel:		**Date:**		
Company:		**Time:**		
Weather:		**HVAC:**		

ANNUAL SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTION

Last inspection date: **Next scheduled inspection date:** **Equipment used:**

Sub-Slab Pressure Points

Point ID										
VAC (in. H2O)										

Mitigation Fan (ID):	Fan Running/Off:	Manometer: (inches H2O)	Electrical Inspection	Piping Inspection	Overall Condition	List any repairs needed	Notes

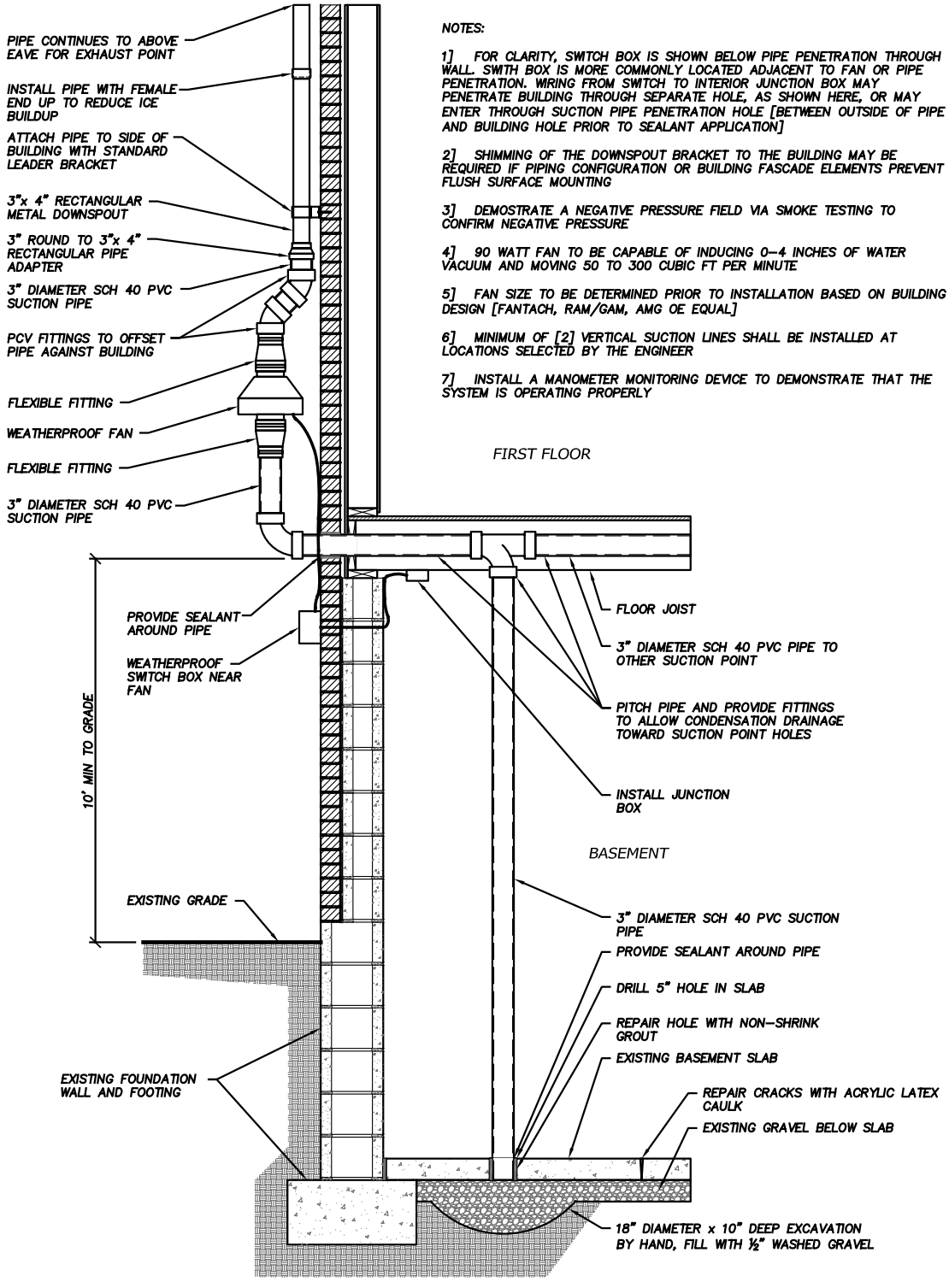
ANNUAL SITE INSPECTION

Describe general site conditions:	
Is the asphalt pavement cover still in place and in good condition? Note areas of repair needed.	
Are monitoring wells GW-09, GW-10 and MW-6 in good conditions? Note any repairs needed.	
Describe building and site use (residential, commericial, provide details).	
Describe any excavation, new building construction, or plans for building construction since last inspection.	
Has there been any changes in site operations or conditions in last year that could affect the Engineering Controls?	
List any other significant changes in site condition since last inspection.	

COMMENTS

Appendix G

Sub-Slab Depressurization System



SUB-SLAB DEPRESSURIZATION SYSTEM

CORNERSTONE ENTERPRISES

TOWN OF PAWLING, DUTCHESS COUNTY, NEW YORK

SCALE: NOT TO SCALE	APPROVED BY: JZ	DESIGN BY:	DRAWN BY:
DATE: 6/19/12	PROJECT NO. 2005.071		

ZARECKI & ASSOCIATES, L.L.C.
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APPENDIX G