Steel Equities

October 26, 2018

13 2018

Jason Pelton, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7017

RE: 999 South Oyster Bay Road, Bethpage, New York
Former Naval Weapons Industrial Reserve Plant, Bethpage ("NWIRP Site")
Nassau County Tax ID: Section 46, Block G, Lots 98 and 99

Dear Mr. Pelton:

We are writing to you because you are the project manager of the Grumman Bethpage Facility, (the "Facility"), for the New York State Department of Environmental Conservation, ("NYSDEC"). The NWIRP Site is part of the Facility. Nassau Steel LLC, ("Steel") is the current owner of the NWIRP Site, having purchased it from the County of Nassau (the "County") in October 2011. The County acquired the NWIRP Site from the Federal government via a deed, dated April 3, 2008, which contains a covenant and restriction regarding excavation in areas designated as Areas of Concern ("AOCs") that requires pre-approval by the NYSDEC, (the "Excavation Covenant"). Steel, as the successor to the County, is subject to the Excavation Covenant. Steel intends to construct a new building at the NWIRP Site that requires limited excavation in two of the AOCs for the installation of footings, foundations and underground utilities. The finished floor of the new building will be 18 inches above the current grade, which will limit excavation activity in the AOCs. In addition, the excavation work in the AOCs and other areas known to have elevated levels of certain compounds based on sampling data and borings are outside of the building's footprint. Steel will be installing an active subslab depressurization system ("SSDS") under the building. That system will be located in the 18-inch raised area as well as in the 18 inches directly under that. None of the piping for the SSDS will intersect the AOCs.

Steel applied to applicable local governmental agencies for building permits and expects these permits to be issued soon. The planned building will be used for commercial and/or industrial uses, in accordance with the use restriction applicable to the NWIRP Site.

Steel has a Soil Management Plan ("SMP") for the project area that was created by a nationally-recognized environmental consulting firm, ERM. That SMP is intended as a guide for Steel and its contractors when conducting intrusive activities. The SMP sets forth a process to approach,

manage, and restore the AOCs at the NWIRP Site that are affected by redevelopment. The SMP is consistent with NYSDEC requirements and guidance and will be consulted during the limited excavation for the footings, foundations and underground utilities. A copy of the SMP which includes the processes that will be utilized during this excavation, as well as a more detailed description of the AOCs that will be affected, is included with this letter.

As noted above, the building permits should be issued momentarily and Steel wants to begin the construction shortly thereafter. As a result, we ask that the NYSDEC review and approve this request regarding the limited excavation of the specified AOCs as soon as possible.

Please let us know if you have any questions.

Very truly yours,

NASSAU STEEL, LLC

Manfred W. Bohms, P.E.
Project Coordinator

Attachment

N:\Kevin's Shared\101 Acres\101 Acres- Environmental Docs\NYSDEC Notification Ltr 10-26-18.doc

Soil Management Plan
Aerospace Boulevard Warehouse Project
999 South Oyster Bay Road, Bethpage, New York

October, 2018

Environmental Resources Management (ERM)
105 Maxess Road, Suite 316
Melville, New York 11747

www.erm.com

Soil Management Plan
Aerospace Boulevard Warehouse Project
999 South Oyster Bay Road
Bethpage, New York

October 2018

Prepared for:

Nassau Steel, LLC c/o Steel Equities
999 South Oyster Bay Road, Suite 200
Bethpage, NY 11714

Prepared by:
Environmental Resources Management
105 Maxess Road, Suite 316
Melville, NY 11747

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1.0 INTRODUCTION AND PURPOSE

1.1 PURPOSE

This Soil Management Plan (the SMP) establishes policies and procedures for the management of soils during intrusive work related to a warehouse redevelopment project on a 16-acre portion of the former 105-Acre Northrop-Grumman property designated as the Naval Weapons Industrial Reserve Plant (NWIRP) located in Bethpage, Town of Oyster Bay, Nassau County, New York (the Property). The Property is designated as Section 46, Block G, Lots 98 & 99, zoned Light Industrial (LI), and is shown in Figure 1. The 16-acre project site location is shown in Figures 1 and 2.

This SMP describes specific institutional controls which relate to activities that would result in intrusive soil activities at a project site location. These activities can include construction during redevelopment and/or future construction or maintenance activities that require intrusive work. This SMP identifies responsibilities, defines the activities to assess intrusive projects and specifies how to respond to environmental conditions encountered during these intrusive activities.

A schematic of the SMP procedure is provided as Figure 3. The SMP is intended to be a guide for the Owner, Owner's consultant, and contractors involved in performing intrusive activities, specifically how to approach, manage and restore portions of the Property that were previously identified as areas of concern (AOCs) where chemicals/constituents remain in soil above NYSDEC-specified cleanup levels.

1.2 PROPERTY HISTORY AND BASIS FOR SOIL MANAGEMENT PLAN

NWIRP Bethpage was a Government-owned, contractor-operated installation comprising land and several buildings formerly leased by the Navy to the Northrop Grumman Corporation (Northrop Grumman). The mission of Northrop Grumman's Bethpage operations included research prototyping, testing, design, engineering, fabrication, and primary assembly of military aircraft.

Pursuant to Northrop Grumman's decision to terminate operations at NWIRP Bethpage, the U.S. Congress passed legislation (PL 105-85) in 1997 authorizing conveyance of the Navy's real property at NWIRP Bethpage to Nassau County, New York for redevelopment.

The NWIRP Property has been subject to a number of environmental deed restrictions and has undergone extensive investigative and remedial work.

The Property had formerly been on the NYS Registry of Inactive Hazardous Waste Disposal Sites. The New York State Department of Environmental

Conservation (NYSDEC) removed 96 acres of the Property from the Registry in 2003[1]. There is a nine (9)-acre parcel unrelated to the project site area that remains on the Registry and is still subject to investigation and remediation by the Navy under the oversight of the NYSDEC Division of Environmental Remediation. Additionally, the Property, with the exception of the nine (9)-acre parcel, was removed from the NYS Part 373 Permit, indicating RCRA Corrective Actions were complete.

The NYSDEC removal of the 96 acres of the Property from the Registry and approval of the Corrective Action Program was subject to, among other things, stipulations relative to subsurface activities because the remedial activities at the Property did not achieve soil cleanup objectives for unrestricted use.

The quitclaim deed dated 3 April 2008 transferring ownership of the Property from the U.S. Navy to Nassau County provides for U.S. Navy access to the NWIRP to conduct environmental investigation and remediation work. The deed contains a non-residential use restriction and certain other requirements related to use/redevelopment of the Property based environmental conditions including: asbestos containing materials (ACM), lead-based paint (LBP), soil vapor and reuse of existing buildings/new construction, and soil disturbances/excavations due to the presence of soil with contaminant concentrations exceeding NYSDEC soil cleanup standards.

In 2007, URS Corporation (URS) was retained by Nassau County to review and compile all existing (pre and post-remediation) soil media environmental data for the Property[2]. The soil sample locations and results were used to create Graphic Information System (GIS) maps illustrating the locations of pre and post-remedial soil samples that were collected as part of the Navy or Grumman studies. The database contained chemical concentrations, depth intervals, and other relevant information available from existing environmental reports. The sample locations were digitized from maps in existing reports and registered to the existing Nassau County GIS database. The 2007 URS Environmental Data Compilation Report is presented as Attachment 1.

In 2011, Nassau Steel, LLC (Nassau Steel) purchased 96 acres of the Property from Nassau County. The Navy retained ownership of the nine (9)-acre parcel which has been leased to Nassau County and subleased to Nassau Steel while the Navy retains responsibility to implement any further remedial actions in this smaller area. The Property is currently being redeveloped and/or operated by Nassau Steel, collectively referred to herein as "the Owner".

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[1] *17 December 2003 NYSDEC Letter (Dale A. Desnoyers) to U.S. Navy (James L. Colter).*

[2] *URS Corporation. Existing Environmental Data Compilation Report Navy/ Grumman Property, Bethpage, New York. 2007.*

2.0 BACKGROUND

2.1 AREAS OF CONCERN (AOCS)

In 2003, the US Navy issued a Finding of Suitability for Transfer Report (FOST, US Navy, January 2003). The FOST is one of two documents the Navy must sign as part of its obligations under the National Environmental Policy Act (NEPA) prior to transferring Navy-owned land. (The other document is a Record of Decision). The FOST identifies that the land to be transferred is environmentally suitable for transfer as defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended by the Community Environmental Response Facilitation Act.[3]

The FOST contains a summary of the on-site areas of concern (AOCs) that were the subject of investigation and in certain circumstances, remediation. Based on the documents that were reviewed, the AOCs were identified as those areas that potentially could be contaminated based on former activities on the Property.

The project site location occupies portions of two AOCs identified in the FOST as Installation Restoration (IR) Program Sites 2 and Site 3 (Figure 2):

IR Site 2 is the Recharge Basin Area located in the northeastern corner of the Property. This area is approximately 16-acres containing recharge basins, and former wastewater treatment sludge-drying beds. The recharge basin areas are composed of three isolated manmade depressions measuring approximately 50 to 60 feet in depth. The former sludge drying beds are located west of the recharge basins.

IR Site 3 is the former Salvage Storage Area located in the north-central portion of the Property. This area is approximately 9-acres and was used for storage of old aircraft fuselages and other aircraft parts and metal debris.

Within each AOC, sub-areas were targeted for specific investigation. The investigations described in the FOST at the AOCs related predominately to soil. According to the documents reviewed, no remediation has occurred at these AOCs.

2.2 AOC SOIL CHARACTERIZATION

Historic characterization studies resulted in collection of 140 soil samples collected from IR site 2 and 75 soil samples from IR Site 3 for laboratory analyses. These samples were collected from the 0 to 2 ft., 2 to 4 ft., 4 to 8 ft.,

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[3] *Final Environmental Impact Statement, Transfer and Reuse of Naval Weapons Industrial Reserve Plan, Bethpage, NY (November 2000)*

8 to 15 ft. and > 15 ft. depth intervals. Sampling locations for IR Sites 2 and 3 are shown in Figures 4 and 5, respectively. Samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Pesticides/Polychlorinated biphenyls (PCBs) and metals depending on the type of AOC and the expected constituent(s) of concern.

At the time, detected concentrations of individual constituents were compared to their respective NYSDEC Technical & Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) which were for unrestricted land use. Tables B-1 through B-5 of the 2007 URS Report presented summaries by AOC and depth interval of detected constituent concentrations exceeding their respective RSCOs in residual soil samples (samples from locations/depth intervals that were not removed during remedial excavation activities).

2.2.1 Current Applicable Standards for Evaluation for Soil Quality

In the past, the NYSDEC TAGM 4046 RSCOs were guidance values used by the NYSDEC. The RSCOs have been replaced by New York State Subpart 375 Remedial Program Soil Cleanup Objectives (SCOs) for Environmental Remediation Programs, which are promulgated regulation set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006 (Subpart 375-6: Remedial Program Soil Cleanup Objectives).

Separate sets of Subpart 375-6 SCOs were developed in consideration of public health, groundwater, and ecological resources. Background concentrations of contaminants in rural soils were also considered, and maximum acceptable levels of chemicals in soil (i.e., "caps") were identified. The final SCOs presented in the Regulation reflect all of these considerations and are presented for following land uses: Unrestricted Use, Residential, Restricted Residential, Restricted Commercial, Restricted Industrial, Protection of Ecological Resources, and Protection of Groundwater.

In October 2010, the NYSDEC issued the CP-51/Soil Cleanup Guidance document (CP-51 Document) that replaces:

- NYSDEC TAGM 4046: Determination of Soil Cleanup Objectives and Cleanup Levels (January 24, 1994);
- The Petroleum Site Inactivation and Closure Memorandum (February 23, 1998); and
- Sections III and IV of Spill Technology and Remediation Series (STARS) #1 (August 1992).

CP-51 clarified the applicability and use of the Part 375 SCOs in the various NYSDEC remedial programs and established Supplemental SCOs (SSCOs) for certain constituents on the NYSDEC TAGM 4046 RSCO list for which there was no corresponding Part 375 SCO in the original Part 375 regulation. The CP-51 soil cleanup policies apply to the RCRA Corrective

Action and Inactive Hazardous Waste Site Programs in New York State and therefore, for the purposes of this SMP and management of future soil disturbances/excavations, all soil sample analytical results will be compared to the NYSDEC Part 375 Restricted Industrial Use SCO/SSCOs. In the absence of an available Part 375 value, the NYSDEC TAGM 4046 RSCO for those particular constituents will be used.

Consequently, the data presented in the URS Report Tables B-1 through B-5 were extracted and revised to also include comparisons to their respective NYSDEC Part 375 Restricted Industrial Use SCO/SSCOs (Part 375 – 6.4, Table 375-6.8b and CP-51 Table 1). Samples taken from IR Sites 2 and Site 3 (Figures 4 and 5) are presented as Tables 2 and 3, respectively. Soil boring locations where NYSDEC TAGM 4046 RSCO and/or NYSDEC Part 375 Restricted Industrial Use SCO exceedances were identified are indicated with colorized soil boring symbols in Figures 4 and 5.

Additional soil sampling was performed in these areas during a 2009 Phase II Environmental Site Assessment[4] to augment the existing historic sample data set for IR Sites 2 &3.

The 2009 Phase II ESA soil boring locations are shown in Figure 6. Forty-eight (48) soil samples were collected from the 0 to 4 ft. and 4 to 8 ft. intervals of each boring and analyzed for Target Compound List (TCL) VOCs, TCL SVOCs, TCL pesticides/PCBs and 13 Priority Pollutant (PP) metals. Soil sample analytical results are presented in Tables 3 & 4 and detected concentrations of individual constituents were compared to their respective NYSDEC RSCOs and the Part 375 Restricted Industrial SCOs.

Depending on location, Tables 1 – 3 indicate constituents present in excess of the NYSDEC RSCOs and/or Part 375 Restricted Industrial SCOs that include SVOCs, PCBs, and metals.

The planned redevelopment project conforms to light industrial land use. Further, construction activities will be performed in accordance with this SMP, which is intended to be a guide for the Owner and contractors when conducting intrusive activities. This SMP sets forth a process to approach, manage and restore portions of the Property that were previously identified as AOCs and are affected by the redevelopment in a manner consistent with the NYSDEC approval requirements.

When intrusive work is performed in other portions of the Property, the contractor should be alerted to the potential to encounter affected soil and follow prudent excavation practices and the General Excavation Guidelines of Section 6 that would allow identification, if such affected soil is present. Both these approaches are consistent with notice, excavation and management procedures outlined in Figure 3.

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[4] ERM Consulting & Engineering. 2009 *Supplemental Phase II Environmental Site Assessment, Former Naval Weapons Industrial Reserve Plant, Bethpage, New York*. 2009.

3.0 DEFINITION OF KEY TERMS

The following terms are defined as follows:

Intrusive Soil Activities – Any scope of work that involves the penetration of ground that encounters soil that subsequently results in one or more of the following activities: 1) soil handling; 2) stockpiling; 3) loading or unloading; 4) transport; 5) relocation; and/or, 6) off-site disposition (disposal or reuse) which can result in direct exposure.

Suspect Soil – Soil that exhibits visual discoloration, olfactory (odor) evidence, elevated real time readings using a photo ionization detector (PID or equivalent) and/or evidence of debris or waste disposal.

Discolored/Odorous Soil – Soil that is distinguishable from surrounding soils due to contrasts in color or hue and/or may also exhibit an odor that is distinguishable from ambient conditions.

Elevated PID (or equivalent) readings – Real time PID readings that exceed background, upwind concentrations and are sustained for at least one (1) minute.

Contaminated Soil – soils which contain constituents at concentrations above Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO, if available.

Clean Soil - soils which do not contain constituents at concentrations above Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO, if available.

Relocated Soil – non-hazardous soils which do not contain constituents at concentrations above Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO (if available) that are to be placed in another onsite location and/or within an AOC under established regulatory restrictions.

4.0 RESPONSIBILITIES

Appropriate soil management responsibilities for intrusive soil activities at the Property will belong to the Owner or the Contractor performing the work. The responsibilities for each are identified below:

4.1 OWNER RESPONSIBILITIES

- Project initiation and initial project location determination;
- Notifying NYSDEC (if required) if project area is within an area of known contaminated soil or in a new area that contains contaminated soil or as otherwise required by the deed restriction;
- Provide, and hold the Contractor accountable for compliance with general excavation requirements (SMP); and
- Modify (if needed) the deed restriction at the conclusion of project.

4.2 CONTRACTOR RESPONSIBILITIES

- Implement general excavation guidelines and alert Owner if suspect or contaminated soil is encountered;
- Implement the SMP in a manner that conforms to the requirements set forth herein;
- Coordinate the staging, placement or removal of excavated, contaminated soil; and
- Document and track separately, those activities and costs associated with handling of suspect or contaminated soil at Property prior to commencement of construction project and provide documentation to Owner.

4.3 OWNER'S CONSULTANT RESPONSIBILITIES

- Conduct testing as appropriate of soil excavated from areas of contaminated or suspect soil and compare the concentrations of detected compounds to the corresponding Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO (if available) to determine if the excavated soil can be reused on the Property.

5.0 EXCAVATION LOCATION ASSESSMENT

When an intrusive soil activity at the Property is planned, the Owner should check Figures 4 - 7 of this SMP to determine whether the location of such activity is within a known AOC or other areas of known residual contaminated soil. Figures 4 - 7 show the locations of all historic borings within AOCs IR-2 and IR-3 and listed in Tables 1 – 3. Soil boring locations where NYSDEC TAGM 4046 RSCO and/or NYSDEC Part 375 Industrial Use SCO exceedances are indicated with colorized soil boring symbols. Soil conditions in these areas should be assumed to contain the constituents at concentrations as provided on the boring maps and AOC table for that area and potentially the adjacent areas.

The Owner and Owner's Consultant will need to evaluate the proposed project location to determine:

- The nature and extent of any contamination known or suspected to be present in the soil;
- The current applicability of NYSDEC Part 375 Industrial Use SCO and/or NYSDEC TAGM 4046 RSCO regulations, or other pertinent cleanup objectives; and
- Whether any pre-construction soil sampling is required based on knowledge of the proposed project and the reviews conducted above.

In accordance with the schematic of the SMP shown in Figure 3, if the planned activities will occur within a known AOC, then the Owner must notify the person(s) or Contractor to perform the intrusive work of the requirements of this SMP. If the work is outside a known AOC, then the person(s) or Contractor to perform the intrusive work shall follow the General Excavation Guidelines provided in Section 6.0 and notify the Owner if any suspect or contaminated soil is encountered.

6.0 GENERAL EXCAVATION GUIDELINES

The Contractor shall evaluate the quality of soil encountered during all excavation activities. This evaluation is intended to determine whether Suspect Soil is encountered. Suspect Soils outside known AOCs will be identified by visually discolored or odorous soil and/or elevated PID (or equivalent) readings and/or evidence of debris or waste disposal.

In the event Suspect Soil is encountered, the Contractor representative is required to immediately notify the Owner and commence cautionary steps (e.g. segregation of Suspect Soil, dust control, suspension of construction, implementation of HASP) until soil quality is confirmed (i.e. through testing or other mechanism). The Owner must approve of all actions taken by the Contractor.

7.0 EXCAVATED SOIL MANAGEMENT REQUIREMENTS

This section sets forth the key elements for intrusive soil work conducted within a known AOC or for Suspect Soil either confirmed or unconfirmed. These elements will serve as the basis for the preparation of a Soil Excavation Work Plan (SEWP) which is to be prepared by the excavation Contractor and explain how these key elements will be addressed for each specific project. The SEWP will, at a minimum, address:

- Contractor Health & Safety Guidelines
- Soil Handling, Segregation and Stockpiling Guidelines
- Emergency Excavations

7.1 CONTRACTOR HEALTH AND SAFETY GUIDELINES

The Contractor performing soil intrusive activities shall perform all work in accordance with local, New York State, and federal regulations. Since the concentrations of constituents in subsurface soil are highly variable across the Property, precautions must be taken during all excavation activities and the Contractor is obliged to adhere to all applicable regulations that pertain to the planned intrusive activities. As such, a Contractor SEWP shall be developed for approval by the Owner. Any future soil intrusive work (e.g., excavations, pipe installation, soil grading, landscaping, etc.) shall be conducted in accordance with the Owner-approved SEWP and should include the procedures identified below:

- Established work zones;
- Underground clearance;
- Work area security;
- Communications plan and defined chain-of-command;
- Dust mitigation and decontamination procedures (if required);
- Contractors Health & Safety Plan (HASP)[5]
  - Potential hazard identification;
  - Work zone monitoring (if required);
  - Worker personal protective equipment (PPE - e.g. gloves, booties, and coveralls, etc.);
- Soil handling plan (e.g. segregation, stockpiling, etc.); and
- Transportation & Disposal (T&D) Plan or Relocation or Reuse Plan.

[5] 29 Code of Federal Regulations (CFR) 1910.120 and other relevant OSHA regulations applicable to excavation activities

7.2 SOIL HANDLING, SEGREGATION AND STOCKPILING GUIDELINES

Excess soils shall be handled, segregated and stockpiled in accordance with the following guidelines:

- Any contaminated or suspect excavated soil will be stockpiled on the Property, or staged in covered roll off containers at all times until final determinations are made regarding disposal or reuse. Any stockpiles will be lined and covered with seamless polyethylene sheeting.
- Anthropogenic material such as tires, metallic debris, bottles, stained soil should be segregated, if required, and disposed off-site.
- Pursuant to the Contractor's responsibility to provide security, the stockpiled soil and/or other excavated materials will be stored in a secure area of the Property until analytical results are obtained and evaluated.
- Profiling of waste soils should be conducted in accordance with Section 8.0.

Any soils pre-classified as a characteristic hazardous waste (Section 8.0) must be managed in accordance with applicable federal and NY State RCRA requirements regarding storage, handling, transportation, treatment, and disposal.

7.3 EMERGENCY EXCAVATIONS

When excavations must be performed on an emergency basis (e.g. to repair a water main break) in an area subject to this protocol, soil removal from such excavations must be handled as follows:

1) The excavated soil must be placed in either containers (drums) provided by chemical or waste operators or in a pile adjacent to the excavation.
2) Soil stored in a pile must be placed on top of, and covered by, sheets of seamless polyethylene to prevent erosion or runoff from the pile.
3) The applicable Owner's representative shall be contacted following an emergency excavation to initiate implementation of this SMP protocol.
4) All records of the emergency action shall be maintained in compliance with all federal, state and local regulations. These records shall include, but not be limited to, quantity, soil quality and disposition of soil.

8.0 SOIL CHARACTERIZATION, DISPOSITION AND PROJECT CLOSEOUT

This section is intended as a guideline for future Property workers, to ensure the proper management of waste soil. Because the solid and hazardous waste regulations are in a continuous state of change, this section provides only general guidelines. Any future soil disposal, if necessary, must be conducted in accordance with the regulations current at the time the disposal activities will take place. All applicable and appropriate standards, guidance and criteria will be followed to properly manage any remedial waste that is generated.

8.1 SOIL CHARACTERIZATION

The characterization of soil that is segregated during intrusive activities in accordance with the above procedures will depend on its final disposition. Segregated soil may be: 1) disposed of off-site as a characteristic hazardous waste, industrial or special waste; 2) relocated on-site; or 3) reused off-site.

- Characterization of soil for off-site disposal as a characteristic hazardous waste, industrial or special waste will be done in accordance with the receiving disposal facility (i.e., waste profile testing), and including, if necessary analysis for PCBs.
- Characterization of soil that is to be potentially relocated on-site will involve testing for VOCs, SVOCs, metals and PCBs. The concentrations of detected compounds will be compared to the corresponding Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO (if available) to determine if the excavated soil is clean such that it can be reused on the Property.

Suspect or known contaminated soils can generally be stored on the Property while laboratory analysis results are obtained and evaluated. As long as the material is segregated from the environment by impervious material, such as polyethylene sheeting or within a covered roll-off container, the potentially impacted soil may remain on-site until appropriate laboratory results are available and interpreted.

8.2 DISPOSITION

The 3 April 2008 Quitclaim Deed specifically states that any contaminated soils that are excavated from the 96-acre parcel must be properly disposed at appropriate off-site locations. No soil shall be removed from the Property for off-site reuse unless it has been demonstrated, in accordance with this SMP to meet the requirements for clean fill. Conversely, all soil determined to be contaminated on the basis of this protocol will require management as a hazardous or regulated waste (special or industrial

waste), and must be managed in accordance with all applicable federal and state requirements regarding storage, handling, transportation, treatment, and disposal. The contractor will identify the disposition of excavated soil based on the soil characterization performed in Section 8.1 and the following categories:

1. Off-Site Disposal
2. On-Site Relocation

8.2.1 Off-Site Disposal

All contaminated and/or characteristic hazardous waste soil will be disposed of in a facility licensed to accept/dispose of that type of hazardous waste. Excavated soil that is not a characteristic hazardous waste but is contaminated, constitutes a special or industrial waste and cannot be relocated on-site within another AOC will also be disposed of at an off-site facility that is in compliance with current regulations for disposal of that material. The Contractor will provide the Owner with Manifests, Bills of Lading, or Certificates of Destruction, as appropriate.

8.2.2 On-Site Relocation

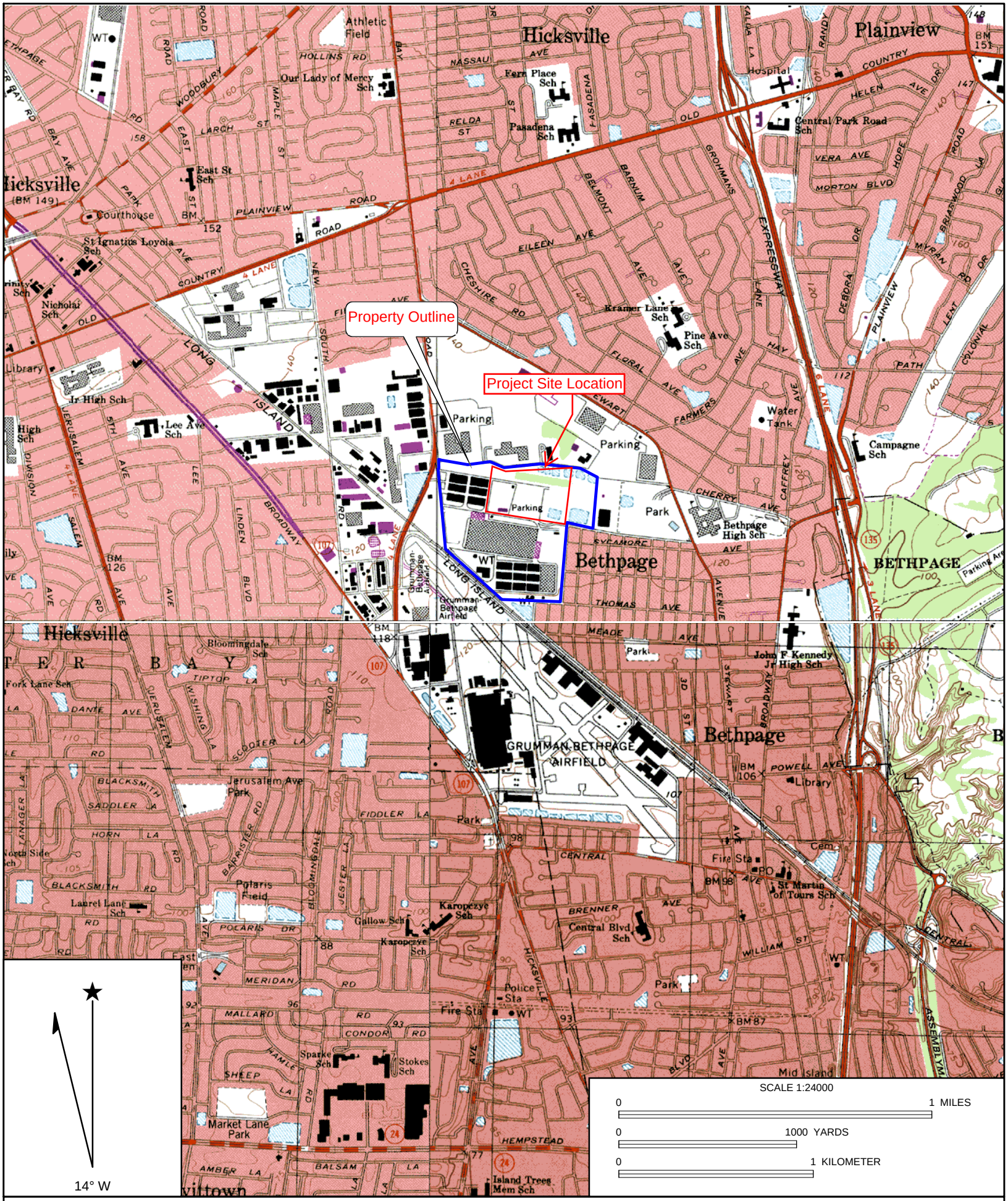
Excavated soil not exhibiting concentrations above Part 375 Restricted Industrial SCOs or in the absence of an available Part 375 value for a particular constituent, the corresponding NYSDEC TAGM 4046 RSCO (if available) may be reused on-site. Attempts should be made to re-use the soil in the area of origin, where feasible. The Owner will have final approval of any relocated on-site soil from the Property and specify any required documentation and contract provisioning.

8.3 PROJECT CLOSEOUT

Contractor shall notify the Owner of work completion and provide project documentation. Any AOC areas with surface cover or with a minimum 6-inch clean soil cover should be restored after work activities are complete unless prior written authorization for alternate closeout is obtained from the Owner. If the asphalt surface is not restored or a minimum of 6-inches of cover to restore in-kind the current cover designs, the NYSDEC project representatives should be consulted by Owner to determine if there is a need for any further action.

All records shall be maintained in compliance with all federal, state and focal regulations. These records shall include, but not be limited to quantity, soil quality and disposition of soil. Any correspondence to or from NYSDEC regarding contained-in demonstrations and disposition of excavated soil shall copy the Owner.

FIGURES



Name: HUNTINGTON
Date: 10/30/2009
Scale: 1 inch equals 2000 feet

Location: 213316 ft. N 1124040 ft. E NAD 83
Caption: Figure 1 - Property Location Map
999 South Oyster Bay Road
Bethpage, NY

LEGEND

APPROXIMATE PROPERTY BOUNDARY

0 125 250

GRAPHIC SCALE IN FEET

N

TITLE

PROJECT SITE LOCATION
999 SOUTH OYSTER BAY RD
BETHPAGE, NY

PREPARED FOR

STEEL EQUITIES

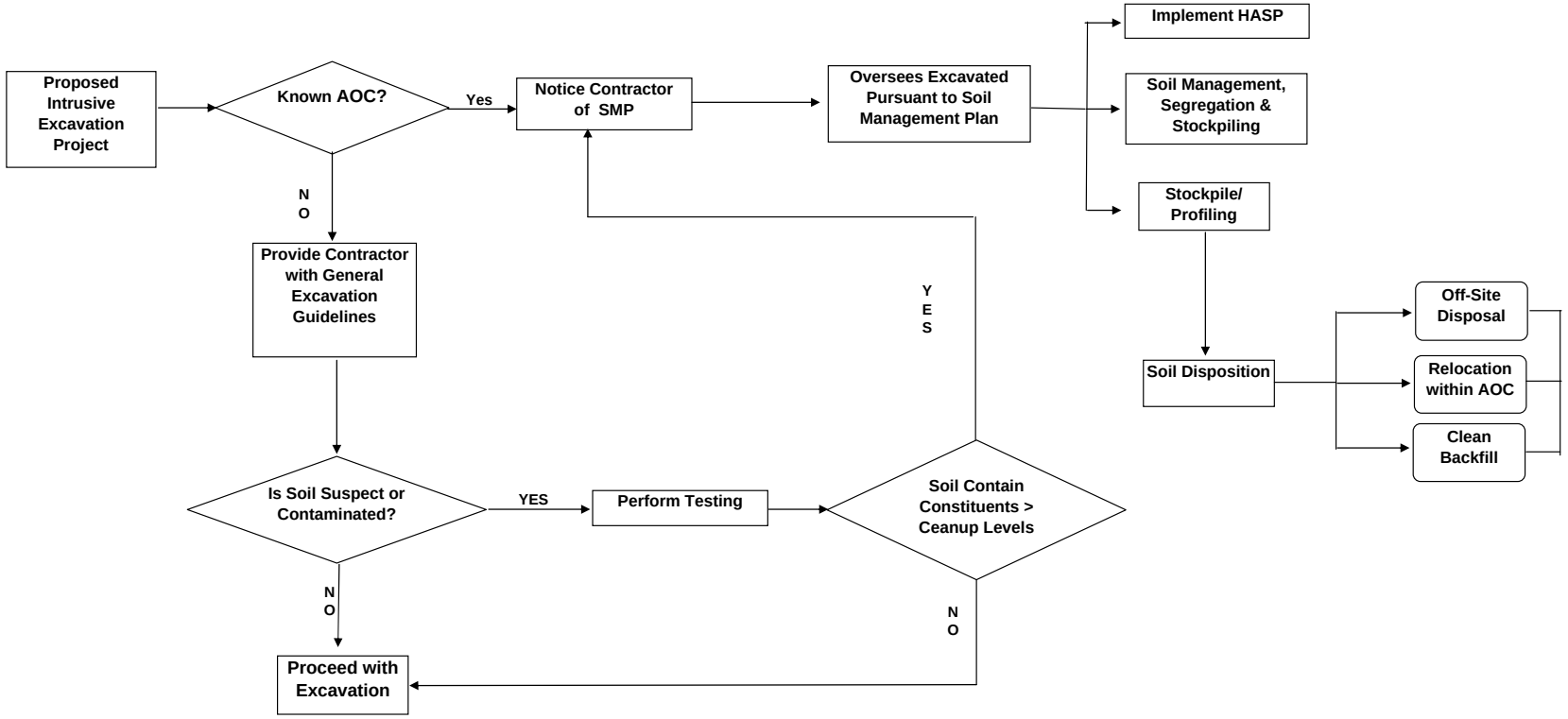
Environmental Resources Management

FIGURE 2

DRAWN BY	SCALE	DATE	JOB NO.
EMF	GRAPHIC	10/12/18	0211164

M:\Scout\Projects\Steel Equities\0211164 - 999 SOB Road\2018-09 - Steel Equities - 999 SOB RD SITE.dwg (09/24/2018 - 11:20am Melville)

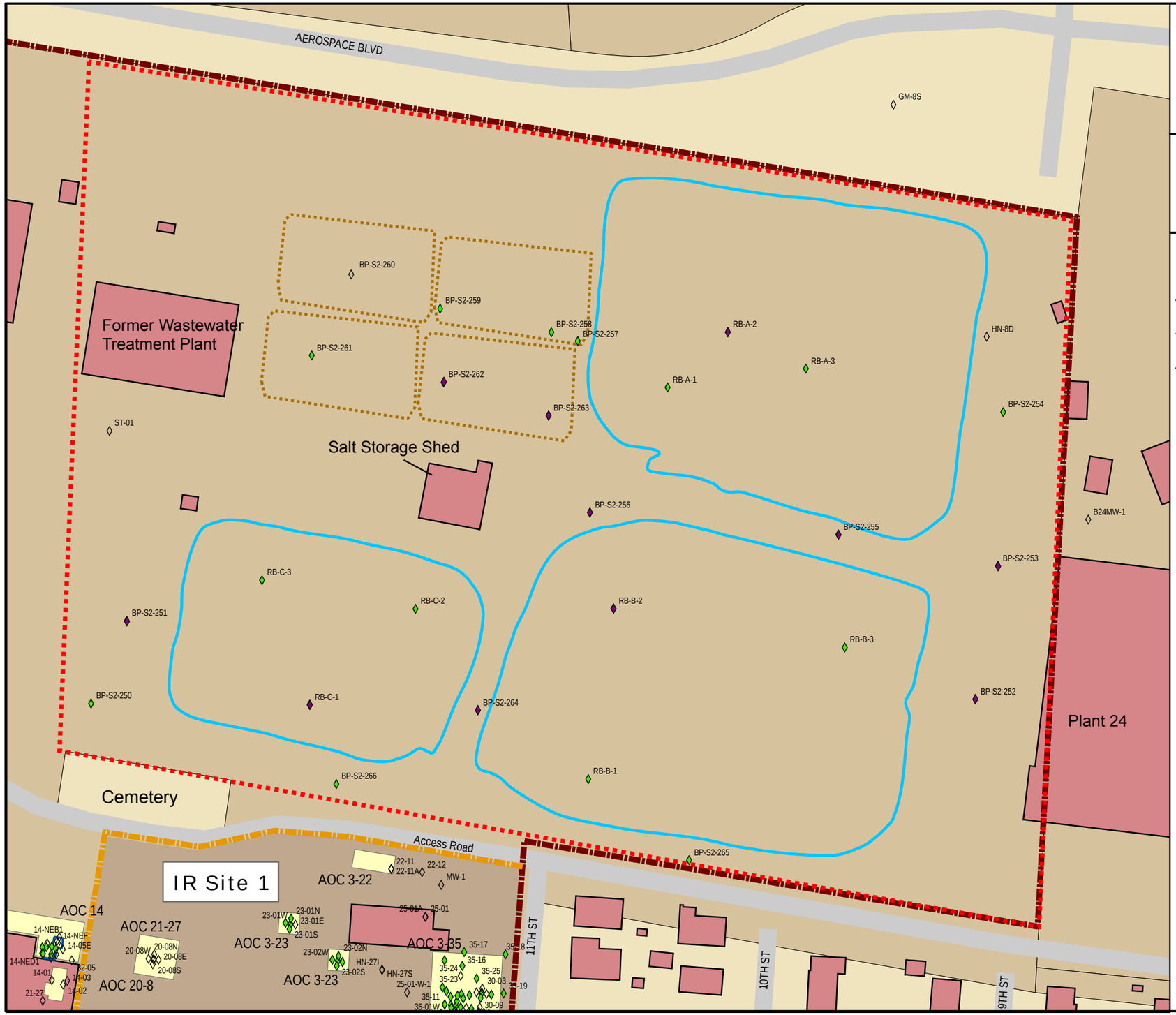
Figure 3 - Process Outline: Soil Management Procedure
999 South Oyster Bay Road, Bethpage, NY



Updated 10/10/2011

Former Northrop-Grumman Site Bethpage, New York

IR Site 2 Area Soil Sample Locations



Legend

- Soil Sample Location
- Soil Sample Location > Part 375 Ind SCO
- Soil Sample > TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
- Site 2: Recharge Basin Area

0 25 50 100 150 Feet

N W E S

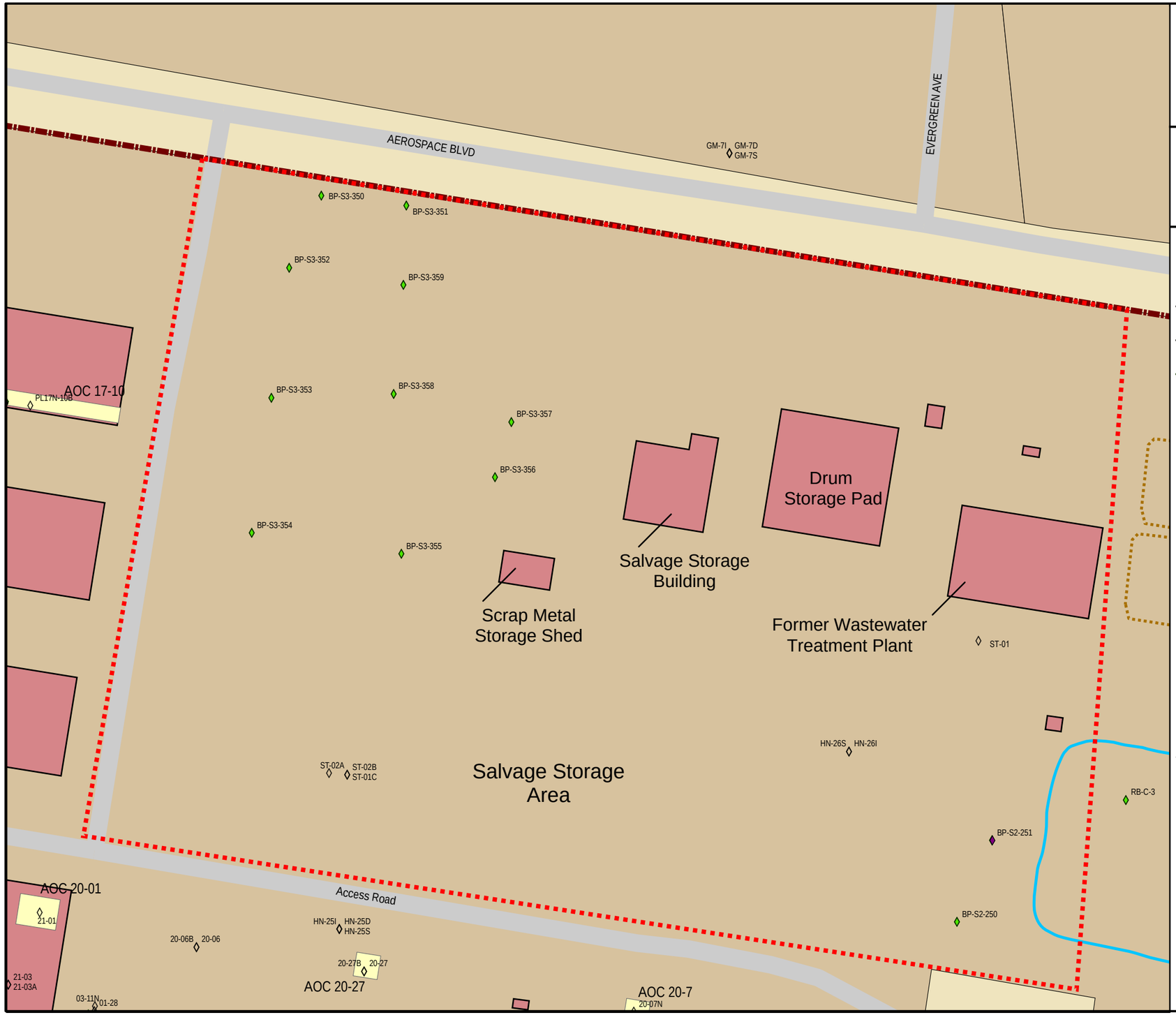
Basemap Source: 2007 URS Environmental Data Compilation Report & Nassau County Geographic Information System

Figure 4 - IR Site- 2 Recharge Basin Area Historic Soil Sample Locations Steel Equities, Bethpage, NY

ERM

Former Northrop-Grumman Site Bethpage, New York

IR Site 3 Area Soil Sample Locations



Legend

- Soil Sample Location
- Soil Sample Location > Part 375 Ind SCO
- Soil Sample > TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
- Site 3: Salvage Storage Area

0 25 50 100 150 Feet

N W E S

Basemap Source: 2007 URS Environmental Data Compilation Report & Nassau County Geographic Information System

Figure 5 - IR Site 3 - Salvage Storage Area Historic Soil Sample Locations Steel Equities, Bethpage, NY

ERM

Approximate IR Site Boundary

Phase II Soil Sampling Location

ERM

PHASE II SAMPLING LOCATIONS IR2 & IR3

999 SOUTH OYSTER BAY ROAD, BETHPAGE NY

Figure **6**


AEROSPACE BLVD
AEROSPACE BLVD
Access Road
Drum Storage F
Former Wastewater Treatment Plant
Salvage Storage Building
Scrap Metal Storage Shed
Former Wa Treatmer
Salt Storage Shed
Salvage Storage Area
ONE STORY WAREHOUSE AREA
FIN. FL. 128.58
ONE STORY OFFICE AREA
BP-S3-350
BP-S3-351
BP-S3-352
BP-S3-359
BP-S3-358
BP-S3-357
BP-S3-353
BP-S3-356
BP-S3-355
BP-S3-354
B21SB-01
B21SB-02
B21SB-03
B21SB-04
B21SB-05
B21SB-06
B21SB-07
B21SB-08
B21SB-09
B21SB-10
B21SB-12
ST-01
ST-02A
ST-02B
HN-26S
IR2-01
IR2-02
IR2-03
IR2-04
IR2-05
IR2-06
IR2-07
IR2-08
IR2-09
IR2-10
IR2-12
BP-S2-260
BP-S2-259
BP-S2-258
BP-S2-257
BP-S2-261
BP-S2-262
BP-S2-263
BP-S2-256
BP-S2-251
BP-S2-250
BP-S2-264
BP-S2-265
BP-S2-266
RB-A-1
RB-A-2
RB-A-3
RB-B-1
RB-B-2
RB-C-1
RB-C-2
RB-C-3

LEGEND

Symbol	Description
	RECHARGE BASIN
	FORMER SLUDGE DRYING BEDS
	BUILDING
	STREETS
	UNICORPORATED VILLAGE
	FORMER GRUMMAN PROPERTY
	SITE 3: SALVAGE STORAGE AREA
	SOIL SAMPLE LOCATION
	SOIL SAMPLE LOCATION > PART 375 INDUSTRIAL SCO
	SOIL SAMPLE LOCATION > NYSDEC TAGM RSCO
	PHASE 2 SOIL BORING SAMPLE LOCATION
	PHASE 2 BORING SAMPLE LOCATION > PART 375 INDUSTRIAL SCO
	DEMOLITION OBJECT

SOURCE: STEEL EQUITIES, SITE PLAN(OVERALL), DRAWING # SP-100.04, DATED JULY 31, 2018.
SITE PLAN IS BASED ON A TOPOGRAPHICAL SURVEY OF PROPERTY LOCATED AT BETHPAGE, TOWN OF OYSTER BAY, COUNTY OF NASSAU AND STATE OF NEW YORK. PREPARED BY LEONARD J. STRANDBERG AND ASSOCIATES CONSULTING ENGINEERS AND LAND SURVEYORS, P.C. 32 SMITH STREET, FREEPORT, NEW YORK 11520 DATED: JANUARY 14, 2015.

0 50 100
GRAPHIC SCALE IN FEET

TITLE
HISTORIC SAMPLING LOCATIONS & REDEVELOPMENT PLAN

PREPARED FOR
NASSAU STEEL, LLC

Environmental Resources Management

DRAWN BY	SCALE	DATE	JOB NO.	FIGURE
EMF	AS SHOWN	10/17/18	0211164	7

LIST OF TABLES

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S2-250	-	0-0.5	SVOCs	Benzo(a)pyrene	0.1	J	0.061	1.1	mg/kg
BP-S2-250	-	0-0.5	Metals	Beryllium	0.23		0.16	2700	mg/kg
BP-S2-250	-	0-0.5	Metals	Calcium	1070		130	NA	mg/kg
BP-S2-250	-	0-0.5	Metals	Chromium	10.4		10	6800	mg/kg
BP-S2-250	-	0-0.5	Metals	Iron	8360		2000	NA	mg/kg
BP-S2-250	-	0-0.5	Metals	Magnesium	775		100	NA	mg/kg
BP-S2-250	-	0-0.5	Metals	Manganese	103		50	10000	mg/kg
BP-S2-250	-	0-0.5	Metals	Zinc	36.6	J	20	10000	mg/kg
BP-S2-251	-	0-0.5	SVOCs	Benzo(a)pyrene	0.084	J	0.061	1.1	mg/kg
BP-S2-251	-	0-0.5	Metals	Beryllium	0.26		0.16	2700	mg/kg
BP-S2-251	-	0-0.5	Metals	Cadmium	1.3	J	1	60	mg/kg
BP-S2-251	-	0-0.5	Metals	Calcium	1540		130	NA	mg/kg
BP-S2-251	-	0-0.5	Metals	Chromium	21.5		10	6800	mg/kg
BP-S2-251	-	0-0.5	Metals	Iron	11200		2000	NA	mg/kg
BP-S2-251	-	0-0.5	Metals	Lead	11200	J	200	3900	mg/kg
BP-S2-251	-	0-0.5	Metals	Magnesium	992		100	NA	mg/kg
BP-S2-251	-	0-0.5	Metals	Manganese	112		50	10000	mg/kg
BP-S2-251	-	0-0.5	Metals	Zinc	47.5	J	20	10000	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Benzo(a)anthracene	5.6		0.224	11	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Benzo(a)pyrene	5.5		0.061	1.1	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Benzo(b)fluoranthene	5.9		1.1	11	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Benzo(k)fluoranthene	2.2		1.1	11	mg/kg
BP-S2-252	-	0-0.5	Metals	Beryllium	0.34		0.16	2700	mg/kg
BP-S2-252	-	0-0.5	Metals	Calcium	15800		130	NA	mg/kg
BP-S2-252	-	0-0.5	Metals	Chromium	24.1		10	6800	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Chrysene	6.7		0.4	110	mg/kg
BP-S2-252	-	0-0.5	Metals	Copper	85.1	J	25	10000	mg/kg
BP-S2-252	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.83		0.014	1.1	mg/kg
BP-S2-252	-	0-0.5	Metals	Iron	26800		2000	NA	mg/kg
BP-S2-252	-	0-0.5	Metals	Magnesium	8270		100	NA	mg/kg
BP-S2-252	-	0-0.5	Metals	Manganese	383		50	10000	mg/kg
BP-S2-252	-	0-0.5	Metals	Zinc	334		20	10000	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Benzo(a)anthracene	2.1	J	0.224	11	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Benzo(a)pyrene	2.5	J	0.061	1.1	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Benzo(b)fluoranthene	3	J	1.1	11	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Benzo(k)fluoranthene	1.9	J	1.1	11	mg/kg
BP-S2-253	-	0-0.5	Metals	Calcium	8640		130	NA	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Chrysene	2.7	J	0.4	110	mg/kg
BP-S2-253	-	0-0.5	Metals	Copper	46.8	J	25	10000	mg/kg
BP-S2-253	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.49	J	0.014	1.1	mg/kg
BP-S2-253	-	0-0.5	Metals	Iron	26100		2000	NA	mg/kg
BP-S2-253	-	0-0.5	Metals	Magnesium	5470		100	NA	mg/kg
BP-S2-253	-	0-0.5	Metals	Manganese	287		50	10000	mg/kg
BP-S2-253	-	0-0.5	Metals	Zinc	37	J	20	10000	mg/kg
BP-S2-254	-	0-0.5	SVOCs	Benzo(a)anthracene	0.37	J	0.224	11	mg/kg
BP-S2-254	-	0-0.5	SVOCs	Benzo(a)pyrene	0.43	J	0.061	1.1	mg/kg
BP-S2-254	-	0-0.5	Metals	Beryllium	0.27		0.16	2700	mg/kg
BP-S2-254	-	0-0.5	Metals	Calcium	1070		130	NA	mg/kg
BP-S2-254	-	0-0.5	Metals	Chromium	16.4		10	6800	mg/kg
BP-S2-254	-	0-0.5	SVOCs	Chrysene	0.48	J	0.4	110	mg/kg
BP-S2-254	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.06	J	0.014	1.1	mg/kg
BP-S2-254	-	0-0.5	Metals	Iron	9240		2000	NA	mg/kg
BP-S2-254	-	0-0.5	Metals	Magnesium	951		100	NA	mg/kg
BP-S2-254	-	0-0.5	Metals	Manganese	110		50	10000	mg/kg
BP-S2-254	-	0-0.5	Metals	Zinc	27.3	J	20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S2-255	-	0-0.5	SVOCs	Benzo(a)anthracene	2.2	J	0.224	11	mg/kg
BP-S2-255	-	0-0.5	SVOCs	Benzo(a)pyrene	2.5	J	0.061	1.1	mg/kg
BP-S2-255	-	0-0.5	SVOCs	Benzo(b)fluoranthene	2.6	J	1.1	11	mg/kg
BP-S2-255	-	0-0.5	SVOCs	Benzo(k)fluoranthene	1.3	J	1.1	11	mg/kg
BP-S2-255	-	0-0.5	Metals	Calcium	3010		130	NA	mg/kg
BP-S2-255	-	0-0.5	Metals	Chromium	10.6		10	6800	mg/kg
BP-S2-255	-	0-0.5	SVOCs	Chrysene	2.5	J	0.4	110	mg/kg
BP-S2-255	-	0-0.5	Metals	Copper	82.1	J	25	10000	mg/kg
BP-S2-255	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.43	J	0.014	1.1	mg/kg
BP-S2-255	-	0-0.5	Metals	Iron	10800		2000	NA	mg/kg
BP-S2-255	-	0-0.5	Metals	Magnesium	2430		100	NA	mg/kg
BP-S2-255	-	0-0.5	Metals	Manganese	113		50	10000	mg/kg
BP-S2-255	-	0-0.5	Metals	Zinc	20.3	J	20	10000	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Benzo(a)anthracene	3.35	J	0.224	11	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Benzo(a)pyrene	4.05	J	0.061	1.1	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Benzo(b)fluoranthene	5.1	J	1.1	11	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Benzo(k)fluoranthene	2.75	J	1.1	11	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Beryllium	0.41		0.16	2700	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Calcium	9020		130	NA	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Chromium	11.3		10	6800	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Chrysene	4.2	J	0.4	110	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Copper	60	J	25	10000	mg/kg
BP-S2-256(AVG)	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.725	J	0.014	1.1	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Iron	8960		2000	NA	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Magnesium	2830		100	NA	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Manganese	140		50	10000	mg/kg
BP-S2-256(AVG)	-	0-0.5	Metals	Zinc	330	J	20	10000	mg/kg
BP-S2-257	-	0-0.5	Metals	Arsenic	8.5		7.5	16	mg/kg
BP-S2-257	-	0-0.5	SVOCs	Benzo(a)anthracene	0.32	J	0.224	11	mg/kg
BP-S2-257	-	0-0.5	SVOCs	Benzo(a)pyrene	0.34	J	0.061	1.1	mg/kg
BP-S2-257	-	0-0.5	Metals	Beryllium	0.37		0.16	2700	mg/kg
BP-S2-257	-	0-0.5	Metals	Calcium	10700		130	NA	mg/kg
BP-S2-257	-	0-0.5	Metals	Chromium	16.6		10	6800	mg/kg
BP-S2-257	-	0-0.5	SVOCs	Chrysene	0.44	J	0.4	110	mg/kg
BP-S2-257	-	0-0.5	Metals	Copper	30.3	J	25	10000	mg/kg
BP-S2-257	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.057	J	0.014	1.1	mg/kg
BP-S2-257	-	0-0.5	Metals	Iron	7260		2000	NA	mg/kg
BP-S2-257	-	0-0.5	Metals	Magnesium	2540		100	NA	mg/kg
BP-S2-257	-	0-0.5	Metals	Manganese	87.7		50	10000	mg/kg
BP-S2-257	-	0-0.5	Metals	Zinc	55.1	J	20	10000	mg/kg
BP-S2-258	-	0-0.5	PCBs/Pesticides	Aroclor-1248	5.1		1	25	mg/kg
BP-S2-258	-	0-0.5	Metals	Arsenic	9.7		7.5	16	mg/kg
BP-S2-258	-	0-0.5	SVOCs	Benzo(a)anthracene	0.36	J	0.224	11	mg/kg
BP-S2-258	-	0-0.5	SVOCs	Benzo(a)pyrene	0.36	J	0.061	1.1	mg/kg
BP-S2-258	-	0-0.5	Metals	Beryllium	0.23		0.16	2700	mg/kg
BP-S2-258	-	0-0.5	Metals	Cadmium	1.4	J	1	60	mg/kg
BP-S2-258	-	0-0.5	Metals	Calcium	3280		130	NA	mg/kg
BP-S2-258	-	0-0.5	Metals	Chromium	43.1		10	6800	mg/kg
BP-S2-258	-	0-0.5	SVOCs	Chrysene	0.48		0.4	110	mg/kg
BP-S2-258	-	0-0.5	Metals	Copper	38.5	J	25	10000	mg/kg
BP-S2-258	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.064	J	0.014	1.1	mg/kg
BP-S2-258	-	0-0.5	Metals	Iron	9190		2000	NA	mg/kg
BP-S2-258	-	0-0.5	Metals	Magnesium	1900		100	NA	mg/kg
BP-S2-258	-	0-0.5	Metals	Manganese	139		50	10000	mg/kg
BP-S2-258	-	0-0.5	Metals	Mercury	0.54		0.1	5.7	mg/kg
BP-S2-258	-	0-0.5	Metals	Zinc	47.1	J	20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S2-259	-	0-0.5	SVOCs	Benzo(a)anthracene	1.1		0.224	11	mg/kg
BP-S2-259	-	0-0.5	SVOCs	Benzo(a)pyrene	1		0.061	1.1	mg/kg
BP-S2-259	-	0-0.5	SVOCs	Benzo(b)fluoranthene	1.1		1.1	11	mg/kg
BP-S2-259	-	0-0.5	Metals	Beryllium	0.3		0.16	2700	mg/kg
BP-S2-259	-	0-0.5	Metals	Chromium	17.3		10	6800	mg/kg
BP-S2-259	-	0-0.5	SVOCs	Chrysene	1.2		0.04	110	mg/kg
BP-S2-259	-	0-0.5	Metals	Copper	27.1	J	25	10000	mg/kg
BP-S2-259	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.14	J	0.014	1.1	mg/kg
BP-S2-259	-	0-0.5	Metals	Iron	11200		2000	NA	mg/kg
BP-S2-259	-	0-0.5	Metals	Magnesium	2750		100	NA	mg/kg
BP-S2-259	-	0-0.5	Metals	Manganese	202		50	10000	mg/kg
BP-S2-259	-	0-0.5	Metals	Mercury	0.18		0.1	5.7	mg/kg
BP-S2-259	-	0-0.5	Metals	Zinc	108	J	20	10000	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Benzo(a)anthracene	1.1		0.224	11	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Benzo(a)pyrene	1		0.061	1.1	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Benzo(b)fluoranthene	1.3		1.1	11	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Benzo(k)fluoranthene	1.1		1.1	11	mg/kg
BP-S2-261	-	0-0.5	Metals	Beryllium	0.17		0.16	2700	mg/kg
BP-S2-261	-	0-0.5	Metals	Calcium	46200		130	NA	mg/kg
BP-S2-261	-	0-0.5	Metals	Chromium	54		10	6800	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Chrysene	1.4		0.4	110	mg/kg
BP-S2-261	-	0-0.5	Metals	Copper	34.3	J	25	10000	mg/kg
BP-S2-261	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.18	J	0.014	1.1	mg/kg
BP-S2-261	-	0-0.5	Metals	Iron	6940		2000	NA	mg/kg
BP-S2-261	-	0-0.5	Metals	Magnesium	26900		100	NA	mg/kg
BP-S2-261	-	0-0.5	Metals	Manganese	93.7		50	10000	mg/kg
BP-S2-261	-	0-0.5	Metals	Mercury	0.11		0.1	5.7	mg/kg
BP-S2-261	-	0-0.5	Metals	Zinc	61.3	J	20	10000	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Benzo(a)anthracene	4.4		0.224	11	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Benzo(a)pyrene	4.6		0.061	1.1	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Benzo(b)fluoranthene	5.8		1.1	11	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Benzo(k)fluoranthene	3.5		1.1	11	mg/kg
BP-S2-262	-	0-0.5	Metals	Beryllium	0.24		0.16	2700	mg/kg
BP-S2-262	-	0-0.5	Metals	Calcium	2680		130	NA	mg/kg
BP-S2-262	-	0-0.5	Metals	Chromium	22.1		10	6800	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Chrysene	5.6		0.4	110	mg/kg
BP-S2-262	-	0-0.5	Metals	Copper	30.1	J	25	10000	mg/kg
BP-S2-262	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.71	J	0.014	1.1	mg/kg
BP-S2-262	-	0-0.5	Metals	Iron	8170		2000	NA	mg/kg
BP-S2-262	-	0-0.5	Metals	Magnesium	1410		100	NA	mg/kg
BP-S2-262	-	0-0.5	Metals	Manganese	115		50	10000	mg/kg
BP-S2-262	-	0-0.5	Metals	Zinc	54.9	J	20	10000	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Benzo(a)anthracene	1.6		0.224	11	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Benzo(a)pyrene	1.7		0.061	1.1	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Benzo(b)fluoranthene	2.2		1.1	11	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Benzo(k)fluoranthene	1.4		1.1	11	mg/kg
BP-S2-263	-	0-0.5	Metals	Beryllium	0.37		0.16	2700	mg/kg
BP-S2-263	-	0-0.5	Metals	Calcium	9430		130	NA	mg/kg
BP-S2-263	-	0-0.5	Metals	Chromium	13.8		10	6800	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Chrysene	2		0.4	110	mg/kg
BP-S2-263	-	0-0.5	Metals	Copper	32.5	J	25	10000	mg/kg
BP-S2-263	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.26	J	0.014	1.1	mg/kg
BP-S2-263	-	0-0.5	Metals	Iron	8300		2000	NA	mg/kg
BP-S2-263	-	0-0.5	Metals	Magnesium	3670		100	NA	mg/kg
BP-S2-263	-	0-0.5	Metals	Manganese	129		50	10000	mg/kg
BP-S2-263	-	0-0.5	Metals	Zinc	38	J	20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S2-264	-	0-0.5	PCBs/Pesticides	Aroclor-1248	3.7	J	1	25	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Benzo(a)anthracene	4.3	J	0.224	11	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Benzo(a)pyrene	4.8	J	0.061	1.1	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Benzo(b)fluoranthene	5.3	J	1.1	11	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Benzo(k)fluoranthene	2.2	J	1.1	11	mg/kg
BP-S2-264	-	0-0.5	Metals	Beryllium	0.17		0.16	2700	mg/kg
BP-S2-264	-	0-0.5	Metals	Calcium	3060		130	NA	mg/kg
BP-S2-264	-	0-0.5	Metals	Chromium	10.8		10	6800	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Chrysene	5.3	J	0.4	110	mg/kg
BP-S2-264	-	0-0.5	Metals	Copper	31.6	J	25	10000	mg/kg
BP-S2-264	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.69	J	0.014	1.1	mg/kg
BP-S2-264	-	0-0.5	Metals	Iron	6340		2000	NA	mg/kg
BP-S2-264	-	0-0.5	Metals	Magnesium	970		100	NA	mg/kg
BP-S2-264	-	0-0.5	Metals	Manganese	64.1		50	10000	mg/kg
BP-S2-264	-	0-0.5	Metals	Zinc	39.5	J	20	10000	mg/kg
BP-S2-265 (AVG)	-	0-0.5	SVOCs	Benzo(a)pyrene	0.116	J	0.061	1.1	mg/kg
BP-S2-265 (AVG)	-	0-0.5	Metals	Chromium	13.6		10	6800	mg/kg
BP-S2-265 (AVG)	-	0-0.5	Metals	Iron	4620		2000	NA	mg/kg
BP-S2-265 (AVG)	-	0-0.5	Metals	Magnesium	313		100	NA	mg/kg
BP-S2-265 (AVG)	-	0-0.5	Metals	Manganese	51		50	10000	mg/kg
BP-S2-266	-	0-0.5	SVOCs	Benzo(a)pyrene	0.1	J	0.061	1.1	mg/kg
BP-S2-266	-	0-0.5	Metals	Beryllium	0.17		0.16	2700	mg/kg
BP-S2-266	-	0-0.5	Metals	Calcium	179		130	NA	mg/kg
BP-S2-266	-	0-0.5	Metals	Chromium	31.3		10	6800	mg/kg
BP-S2-266	-	0-0.5	Metals	Iron	6050		2000	NA	mg/kg
BP-S2-266	-	0-0.5	Metals	Magnesium	555		100	NA	mg/kg
BP-S2-266	-	0-0.5	Metals	Manganese	86.4		50	10000	mg/kg
BP-S2-266	-	0-0.5	Metals	Zinc	30.7	J	20	10000	mg/kg
BP-S3-350	-	0-0.5	SVOCs	Benzo(a)pyrene	0.2		0.061	1.1	mg/kg
BP-S3-350	-	0-0.5	Metals	Beryllium	0.18		0.16	2700	mg/kg
BP-S3-350	-	0-0.5	Metals	Cadmium	10.7		1	60	mg/kg
BP-S3-350	-	0-0.5	Metals	Calcium	5380		130	NA	mg/kg
BP-S3-350	-	0-0.5	Metals	Chromium	11.5		10	6800	mg/kg
BP-S3-350	-	0-0.5	Metals	Copper	52.6		25	10000	mg/kg
BP-S3-350	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.065		0.014	1.1	mg/kg
BP-S3-350	-	0-0.5	Metals	Iron	15500		2000	NA	mg/kg
BP-S3-350	-	0-0.5	Metals	Magnesium	4250		100	NA	mg/kg
BP-S3-350	-	0-0.5	Metals	Manganese	140		50	10000	mg/kg
BP-S3-350	-	0-0.5	Metals	Zinc	70.8		20	10000	mg/kg
BP-S3-351	-	0-0.5	SVOCs	Benzo(a)anthracene	0.35	J	0.224	11	mg/kg
BP-S3-351	-	0-0.5	SVOCs	Benzo(a)pyrene	0.32	J	0.061	1.1	mg/kg
BP-S3-351	-	0-0.5	Metals	Cadmium	17.1	J	1	60	mg/kg
BP-S3-351	-	0-0.5	Metals	Calcium	5700		130	NA	mg/kg
BP-S3-351	-	0-0.5	Metals	Chromium	10.9		10	6800	mg/kg
BP-S3-351	-	0-0.5	SVOCs	Chrysene	0.46		0.4	110	mg/kg
BP-S3-351	-	0-0.5	Metals	Copper	53.5		25	10000	mg/kg
BP-S3-351	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.083	J	0.014	1.1	mg/kg
BP-S3-351	-	0-0.5	Metals	Iron	13800		2000	NA	mg/kg
BP-S3-351	-	0-0.5	Metals	Magnesium	4130		100	NA	mg/kg
BP-S3-351	-	0-0.5	Metals	Manganese	122		50	10000	mg/kg
BP-S3-351	-	0-0.5	Metals	Zinc	70.6		20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S3-352	-	0-0.5	SVOCs	Benzo(a)pyrene	0.14	J	0.061	1.1	mg/kg
BP-S3-352	-	0-0.5	Metals	Beryllium	0.61		0.16	2700	mg/kg
BP-S3-352	-	0-0.5	Metals	Cadmium	1.6	J	1	60	mg/kg
BP-S3-352	-	0-0.5	Metals	Calcium	4250		130	NA	mg/kg
BP-S3-352	-	0-0.5	Metals	Copper	36.2		25	10000	mg/kg
BP-S3-352	-	0-0.5	Metals	Iron	19300		2000	NA	mg/kg
BP-S3-352	-	0-0.5	Metals	Magnesium	2700		100	NA	mg/kg
BP-S3-352	-	0-0.5	Metals	Manganese	210		50	10000	mg/kg
BP-S3-352	-	0-0.5	Metals	Zinc	40.2		20	10000	mg/kg
BP-S3-353	-	0-0.5	SVOCs	Benzo(a)anthracene	0.52	J	0.224	11	mg/kg
BP-S3-353	-	0-0.5	SVOCs	Benzo(a)pyrene	0.66	J	0.061	1.1	mg/kg
BP-S3-353	-	0-0.5	Metals	Beryllium	0.25		0.16	2700	mg/kg
BP-S3-353	-	0-0.5	Metals	Cadmium	3.2	J	1	60	mg/kg
BP-S3-353	-	0-0.5	Metals	Calcium	34400		130	NA	mg/kg
BP-S3-353	-	0-0.5	Metals	Chromium	11.1		10	6800	mg/kg
BP-S3-353	-	0-0.5	SVOCs	Chrysene	0.67	J	0.4	110	mg/kg
BP-S3-353	-	0-0.5	Metals	Copper	50.2		25	10000	mg/kg
BP-S3-353	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.086	J	0.014	1.1	mg/kg
BP-S3-353	-	0-0.5	Metals	Iron	9460		2000	NA	mg/kg
BP-S3-353	-	0-0.5	Metals	Magnesium	7990		100	NA	mg/kg
BP-S3-353	-	0-0.5	Metals	Manganese	130		50	10000	mg/kg
BP-S3-353	-	0-0.5	Metals	Zinc	98.9		20	10000	mg/kg
BP-S3-354	-	0-0.5	SVOCs	Benzo(a)anthracene	0.5		0.224	11	mg/kg
BP-S3-354	-	0-0.5	SVOCs	Benzo(a)pyrene	0.55		0.061	1.1	mg/kg
BP-S3-354	-	0-0.5	Metals	Beryllium	0.35		0.16	2700	mg/kg
BP-S3-354	-	0-0.5	Metals	Cadmium	5.1	J	1	60	mg/kg
BP-S3-354	-	0-0.5	Metals	Calcium	9640		130	NA	mg/kg
BP-S3-354	-	0-0.5	Metals	Chromium	20.2		10	6800	mg/kg
BP-S3-354	-	0-0.5	SVOCs	Chrysene	0.62		0.4	110	mg/kg
BP-S3-354	-	0-0.5	Metals	Copper	50.3		25	10000	mg/kg
BP-S3-354	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.064	J	0.014	1.1	mg/kg
BP-S3-354	-	0-0.5	Metals	Iron	11600		2000	NA	mg/kg
BP-S3-354	-	0-0.5	Metals	Magnesium	2290		100	NA	mg/kg
BP-S3-354	-	0-0.5	Metals	Manganese	116		50	10000	mg/kg
BP-S3-354	-	0-0.5	Metals	Nickel	14.1		13	10000	mg/kg
BP-S3-354	-	0-0.5	Metals	Zinc	127		20	10000	mg/kg
BP-S3-355	-	0-0.5	Metals	Arsenic	8.8		7.5	16	mg/kg
BP-S3-355	-	0-0.5	SVOCs	Benzo(a)anthracene	0.34	J	0.224	11	mg/kg
BP-S3-355	-	0-0.5	SVOCs	Benzo(a)pyrene	0.42		0.061	1.1	mg/kg
BP-S3-355	-	0-0.5	Metals	Beryllium	0.27		0.16	2700	mg/kg
BP-S3-355	-	0-0.5	Metals	Cadmium	2.1	J	1	60	mg/kg
BP-S3-355	-	0-0.5	Metals	Calcium	6410	J	130	NA	mg/kg
BP-S3-355	-	0-0.5	Metals	Chromium	11.7		10	6800	mg/kg
BP-S3-355	-	0-0.5	SVOCs	Chrysene	0.47		0.4	110	mg/kg
BP-S3-355	-	0-0.5	Metals	Copper	28.7		25	10000	mg/kg
BP-S3-355	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.048	J	0.0014	1.1	mg/kg
BP-S3-355	-	0-0.5	Metals	Iron	3530		2000	NA	mg/kg
BP-S3-355	-	0-0.5	Metals	Lead	731		200	3900	mg/kg
BP-S3-355	-	0-0.5	Metals	Magnesium	1530		100	NA	mg/kg
BP-S3-355	-	0-0.5	Metals	Manganese	125		50	10000	mg/kg
BP-S3-355	-	0-0.5	Metals	Mercury	0.17		0.1	5.7	mg/kg
BP-S3-355	-	0-0.5	Metals	Zinc	86.2		20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
BP-S3-356	-	0-0.5	SVOCs	Benzo(a)pyrene	0.16	J	0.061	1.1	mg/kg
BP-S3-356	-	0-0.5	Metals	Beryllium	0.23		0.16	2700	mg/kg
BP-S3-356	-	0-0.5	Metals	Cadmium	1.3	J	1	60	mg/kg
BP-S3-356	-	0-0.5	Metals	Calcium	5010		130	NA	mg/kg
BP-S3-356	-	0-0.5	Metals	Copper	36		25	10000	mg/kg
BP-S3-356	-	0-0.5	Metals	Iron	16000		2000	NA	mg/kg
BP-S3-356	-	0-0.5	Metals	Magnesium	2430		100	NA	mg/kg
BP-S3-356	-	0-0.5	Metals	Manganese	221		50	10000	mg/kg
BP-S3-356	-	0-0.5	Metals	Zinc	62.1		20	10000	mg/kg
BP-S3-357	-	0-0.5	SVOCs	Benzo(a)pyrene	0.13	J	0.061	1.1	mg/kg
BP-S3-357	-	0-0.5	Metals	Beryllium	0.27		0.16	2700	mg/kg
BP-S3-357	-	0-0.5	Metals	Cadmium	3.5	J	1	60	mg/kg
BP-S3-357	-	0-0.5	Metals	Calcium	9700		130	NA	mg/kg
BP-S3-357	-	0-0.5	Metals	Chromium	10.1		10	6800	mg/kg
BP-S3-357	-	0-0.5	Metals	Copper	38		25	10000	mg/kg
BP-S3-357	-	0-0.5	Metals	Iron	20400		2000	NA	mg/kg
BP-S3-357	-	0-0.5	Metals	Magnesium	5450		100	NA	mg/kg
BP-S3-357	-	0-0.5	Metals	Manganese	198		50	10000	mg/kg
BP-S3-357	-	0-0.5	Metals	Zinc	75		20	10000	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Arsenic	10.4		7.5	16	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Benzo(a)anthracene	0.4	J	0.224	11	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Benzo(a)anthracene	0.4	J	0.224	11	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Benzo(a)pyrene	0.425	J	0.061	1.1	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Benzo(a)pyrene	0.425	J	0.061	1.1	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Beryllium	0.35		0.16	2700	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Calcium	4825		130	NA	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Chromium	13.25		10	6800	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Chrysene	0.525	J	0.4	110	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Chrysene	0.525	J	0.4	110	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.041	J	0.014	1.1	mg/kg
BP-S3-358 (AVG)	-	0-0.5	SVOCs	Dibenzo(a,h)anthracene	0.041	J	0.014	1.1	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Iron	13565		2000	NA	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Magnesium	1935		100	NA	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Manganese	145		50	10000	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Zinc	62.4		20	10000	mg/kg
BP-S3-358 (AVG)	-	0-0.5	Metals	Zinc	62.4		20	10000	mg/kg
BP-S3-359	-	0-0.5	Metals	Arsenic	10.4		7.5	16	mg/kg
BP-S3-359	-	0-0.5	SVOCs	Benzo(a)pyrene	0.15	J	0.061	1.1	mg/kg
BP-S3-359	-	0-0.5	Metals	Beryllium	2.9		0.16	2700	mg/kg
BP-S3-359	-	0-0.5	Metals	Cadmium	6	J	1	60	mg/kg
BP-S3-359	-	0-0.5	Metals	Calcium	3540		130	NA	mg/kg
BP-S3-359	-	0-0.5	Metals	Chromium	13.2		10	6800	mg/kg
BP-S3-359	-	0-0.5	Metals	Copper	35.2		25	10000	mg/kg
BP-S3-359	-	0-0.5	Metals	Iron	17800		2000	NA	mg/kg
BP-S3-359	-	0-0.5	Metals	Magnesium	2180		100	NA	mg/kg
BP-S3-359	-	0-0.5	Metals	Manganese	239		50	10000	mg/kg
BP-S3-359	-	0-0.5	Metals	Zinc	48.9		20	10000	mg/kg
RB-A-1	-	0.5	SVOCs	2-Nitroaniline	0.86	U	0.43	NA	mg/kg
RB-A-1	-	0.5	SVOCs	3-Nitroaniline	0.86	U	0.5	NA	mg/kg
RB-A-1	-	0.5	SVOCs	4-Chloroaniline	0.34	U	0.22	NA	mg/kg
RB-A-1	-	0.5	SVOCs	Benzo(a)anthracene	0.27	J	0.224	11	mg/kg
RB-A-1	-	0.5	SVOCs	Benzo(a)pyrene	0.32	J	0.061	1.1	mg/kg
RB-A-1	-	0.5	Metals	Beryllium	0.25	B	0.16	2700	mg/kg
RB-A-1	-	0.5	Metals	Copper	109	N	25	10000	mg/kg
RB-A-1	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.04	J	0.014	1.1	mg/kg
RB-A-1	-	0.5	SVOCs	Nitrobenzene	0.34	U	0.2	NA	mg/kg
RB-A-1	-	0.5	Metals	Zinc	60.5		20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
RB-A-2	-	0.5	SVOCs	2-Nitroaniline	0.7	U	0.43	NA	mg/kg
RB-A-2	-	0.5	SVOCs	3-Nitroaniline	1.8	U	0.5	NA	mg/kg
RB-A-2	-	0.5	SVOCs	4-Chloroaniline	0.7	I	0.22	NA	mg/kg
RB-A-2	-	0.5	SVOCs	Benzo(a)anthracene	1.3	D	0.224	11	mg/kg
RB-A-2	-	0.5	SVOCs	Benzo(a)pyrene	1.2	D	0.061	1.1	mg/kg
RB-A-2	-	0.5	SVOCs	Benzo(b)fluoranthene	1.7	D	1.1	11	mg/kg
RB-A-2	-	0.5	Metals	Beryllium	0.18	B	0.16	2700	mg/kg
RB-A-2	-	0.5	Metals	Chromium	14.4		10	6800	mg/kg
RB-A-2	-	0.5	SVOCs	Chrysene	1.4	D	0.4	110	mg/kg
RB-A-2	-	0.5	Metals	Copper	112	N	25	10000	mg/kg
RB-A-2	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.019	JD	0.014	1.1	mg/kg
RB-A-2	-	0.5	SVOCs	Hexachlorobenzene	0.7	U	0.41	12	mg/kg
RB-A-2	-	0.5	Metals	Mercury	0.1	U	0.1	5.7	mg/kg
RB-A-2	-	0.5	SVOCs	Nitrobenzene	0.7	U	0.2	NA	mg/kg
RB-A-2	-	0.5	Metals	Zinc	58.8		20	10000	mg/kg
RB-A-3	-	0.5	SVOCs	2-Nitroaniline	0.88	U	0.43	NA	mg/kg
RB-A-3	-	0.5	SVOCs	4-Chloroaniline	0.35	U	0.22	NA	mg/kg
RB-A-3	-	0.5	SVOCs	Benzo(a)pyrene	0.22	J	0.061	1.1	mg/kg
RB-A-3	-	0.5	Metals	Copper	148	N	25	10000	mg/kg
RB-A-3	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.034	J	0.014	1.1	mg/kg
RB-A-3	-	0.5	SVOCs	Nitrobenzene	0.35	U	0.2	NA	mg/kg
RB-A-3	-	0.5	Metals	Zinc	59.5		20	10000	mg/kg
RB-B-1	-	0.5	SVOCs	2-Nitroaniline	1.2	U	0.43	NA	mg/kg
RB-B-1	-	0.5	SVOCs	3-Nitroaniline	1.2	U	0.5	NA	mg/kg
RB-B-1	-	0.5	SVOCs	4-Chloroaniline	0.46	U	0.22	NA	mg/kg
RB-B-1	-	0.5	SVOCs	Benzo(a)anthracene	0.84		0.224	11	mg/kg
RB-B-1	-	0.5	SVOCs	Benzo(a)pyrene	0.72		0.061	1.1	mg/kg
RB-B-1	-	0.5	SVOCs	Benzo(b)fluoranthene	1.1		1.1	11	mg/kg
RB-B-1	-	0.5	Metals	Beryllium	0.19	B	0.16	2700	mg/kg
RB-B-1	-	0.5	Metals	Chromium	40.1		10	6800	mg/kg
RB-B-1	-	0.5	SVOCs	Chrysene	0.93		0.4	110	mg/kg
RB-B-1	-	0.5	Metals	Copper	221	N	25	10000	mg/kg
RB-B-1	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.13	J	0.014	1.1	mg/kg
RB-B-1	-	0.5	SVOCs	Hexachlorobenzene	0.46	U	0.41	12	mg/kg
RB-B-1	-	0.5	Metals	Mercury	0.11	U	0.1	5.7	mg/kg
RB-B-1	-	0.5	SVOCs	Nitrobenzene	0.46	U	0.2	NA	mg/kg
RB-B-1	-	0.5	Metals	Zinc	37.8		20	10000	mg/kg
RB-B-2	-	0.5	SVOCs	2,6- Dinitrotoluene	1.1	U	1	NA	mg/kg
RB-B-2	-	0.5	SVOCs	2-Nitroaniline	2.7	U	0.43	NA	mg/kg
RB-B-2	-	0.5	SVOCs	3-Nitroaniline	2.7	U	0.5	NA	mg/kg
RB-B-2	-	0.5	SVOCs	4-Chloroaniline	1.1	U	0.22	NA	mg/kg
RB-B-2	-	0.5	SVOCs	Benzo(a)anthracene	1.9	D	0.224	11	mg/kg
RB-B-2	-	0.5	SVOCs	Benzo(a)pyrene	1.5	D	0.061	1.1	mg/kg
RB-B-2	-	0.5	SVOCs	Benzo(b)fluoranthene	2	D	1.1	11	mg/kg
RB-B-2	-	0.5	Metals	Beryllium	0.18	B	0.16	2700	mg/kg
RB-B-2	-	0.5	Metals	Chromium	18.9		10	6800	mg/kg
RB-B-2	-	0.5	SVOCs	Chrysene	1.9	D	0.4	110	mg/kg
RB-B-2	-	0.5	Metals	Copper	234	N	25	10000	mg/kg
RB-B-2	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.2	JD	0.014	1.1	mg/kg
RB-B-2	-	0.5	SVOCs	Hexachlorobenzene	1.1	U	0.41	12	mg/kg
RB-B-2	-	0.5	Metals	Mercury	0.16		0.1	5.7	mg/kg
RB-B-2	-	0.5	SVOCs	Nitrobenzene	1.1	U	0.2	NA	mg/kg
RB-B-2	-	0.5	Metals	Zinc	44.9		20	10000	mg/kg

TABLE 1
CONCENTRATIONS IN SOIL ABOVE NYSDEC TAGM RSCOS AND/OR PART 375 RESTRICTED INDUSTRIAL SCOs
IR SITE 2 AND IR SITE 3
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NY

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	NYSDEC Part 375 Industrial SCO	Units
RB-B-3	-	0.5	SVOCs	2-Nitroaniline	1.3	U	0.43	NA	mg/kg
RB-B-3	-	0.5	SVOCs	3-Nitroaniline	1.3	U	0.5	NA	mg/kg
RB-B-3	-	0.5	SVOCs	4-Chloroaniline	0.54	U	0.22	NA	mg/kg
RB-B-3	-	0.5	SVOCs	Benzo(a)pyrene	0.16	J	0.061	1.1	mg/kg
RB-B-3	-	0.5	Metals	Beryllium	0.19	B	0.16	2700	mg/kg
RB-B-3	-	0.5	Metals	Chromium	25.7		10	6800	mg/kg
RB-B-3	-	0.5	Metals	Copper	251	N	25	10000	mg/kg
RB-B-3	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.54	U	0.014	1.1	mg/kg
RB-B-3	-	0.5	SVOCs	Hexachlorobenzene	0.54	U	0.41	12	mg/kg
RB-B-3	-	0.5	Metals	Mercury	0.16		0.1	5.7	mg/kg
RB-B-3	-	0.5	SVOCs	Nitrobenzene	0.54	U	0.2	NA	mg/kg
RB-B-3	-	0.5	Metals	Zinc	65.8		20	10000	mg/kg
RB-C-1	-	0.5	SVOCs	2-Nitroaniline	1.2	U	0.43	NA	mg/kg
RB-C-1	-	0.5	SVOCs	3-Nitroaniline	1.2	U	0.5	NA	mg/kg
RB-C-1	-	0.5	SVOCs	4-Chloroaniline	0.48	U	0.22	NA	mg/kg
RB-C-1	-	0.5	PCBs/Pesticides	Aroclor-1248	1.2		1	25	mg/kg
RB-C-1	-	0.5	SVOCs	Benzo(a)anthracene	1.5		0.224	11	mg/kg
RB-C-1	-	0.5	SVOCs	Benzo(a)pyrene	1.4		0.061	1.1	mg/kg
RB-C-1	-	0.5	SVOCs	Benzo(b)fluoranthene	2.1		1.1	11	mg/kg
RB-C-1	-	0.5	Metals	Beryllium	0.17	B	0.16	2700	mg/kg
RB-C-1	-	0.5	Metals	Chromium	37.2		10	6800	mg/kg
RB-C-1	-	0.5	SVOCs	Chrysene	1.6		0.4	110	mg/kg
RB-C-1	-	0.5	Metals	Copper	236	N	25	10000	mg/kg
RB-C-1	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.19	J	0.014	1.1	mg/kg
RB-C-1	-	0.5	SVOCs	Hexachlorobenzene	0.48	U	0.41	12	mg/kg
RB-C-1	-	0.5	Metals	Mercury	0.26		0.1	5.7	mg/kg
RB-C-1	-	0.5	SVOCs	Nitrobenzene	0.48	U	0.2	NA	mg/kg
RB-C-1	-	0.5	Metals	Zinc	81.7		20	10000	mg/kg
RB-C-2	-	0.5	SVOCs	2-Nitroaniline	1.2	U	0.43	NA	mg/kg
RB-C-2	-	0.5	SVOCs	3-Nitroaniline	1.2	U	0.5	NA	mg/kg
RB-C-2	-	0.5	SVOCs	4-Chloroaniline	0.48	U	0.22	NA	mg/kg
RB-C-2	-	0.5	SVOCs	Benzo(a)anthracene	0.41	J	0.224	11	mg/kg
RB-C-2	-	0.5	SVOCs	Benzo(a)pyrene	0.39	J	0.061	1.1	mg/kg
RB-C-2	-	0.5	Metals	Chromium	20.8		10	6800	mg/kg
RB-C-2	-	0.5	SVOCs	Chrysene	0.52		0.4	110	mg/kg
RB-C-2	-	0.5	Metals	Copper	167	N	25	10000	mg/kg
RB-C-2	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.068	J	0.014	1.1	mg/kg
RB-C-2	-	0.5	SVOCs	Hexachlorobenzene	0.48	U	0.41	12	mg/kg
RB-C-2	-	0.5	Metals	Mercury	0.21		0.1	5.7	mg/kg
RB-C-2	-	0.5	SVOCs	Nitrobenzene	0.48	U	0.2	NA	mg/kg
RB-C-2	-	0.5	Metals	Zinc	26.5		20	10000	mg/kg
RB-C-3	-	0.5	SVOCs	2-Nitroaniline	1.1	U	0.43	NA	mg/kg
RB-C-3	-	0.5	SVOCs	3-Nitroaniline	1.1	U	0.5	NA	mg/kg
RB-C-3	-	0.5	SVOCs	4-Chloroaniline	0.43	U	0.22	NA	mg/kg
RB-C-3	-	0.5	SVOCs	Benzo(a)anthracene	0.41	U	0.224	11	mg/kg
RB-C-3	-	0.5	SVOCs	Benzo(a)pyrene	0.39	U	0.061	1.1	mg/kg
RB-C-3	-	0.5	Metals	Cadmium	3.3	B	1	60	mg/kg
RB-C-3	-	0.5	Metals	Chromium	43.8		10	6800	mg/kg
RB-C-3	-	0.5	SVOCs	Chrysene	0.43	U	0.4	110	mg/kg
RB-C-3	-	0.5	Metals	Copper	118	N	25	10000	mg/kg
RB-C-3	-	0.5	SVOCs	Dibenzo(a,h)anthracene	0.068	U	0.014	1.1	mg/kg
RB-C-3	-	0.5	SVOCs	Hexachlorobenzene	0.43	U	0.41	12	mg/kg
RB-C-3	-	0.5	Metals	Mercury	0.29		0.1	5.7	mg/kg
RB-C-3	-	0.5	SVOCs	Nitrobenzene	0.43	U	0.2	NA	mg/kg

TABLE 2
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 2
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

	Sample Identification		IR2B01-0'-4'	IR2B01-4'-8'	IR2B02-0'-4'	IR2B02-4'-8'	IR2B03-0'-4'	IR2B03-4'-8'	IR2B04-0'-4'	IR2B04-4'-8'	IR2B05-0'-4'	IR2B05-4'-8'	IR2B06-0'-4'	IR2B06-4'-8'	IR2B07-0'-4'	IR2B07-4'-8'
	Laboratory Identification		JA27061-11	JA27061-12	JA27061-13	JA27061-14	JA27061-15	JA27061-16	JA27061-17	JA27061-18	JA27061-19	JA27061-20	JA27061-21	JA27061-22	JA27061-23	JA27061-24
VOLATILES (ug/kg) (SW846 8260B)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]														
Acetone	**1,000,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**89,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	N/A	**2,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	ND	ND
Carbon tetrachloride	**44,000**	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**1,000,000**	**1,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	N/A	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**700,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**1,000,000**	**7,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**560,000**	**1,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**250,000**	**8,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**480,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**60,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**1,000,000**	**400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**1,000,000**	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.33 J	ND	ND
trans-1,2-Dichloroethene	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**780,000**	**5,500**	0.77 J	0.40 J	1.4	ND	ND	0.49 J	ND	ND	ND	ND	0.96 J	ND	ND	0.53 J
Freon 113	N/A	**6,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	N/A	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	N/A	N/A	19.4	ND	22.1	4.6 J	20.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Tert Butyl Ether	**1,000,000**	**120**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone(MIBK)	N/A	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**1,000,000**	**100**	ND	ND	3.8 J	3.7 J	3.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	N/A	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**300,000**	**1,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J	0.70 J	0.63 J
Toluene	**1,000,000**	**1,500**	0.86 J	0.71 J	3.9	0.41 J	1.1	2.4	ND	ND	ND	0.64 J	2.3	ND	1.3	8.0
1,2,4-Trichlorobenzene	N/A	**3,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**1,000,000**	**800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**400,000**	**700**	ND	ND	ND	ND	2.3 J	12.7	ND	ND	ND	ND	ND	2.1 J	3.4 J	5.5
Trichlorofluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**27,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	**1,000,000**	**1200**	0.81 J	1.4 J	4.7	0.75 J	0.68 J	1.5 J	0.95 J	0.67 J	ND	0.81 J	1.6 J	ND	ND	2.0 J
o-Xylene	**1,000,000**	N/A	1.4	0.89 J	1.8	ND	ND	0.59 J	ND	ND	ND	ND	1.4	ND	0.68 J	0.87 J
Xylene (total)	**1,000,000**	**1,200**	2.2 J	2.3	6.5	0.75 J	0.68 J	2.1 J	1.3 J	0.67 J	ND	1.1 J	3.0	ND	0.68 J	2.9

1. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 2
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 2
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR2B08-0'-4'	IR2B08-4'-8'	IR2B09-0'-4'	IR2B09-4'-8'	IR2B10-0'-4'	IR2B10-4'-8'	IR2B11-0'-4'	IR2B11-4'-8'	IR2B12-0'-4'	IR2B12-4'-8'
Laboratory Identification			JA27061-25	JA27061-26	JA27061-27	JA27061-28	JA27061-29	JA27061-30	JA27061-31	JA27061-32	JA27061-33	JA27061-34
VOLATILES (ug/kg) (SW846 8260B)	**NYSDEC Part 375 Industrial Use SCO[1]**	**NYSDEC RSCO[2]**										
Acetone	**1,000,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**89,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	N/A	**2,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	**44,000**	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**1,000,000**	**1,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	N/A	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**700,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**1,000,000**	**7,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**560,000**	**1,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**250,000**	**8,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**480,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**60,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**1,000,000**	**400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**1,000,000**	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**780,000**	**5,500**	ND	0.82 J	ND	ND	0.70 J	ND	ND	ND	ND	ND
Freon 113	N/A	**6,000**	2.0 J	2.9 J	2.4 J	2.6 J	ND	ND	1.5 J	ND	1.6 J	ND
2-Hexanone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	N/A	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	N/A	N/A	ND	ND	ND	ND	ND	ND	17.6	ND	ND	ND
Methylcyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Tert Butyl Ether	**1,000,000**	**120**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone(MIBK)	N/A	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**1,000,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	N/A	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**300,000**	**1,400**	ND	ND	ND	ND	ND	0.74 J	ND	ND	ND	ND
Toluene	**1,000,000**	**1,500**	1.1	3.2	0.87 J	ND	2.1	1.3	0.87 J	0.53 J	0.81 J	1.5
1,2,4-Trichlorobenzene	N/A	**3,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**1,000,000**	**800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**400,000**	**700**	1.5 J	1.3 J	1.5 J	ND	1.3 J	9.9	ND	ND	ND	0.85 J
Trichlorofluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**27,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	**1,000,000**	**1200**	ND	2.3	0.57 J	ND	2.5	ND	0.70 J	ND	ND	ND
o-Xylene	**1,000,000**	N/A	ND	0.88 J	ND	ND	0.94 J	ND	ND	ND	ND	ND
Xylene (total)	**1,000,000**	**1,200**	ND	3.2	0.93 J	ND	3.4	ND	0.96 J	ND	0.67 J	ND

1. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 2
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 2
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR2B01-0'-4'	IR2B01-4'-8'	IR2B02-0'-4'	IR2B02-4'-8'	IR2B03-0'-4'	IR2B03-4'-8'	IR2B04-0'-4'	IR2B04-4'-8'	IR2B05-0'-4'	IR2B05-4'-8'	IR2B06-0'-4'	IR2B06-4'-8'	IR2B07-0'-4'	IR2B07-4'-8'
Laboratory Identification			JA27061-11	JA27061-12	JA27061-13	JA27061-14	JA27061-15	JA27061-16	JA27061-17	JA27061-18	JA27061-19	JA27061-20	JA27061-21	JA27061-22	JA27061-23	JA27061-24
SEMI-VOLATILES (ug/kg) (SW846 8270C)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]														
2-Chlorophenol	N/A	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methyl phenol	N/A	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	N/A	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	1,000,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	N/A	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	55,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1,000,000	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	1,000,000	50,000*	ND	56.0	ND	ND	ND	ND	ND	ND	64.6	ND	ND	ND	ND	ND
Acenaphthylene	1,000,000	41,000	ND	24.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1,000,000	50,000*	ND	75.9	ND	ND	ND	ND	30.8	ND	123	ND	ND	ND	ND	ND
Atrazine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	11,000	224	55.5	358	34.1	ND	47.1	31.2 J	171	ND	294	27.1 J	ND	ND	40.6	ND
Benzo(a)pyrene	1,100	61	58.9	375	37.5	ND	56.7	ND	219	ND	278	30.1	ND	ND	48.3	ND
Benzo(b)fluoranthene	11,000	220	112	376	91.4	ND	62.4	50.3	243	ND	279	30.0	ND	ND	52.8	ND
Benzo(g,h,i)perylene	1,000,000	50,000*	46.6	263	30.5	ND	53.9	ND	179	ND	179	23.9 J	ND	ND	43.1	ND
Benzo(k)fluoranthene	110,000	1,100	41.8	185	37.9	ND	44.2	35.3	142	ND	179	19.5 J	ND	ND	37.8	ND
4-Bromophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	N/A	50,000*	ND	ND	64.1	ND	48.0 J	246	ND	ND	36.3 J	ND	ND	ND	ND	ND
1,1'-Biphenyl	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	N/A	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	N/A	N/A	ND	43.1 J	ND	ND	ND	ND	25.4 J	ND	25.1 J	ND	ND	ND	ND	ND
Caprolactam	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	110,000	400	59.5	363	38.7	ND	52.2	37.4	209	ND	284	26.5 J	ND	ND	59.8	ND
bis(2-Chloroethoxy)methane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	N/A	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1,100	14	15.4 J	90.8	ND	ND	ND	ND	29.0 J	ND	40.7	ND	ND	ND	ND	ND
Dibenzofuran	1,000,000	6,200	ND	29.1 J	ND	ND	ND	ND	ND	ND	30.2 J	ND	ND	ND	ND	ND
Di-n-butyl phthalate	N/A	8,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	55.8 J	ND
Di-n-octyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	N/A	7,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	N/A	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	N/A	50,000*	ND	70.0	46.7 J	ND	34.3 J	82.5	35.8 J	ND	32.9 J	ND	ND	ND	385	ND
Fluoranthene	1,000,000	50,000*	102	695	70.7	ND	107	69.2	551	ND	757	57.6	ND	ND	106	ND
Fluorene	1,000,000	50,000*	ND	45.6	ND	ND	ND	ND	ND	ND	33.0	ND	ND	ND	ND	ND
Hexachlorobenzene	12,000	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	11,000	3,200	37.2	236	25.1 J	ND	51.5	ND	167	ND	183	23.6 J	ND	ND	38.1	ND ./24/94
Isophorone	N/A	4,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	N/A	36,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.6 J	ND
2-Nitroaniline	N/A	430	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	N/A	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000,000	13,000	ND	22.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1,000,000	50,000*	ND	408	ND	ND	56.0	ND	255	ND	355	29.6	ND	ND	52.7	ND
Pyrene	1,000,000	50,000*	86.5	615	52.9	ND	81.6	52.5	372	ND	495	43.1	ND	ND	77.2	ND

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2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 2
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 2
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR2B08-0'-4'	IR2B08-4'-8'	IR2B09-0'-4'	IR2B09-4'-8'	IR2B10-0'-4'	IR2B10-4'-8'	IR2B11-0'-4'	IR2B11-4'-8'	IR2B12-0'-4'	IR2B12-4'-8'
Laboratory Identification			JA27061-25	JA27061-26	JA27061-27	JA27061-28	JA27061-29	JA27061-30	JA27061-31	JA27061-32	JA27061-33	JA27061-34
SEMI-VOLATILES (ug/kg) (SW846 8270C)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]										
2-Chlorophenol	N/A	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methyl phenol	N/A	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	N/A	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	1,000,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	N/A	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	55,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1,000,000	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	1,000,000	50,000*	ND	25.0 J	ND	ND	ND	ND	ND	37.8	24.5 J	ND
Acenaphthylene	1,000,000	41,000	ND	ND	ND	ND	ND	ND	ND	ND	17.6 J	ND
Acetophenone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1,000,000	50,000*	35.8	42.6	ND	ND	ND	14.7 J	ND	77.6	90.2	ND
Atrazine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	11,000	224	150	109	39.7	ND	39.3	68.4	56.6	225	451	56.3
Benzo(a)pyrene	1,100	61	157	109	45.0	ND	42.1	88.4	77.5	237	678	61.6
Benzo(b)fluoranthene	11,000	220	164	99.0	54.4	ND	52.4	92.2	77.9	234	805	73.4
Benzo(g,h,i)perylene	1,000,000	50,000*	109	75.9	35.3	ND	52.3	91.2	68.2	190	572	53.4
Benzo(k)fluoranthene	110,000	1,100	113	81.7	32.8	ND	32.0	64.7	59.0	175	439	41.3
4-Bromophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	N/A	50,000*	ND	53.3 J	ND	ND	ND	ND	76.2	ND	ND	ND
1,1'-Biphenyl	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	N/A	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	N/A	N/A	ND	23.6 J	ND	ND	ND	ND	ND	61.9	74.6	ND
Caprolactam	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	110,000	400	156	108	43.9	ND	51.9	79.7	68.1	241	607	66.3
bis(2-Chloroethoxy)methane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	N/A	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1,100	14	ND	ND	ND	ND	ND	ND	ND	28.6 J	130	ND
Dibenzofuran	1,000,000	6,200	ND	ND	ND	ND	ND	ND	ND	24.3 J	14.9 J	ND
Di-n-butyl phthalate	N/A	8,100	ND	ND	ND	ND	ND	ND	ND	ND	22.4 J	ND
Di-n-octyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	N/A	7,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	N/A	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	N/A	50,000*	189	48.9 J	45.1 J	ND	264	ND	62.6	ND	230	106
Fluoranthene	1,000,000	50,000*	326	269	99.2	ND	93.4	190	137	698	1470	107
Fluorene	1,000,000	50,000*	ND	20.4 J	ND	ND	ND	ND	ND	38.2	30.7	ND
Hexachlorobenzene	12,000	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	11,000	3,200	) in ug/kg.	64.1	37.5	ND	36.7	76.4	57.4	160	550	52.2
Isophorone	N/A	4,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	N/A	36,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	N/A	430	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	N/A	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000,000	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1,000,000	50,000*	140	177	43.5	ND	43.5	90.1	48.3	523	604	56.8
Pyrene	1,000,000	50,000*	235	188	58.4	ND	67.0	119	102	485	1010	81.9

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TABLE 2
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PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR2B01-0'-4'	IR2B01-4'-8'	IR2B02-0'-4'	IR2B02-4'-8'	IR2B03-0'-4'	IR2B03-4'-8'	IR2B04-0'-4'	IR2B04-4'-8'	IR2B05-0'-4'	IR2B05-4'-8'	IR2B06-0'-4'	IR2B06-4'-8'	IR2B07-0'-4'	IR2B07-4'-8'
Laboratory Identification			JA27061-11	JA27061-12	JA27061-13	JA27061-14	JA27061-15	JA27061-16	JA27061-17	JA27061-18	JA27061-19	JA27061-20	JA27061-21	JA27061-22	JA27061-23	JA27061-24
PESTICIDES/PCBs (ug/kg) (SW846 8081A)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]														
Aldrin	**1,400**	**41**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	**6,800**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	**14,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	**23,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	**47,000**	N/A	17.3	24.6	ND	ND	ND	ND	ND	ND	61.8	ND	ND	ND	ND	ND
gamma-Chlordane	N/A	**540**	17.3	22.6	ND	ND	ND	ND	ND	ND	60.7	ND	ND	ND	ND	ND
Dieldrin	**2,800**	**44**	1.6	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND
4,4'-DDD	**180,000**	**2,900**	1.9	10.6	ND	ND	ND	ND	ND	ND	25.5	ND	ND	ND	ND	ND
4,4'-DDE	**120,000**	**2,100**	2.7	5.7	ND	ND	ND	ND	ND	ND	15.8	ND	ND	ND	ND	ND
4,4'-DDT	**94,000**	**2,100**	4.1	4.4	33.3	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND
Endrin	**410,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	**920,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-I	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-II	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	**29,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	N/A	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	N/A	***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	**25,000**	**1,000**	ND	1200	1630	681	1610	997	4700	1390	ND	107	55.9	43.8	642	361
Aroclor 1254	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	**25,000**	**1,000**	ND	ND	138	57.3	ND	51.1	ND	67.9	32.9	ND	ND	ND	69.9	ND
Total PCBs		**1,000**	0	1200	1768	738.3	1610	1048.1	4700	1457.9	32.9	107	55.9	43.8	711.9	361
METALS ANALYSIS (mg/kg) (SW846 6010B & 7471A)																
Antimony	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	**16**	**7.5 or SB**	6.3	2.6	2.9	ND	ND	2.4	ND	ND	ND	2.6	ND	ND	ND	ND
Beryllium	**10,000**	**0.16 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	**2,700**	**1 or SB**	ND	ND	0.79	ND	1.1	1.3	ND	0.98	ND	ND	ND	ND	3.3	ND
Chromium	**60**	**10 or SB**	4.8	15.5	96.2	22.9	37.4	81.1	21.3	17.5	6.1	45.6	3.5	15.1	670	11.6
Copper	**10,000**	**25 or SB**	5.6	17.9	21.3	7.0	32.6	38.6	8.9	11.2	7.0	15.4	5.1	8.1	113	7.8
Lead	**3,900**	**SB**	6.1	101	37.6	2.3	15.0	14.7	4.7	ND	12.4	16.8	2.1	8.3	25.4	ND
Mercury	**5.7**	**0.10**	0.043	0.18	0.16	0.048	ND	ND	ND	ND	ND	0.040	ND	ND	0.30	ND
Nickel	**10,000**	**13 or SB**	4.2	10.2	5.3	ND	ND	7.7	ND	ND	ND	4.3	ND	ND	7.1	ND
Selenium	**6,800**	**2 or SB**	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	**6,800**	**SB**	ND	ND	1.6	ND	5.9	6.1	ND	ND	ND	ND	ND	ND	5.1	ND
Thallium	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	**10,000**	**20 or SB**	10.4	71.4	23.4	10.0	20.6	24.4	13.6	15.1	15.6	20.6	4.5	11.0	60.9	10.3

1. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 2
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 2
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR2B08-0'-4'	IR2B08-4'-8'	IR2B09-0'-4'	IR2B09-4'-8'	IR2B10-0'-4'	IR2B10-4'-8'	IR2B11-0'-4'	IR2B11-4'-8'	IR2B12-0'-4'	IR2B12-4'-8'
Laboratory Identification			JA27061-25	JA27061-26	JA27061-27	JA27061-28	JA27061-29	JA27061-30	JA27061-31	JA27061-32	JA27061-33	JA27061-34
PESTICIDES/PCBs (ug/kg) (SW846 8081A)	**NYSDEC Part 375 Industrial Use SCO[1]**	**NYSDEC RSCO[2]**										
Aldrin	**1,400**	**41**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	**6,800**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	**14,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	**23,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	**47,000**	N/A	ND	30.1	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	N/A	**540**	ND	30.7	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	**2,800**	**44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	**180,000**	**2,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	**120,000**	**2,100**	ND	15.4	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	**94,000**	**2,100**	ND	24.8	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	**410,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	**920,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-I	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-II	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	**29,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	N/A	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	N/A	***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	**25,000**	**1,000**	ND	ND	ND	3090	ND	ND	ND	ND	ND	ND
Aroclor 1248	**25,000**	**1,000**	1190	915	2940	ND	6130	72.6	292	45.6	1010	570
Aroclor 1254	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	**25,000**	**1,000**	88.7	48.1	ND	ND	193	ND	ND	ND	ND	52.7
Total PCBs		**1,000**	1278.7	963.1	2940	3090	6323	72.6	292	45.6	1010	622.7
METALS ANALYSIS (mg/kg) (SW846 6010B & 7471A)												
Antimony	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	**16**	**7.5 or SB**	2.5	3.7	1.9	ND	2.8	3.0	ND	2.5	4.1	52.0
Beryllium	**10,000**	**0.16 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	**2,700**	**1 or SB**	0.68	0.51	ND	0.58	0.64	ND	0.65	ND	0.79	ND
Chromium	**60**	**10 or SB**	38.5	44.1	44.5	5.3	18.4	6.9	28.7	40.4	22.7	23.1
Copper	**10,000**	**25 or SB**	59.0	54.1	77.4	6.3	18.1	5.8	14.0	58.2	45.4	25.2
Lead	**3,900**	**SB**	24.2	17.3	23.9	ND	16.6	3.3	4.8	19.3	152	40.0
Mercury	**5.7**	**0.10**	0.049	0.040	0.045	0.036	ND	ND	ND	0.035	0.043	ND
Nickel	**10,000**	**13 or SB**	ND	ND	ND	ND	6.1	ND	ND	ND	7.4	8.3
Selenium	**6,800**	**2 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	**6,800**	**SB**	ND	1.7	4.8	ND	ND	ND	1.9	2.1	ND	ND
Thallium	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	**10,000**	**20 or SB**	35.3	15.9	18.6	14.2	29.9	10.4	16.0	15.8	75.1	43.9

1. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 3
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 3
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B01-0'-4'	IR3B01-4'-8'	IR3B02-0'-4'	IR3B02-4'-8'	IR3B03-0'-4'	IR3B03-4'-8'	IR3B04-0'-4'	IR3B04-4'-8'	IR3B05-0'-4'	IR3B05-4'-8'	IR3B06-0'-4'	IR3B06-4'-8'	IR3B07-0'-4'	IR3B07-4'-8'
Laboratory Identification			JA27176-1	JA27176-2	JA27176-3	JA27176-4	JA27176-5	JA27176-6	JA27176-7	JA27176-8	JA27176-9	JA27176-10	JA27176-11	JA27176-12	JA27176-13	JA27176-14
VOLATILES (ug/kg) (SW846 8260B)	**NYSDEC Part 375 Industrial Use SCO[1]**	**NYSDEC RSCO[2]**														
Acetone	**1,000,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	42.4	ND	ND	ND	ND	ND
Benzene	**89,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	N/A	**2,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	**44,000**	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**1,000,000**	**1,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	N/A	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**700,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**1,000,000**	**7,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**560,000**	**1,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**250,000**	**8,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**480,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**60,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**1,000,000**	**400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**1,000,000**	N/A	0.49 J	ND	ND	ND	ND	ND	ND	ND	0.27 J	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**780,000**	**5,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	N/A	**6,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6 J	ND	ND
2-Hexanone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	N/A	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Tert Butyl Ether	**1,000,000**	**120**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.34 J	ND
4-Methyl-2-pentanone(MIBK)	N/A	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**1,000,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	N/A	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**300,000**	**1,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	**1,000,000**	**1,500**	ND	ND	ND	ND	ND	ND	0.44 J	0.41 J	ND	ND	ND	ND	0.93 J	ND
1,2,4-Trichlorobenzene	N/A	**3,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**1,000,000**	**800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**400,000**	**700**	ND	ND	ND	ND	ND	ND	1.6 J	0.73 J	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**27,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	**1,000,000**	**1200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND
o-Xylene	**1,000,000**	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	**1,000,000**	**1,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J	ND

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Shaded cells represent detections above the New York State Industrail Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 3
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 3
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B08-0'-4'	IR3B08-4'-8'	IR3B09-0'-4'	IR3B09-4'-8'	IR3B10-0'-4'	IR3B10-4'-8'	IR3B11-0'-4'	IR3B11-4'-8'	IR3B12-0'-4'	IR3B12-4'-8'
Laboratory Identification			JA27176-15	JA27176-16	JA27176-17	JA27176-18	JA27176-19	JA27176-20	JA27176-21	JA27176-22	JA27176-23	JA27176-24
VOLATILES (ug/kg) (SW846 8260B)	**NYSDEC Part 375 Industrial Use SCO[1]**	**NYSDEC RSCO[2]**										
Acetone	**1,000,000**	**200**	ND	ND	92.3	59.0	ND	ND	ND	ND	ND	ND
Benzene	**89,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	**1,000,000**	**300**	ND	ND	12.2	11.1	ND	ND	ND	ND	ND	ND
Carbon disulfide	N/A	**2,700**	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	**44,000**	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**1,000,000**	**1,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	N/A	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**700,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**1,000,000**	**7,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**560,000**	**1,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**250,000**	**8,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**480,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**60,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**1,000,000**	**400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**1,000,000**	N/A	ND	ND	0.48 J	0.56 J	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**780,000**	**5,500**	ND	ND	ND	0.48 J	ND	ND	ND	ND	ND	ND
Freon 113	N/A	**6,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	N/A	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Tert Butyl Ether	**1,000,000**	**120**	ND	ND	ND	ND	ND	0.35 J	ND	ND	0.57 J	ND
4-Methyl-2-pentanone(MIBK)	N/A	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**1,000,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	N/A	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**300,000**	**1,400**	ND	ND	ND	0.27 J	ND	ND	ND	ND	ND	ND
Toluene	**1,000,000**	**1,500**	ND	ND	ND	0.52 J	0.58 J	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	N/A	**3,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	**1,000,000**	**800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**400,000**	**700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**27,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	**1,000,000**	**1200**	ND	ND	ND	1.4 J	ND	ND	ND	ND	ND	ND
o-Xylene	**1,000,000**	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	**1,000,000**	**1,200**	ND	ND	ND	1.8 J	ND	ND	ND	ND	ND	ND

1. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
2. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Industrail Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 3
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 3
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B01-0'-4'	IR3B01-4'-8'	IR3B02-0'-4'	IR3B02-4'-8'	IR3B03-0'-4'	IR3B03-4'-8'	IR3B04-0'-4'	IR3B04-4'-8'	IR3B05-0'-4'	IR3B05-4'-8'	IR3B06-0'-4'	IR3B06-4'-8'	IR3B07-0'-4'	IR3B07-4'-8'
Laboratory Identification			JA27176-1	JA27176-2	JA27176-3	JA27176-4	JA27176-5	JA27176-6	JA27176-7	JA27176-8	JA27176-9	JA27176-10	JA27176-11	JA27176-12	JA27176-13	JA27176-14
SEMI-VOLATILES (ug/kg) (SW846 8270C)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]														
2-Chlorophenol	N/A	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methyl phenol	N/A	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	N/A	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	1,000,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	N/A	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	55,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1,000,000	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	1,000,000	50,000*	22.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	1,000,000	41,000	82.8	ND	ND	ND	ND	ND	ND	ND	46.0	ND	ND	ND	ND	ND
Acetophenone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1,000,000	50,000*	112	ND	ND	ND	ND	ND	ND	ND	75.1	ND	ND	ND	ND	ND
Atrazine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	11,000	224	271	ND	26.1 J	ND	ND	ND	ND	70.1	140	ND	ND	ND	ND	ND
Benzo(a)pyrene	1,100	61	598	ND	26.8 J	ND	ND	ND	20.6 J	61.6	121	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	11,000	220	615	ND	40.7	ND	ND	ND	20.9 J	90.2	119	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	1,000,000	50,000*	399	ND	19.2 J	ND	ND	ND	ND	38.3	105	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	110,000	1,100	241	ND	ND	ND	ND	ND	ND	32.1	42.5	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1'-Biphenyl	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	19.9 J	ND	ND	ND	ND	ND
Benzaldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	N/A	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	N/A	N/A	18.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	110,000	400	355	ND	36.0	ND	ND	ND	16.7 J	73.5	163	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	N/A	N/A	ND	ND	ND	ND	ND	15	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	N/A	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1,100	14	118	ND	ND	ND	ND	ND	ND	15.7 J	32.2	ND	ND	ND	ND	ND
Dibenzofuran	1,000,000	6,200	18.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	N/A	8,100	ND	ND	ND	ND	68.9	52.3 J	78.9	71.6	ND	ND	38.7 J	44.3 J	50.7 J	36.7 J
Di-n-octyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	N/A	7,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	N/A	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	N/A	50,000*	ND	ND	652	ND	ND	ND	ND	104	58.5 J	ND	ND	ND	ND	ND
Fluoranthene	1,000,000	50,000*	423	ND	62.1	ND	ND	ND	37.2	139	199	ND	ND	ND	ND	ND
Fluorene	1,000,000	50,000*	27.2 J	ND	ND	ND	ND	ND	ND	ND	58.1	ND	ND	ND	ND	ND
Hexachlorobenzene	12,000	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	11,000	3,200	419	ND	20.4 J	ND	ND	ND	ND	41.4	83.3	ND	ND	ND	ND	ND
Isophorone	N/A	4,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	N/A	36,400	ND	ND	ND	ND	ND	ND	ND	ND	106	ND	ND	ND	ND	ND
2-Nitroaniline	N/A	430	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	N/A	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000,000	13,000	ND	ND	ND	ND	ND	ND	ND	ND	66.1	ND	ND	ND	ND	ND
Nitrobenzene	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1,000,000	50,000*	95.9	ND	22.8 J	ND	ND	ND	ND	37.4	296	ND	ND	ND	ND	ND
Pyrene	1,000,000	50,000*	508	ND	40.6	ND	ND	ND	30.2 J	101	350	ND	ND	ND	ND	ND

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N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
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TABLE 3
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 3
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B08-0'-4'	IR3B08-4'-8'	IR3B09-0'-4'	IR3B09-4'-8'	IR3B10-0'-4'	IR3B10-4'-8'	IR3B11-0'-4'	IR3B11-4'-8'	IR3B12-0'-4'	IR3B12-4'-8'
Laboratory Identification			JA27176-15	JA27176-16	JA27176-17	JA27176-18	JA27176-19	JA27176-20	JA27176-21	JA27176-22	JA27176-23	JA27176-24
SEMI-VOLATILES (ug/kg) (SW846 8270C)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]										
2-Chlorophenol	N/A	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methyl phenol	N/A	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	N/A	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	1,000,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	N/A	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	55,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1,000,000	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	N/A	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	1,000,000	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	1,000,000	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1,000,000	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Atrazine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	11,000	224	24.4 J	ND	ND	ND	ND	ND	49.7	ND	ND	ND
Benzo(a)pyrene	1,100	61	18.7 J	ND	13.1 J	ND	ND	ND	39.9	ND	ND	ND
Benzo(b)fluoranthene	11,000	220	26.1 J	ND	18.5 J	ND	ND	ND	83.7	ND	ND	ND
Benzo(g,h,i)perylene	1,000,000	50,000*	ND	ND	ND	ND	ND	ND	40.1	ND	ND	ND
Benzo(k)fluoranthene	110,000	1,100	ND	ND	ND	ND	ND	ND	19.2 J	ND	ND	ND
4-Bromophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1'-Biphenyl	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	N/A	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	110,000	400	37.2	ND	ND	ND	ND	ND	70.4	ND	ND	ND
bis(2-Chloroethoxy)methane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	N/A	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1,100	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	1,000,000	6,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	N/A	8,100	37.3 J	ND	33.2 J	ND	73.6	ND	70.2	ND	ND	ND
Di-n-octyl phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	N/A	7,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	N/A	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	N/A	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1,000,000	50,000*	24.1 J	ND	23.1 J	ND	ND	ND	58.1	ND	ND	ND
Fluorene	1,000,000	50,000*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	12,000	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	11,000	3,200	14.2 J	ND	ND	ND	ND	ND	34.2	ND	ND	ND
Isophorone	N/A	4,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	N/A	36,400	ND	ND	ND	ND	ND	ND	14.9 J	ND	ND	ND
2-Nitroaniline	N/A	430	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	N/A	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000,000	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	N/A	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1,000,000	50,000*	ND	ND	ND	ND	ND	ND	42.8	ND	ND	ND
Pyrene	1,000,000	50,000*	33.2	ND	17.9 J	ND	ND	ND	65.3	ND	ND	ND

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999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B01-0'-4'	IR3B01-4'-8'	IR3B02-0'-4'	IR3B02-4'-8'	IR3B03-0'-4'	IR3B03-4'-8'	IR3B04-0'-4'	IR3B04-4'-8'	IR3B05-0'-4'	IR3B05-4'-8'	IR3B06-0'-4'	IR3B06-4'-8'	IR3B07-0'-4'	IR3B07-4'-8'
Laboratory Identification			JA27176-1	JA27176-2	JA27176-3	JA27176-4	JA27176-5	JA27176-6	JA27176-7	JA27176-8	JA27176-9	JA27176-10	JA27176-11	JA27176-12	JA27176-13	JA27176-14
PESTICIDES/PCBs (ug/kg) (SW846 8081A)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]														
Aldrin	**1,400**	**41**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	**6,800**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	**14,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	**23,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	**47,000**	N/A	3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	N/A	**540**	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	**2,800**	**44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	**180,000**	**2,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	**120,000**	**2,100**	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	**94,000**	**2,100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	**410,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	**920,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-I	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-II	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	**29,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	N/A	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	N/A	***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	206	ND	ND	ND	ND	ND
Aroclor 1248	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	342	1020	ND	ND	ND	ND	ND	ND
Aroclor 1254	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	119	365	85.1	ND	ND	ND	ND	ND
Aroclor 1260	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	43.2	ND	ND	ND	ND	ND	ND
Total PCBs		**1,000**	0	0	0	0	0	0	461	1428.2	291.1	0	0	0	0	0
METALS ANALYSIS (mg/kg) (SW846 6010B & 7471A)																
Antimony	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.1	5.3	ND	ND
Arsenic	**16**	**7.5 or SB**	2.9	ND	3.9	ND	ND	ND	ND	3.1	5.3	ND	6.9	5.4	9.6	ND
Beryllium	**10,000**	**0.16 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.80	ND
Cadmium	**2,700**	**1 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	1.2	1.5	ND
Chromium	**60**	**10 or SB**	13.3	3.5	10.0	1.9	12.2	13.3	9.3	10.3	15.5	3.9	27.9	15.8	52.7	2.0
Copper	**10,000**	**25 or SB**	9.8	2.8	7.5	3.0	7.9	5.0	13.4	8.5	15.0	3.2	86.6	56.7	35.1	ND
Lead	**3,900**	**SB**	17.7	ND	5.2	ND	6.1	4.0	9.1	7.6	17.6	2.7	200	120	19.5	ND
Mercury	**5.7**	**0.10**	0.059	ND	ND	ND	ND	ND	ND	ND	0.19	0.064	ND	0.075	0.070	0.085
Nickel	**10,000**	**13 or SB**	7.6	ND	7.8	ND	9.3	ND	5.9	13.7	5.1	ND	13.4	7.5	19.0	ND
Selenium	**6,800**	**2 or SB**	ND	ND	ND	ND	ND	2.2	ND	ND	ND	ND	ND	ND	2.9	ND
Silver	**6,800**	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	**10,000**	**20 or SB**	72.5	6.1	32.7	6.3	21.2	9.5	25.9	44.3	23.6	11.9	136	77.2	158	4.6

1. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg or mg/kg for metals.
2. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Commercial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

TABLE 3
SUMMARY OF SOIL SAMPLE RESULTS - IR SITE 3
PHASE II ENVIRONMENTAL SITE ASSESSMENT
999 SOUTH OYSTER BAY ROAD, BETHPAGE, NEW YORK

Sample Identification			IR3B08-0'-4'	IR3B08-4'-8'	IR3B09-0'-4'	IR3B09-4'-8'	IR3B10-0'-4'	IR3B10-4'-8'	IR3B11-0'-4'	IR3B11-4'-8'	IR3B12-0'-4'	IR3B12-4'-8'
Laboratory Identification			JA27176-15	JA27176-16	JA27176-17	JA27176-18	JA27176-19	JA27176-20	JA27176-21	JA27176-22	JA27176-23	JA27176-24
PESTICIDES/PCBs (ug/kg) (SW846 8081A)	NYSDEC Part 375 Industrial Use SCO[1]	NYSDEC RSCO[2]										
Aldrin	**1,400**	**41**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	**6,800**	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	**14,000**	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	**1,000,000**	**300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	**23,000**	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	**47,000**	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	N/A	**540**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	**2,800**	**44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	**180,000**	**2,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	**120,000**	**2,100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	**94,000**	**2,100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	**410,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	**920,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-I	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-II	**920,000**	**900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	**29,000**	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	N/A	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	N/A	***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	**25,000**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs		**1,000**	0	0	0	0	0	0	0	0	0	0
METALS ANALYSIS (mg/kg) (SW846 6010B & 7471A)												
Antimony	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	**16**	**7.5 or SB**	5.5	ND	2.4	ND	4.4	ND	ND	ND	5.6	4.8
Beryllium	**10,000**	**0.16 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	**2,700**	**1 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	**60**	**10 or SB**	12.5	7.1	8.1	5.3	19.5	3.4	13.7	3.5	23.0	18.2
Copper	**10,000**	**25 or SB**	12.2	4.7	6.4	4.4	19.5	2.7	5.8	4.3	11.3	10.3
Lead	**3,900**	**SB**	34.7	3.6	14.4	4.8	21.8	2.2	2.8	2.7	7.4	6.4
Mercury	**5.7**	**0.10**	ND	ND	ND	0.041	0.058	ND	ND	ND	0.036	0.042
Nickel	**10,000**	**13 or SB**	10.3	ND	5.1	ND	13.4	ND	ND	ND	9.7	6.5
Selenium	**6,800**	**2 or SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	**6,800**	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	N/A	**SB**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	**10,000**	**20 or SB**	27.0	11.9	23.6	11.6	47.2	6.4	9.5	8.7	17.5	11.9

1. NYSDEC Recommended Soil Cleanup Objectives (RSCO) as per NYSDEC TAGM No. HWR-94-4046 (1/24/94) in ug/kg or mg/kg for metals.
2. New York State Part 375 Soil Cleanup Objectives (SCOs) set forth in 6 NYCRR Subpart 375-6, effective 14 December 2006.
N/A - Not Available
ND - Undetected at the specified limit of detection. Soil detection limits will vary depending on per sample depending on percent moisture/percent solid.
J - Estimated value
Shaded cells represent detections above the New York State Commercial Use SCO or in the absence thereof, the NYSDEC RSCO, if one is available.

ATTACHMENT 1

2007 Existing Environmental Data Compilation Report Navy/ Grumman Property, Bethpage, NY

Nassau County Planning Commission

Existing Environmental Data Compilation Report
Navy / Grumman Property
Bethpage, New York
Project No. 38580332

February 12, 2007

URS

**Corporation –
New York**

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Introduction

URS Corporation – New York (URS) was retained by Nassau County to conduct a compilation and analysis of existing soil environmental data at the Navy/Grumman Property in Bethpage, New York (the "Property").

This report provides the results of this data compilation and analysis, which includes geographic information systems (GIS) maps and accompanying database.

Background

The Property is a former New York State Inactive Hazardous Waste Disposal site comprised of a 105-acre parcel owned by the United States Department of the Navy (Navy) and formerly operated as a Naval Weapons Industrial Reserve Plant (NWIRP) by the Grumman Corporation. A 96-acre portion of the Property was de-listed by the New York State Department of Environmental Conservation (NYSDEC) after being remediated to a condition that met the cleanup objectives established for the Property, and is being transferred from the Navy to Nassau County for economic development and other purposes. The remaining 9 acres remain classified as an Inactive Hazardous Waste Disposal site to be remediated by the Navy and transferred to the County in the future. Nassau County is evaluating the use of the Property for mixed-use development.

The soil cleanup criteria used to remediate the 96-acre parcel were the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) which are for unrestricted land use. While most of the soil at the Property either met these criteria and did not require remediation or was remediated to this criteria, some areas, either because soil was not readily accessible for cleanup (e.g. at depth below a building) or did not pose a health risk, contain residual contamination above the TAGM RSCOs. NYSDEC, in a letter dated February 2, 2005, in response to Nassau County's proposed approach to development of the Property, indicated that the Property, with appropriate safeguards, could be developed for mixed use based on the residual contamination remaining at the Property.

This report describes the compilation of existing post-remediation soil sample chemical results, development of a database, and preparation of maps and tables depicting the data in comparison to the NYSDEC RSCOs.

Methodology

URS reviewed and compiled existing environmental data for the 96-acres that will be transferred to Nassau County in the near term, as well as the remaining 9-acres. As shown on Figure 1, the 96-acre parcel to be transferred includes Plant 3, Plant 10, Plant 17 North, Plant 17 South, the Recharge Basin Area (IR Site 2) and the Salvage Area (IR

Site 3). As part of this study phase, URS obtained data and information from reports provided by Nassau County on the Pre-Record of Decision (Pre-ROD) and Post-Record of Decision (Post-ROD) Administrative Records, documents provided by Mr. Al Taormina with ECOR Solutions Inc. and representing the Navy, and discussions with Nassau County personnel. In addition, as part of the data compilation activities, URS contacted the Bethpage Public Library, which is the Property's document repository, and Mr. Larry Leskovian with Northrop Grumman Corporation.

Table 1 summarizes areas of concern (AOCs) previously identified at the site. URS also created GIS maps illustrating the locations of post-remedial soil samples that were collected as part of the Navy or Grumman studies and constructed an attribute database of chemical concentrations, depth intervals, and other relevant information available in the reports. The sample locations were digitized from maps in the reports and registered to the existing Nassau County GIS database. Only soil data exceeding the TAGM RSCOs that constitute remaining residual contamination were recorded in the database and mapped. Note that several metals do not have specific numerical TAGM RSCO guidance values (e.g., aluminum and calcium). In these cases, data was compared to the lower limit of the Eastern USA Background concentrations. Groundwater was not included in this study since contaminated groundwater is being remediated and has been determined not to pose an impediment to development of the Property.

The Final Finding of Suitability to Transfer (FOST) for the 105-acre parcel, completed by the Navy in January 2003 (Revision 3), provided a comprehensive document for review of the environmental data generated at the Property. The Final Environmental Baseline Survey to Transfer the 105-acre parcel, attached as an enclosure to the FOST, contains a summary of the on-site areas of concern (AOCs) and refers to the various documents containing data pertinent to these AOCs. The AOCs were initially identified as those areas that potentially could be contaminated based on former activities on the Property. Based on this document, a Phase II Environmental Site Assessment was identified and reviewed for each area of the Property containing soil data for each AOC. Based on a review of the data, 64 AOCs were identified and 1484 samples are contained in the database.

Many areas with elevated soil contaminant concentrations within Plant 3 and at the former industrial wastewater plant's sludge drying beds were remediated by excavation and removal of the soil. Post remedial soil sample data and delineation of the extent of the remedial excavations in Plant 3 were provided in various Plant 3 remediation documents and plotted on maps developed for this report. In addition, multiple other areas with elevated soil contaminant concentrations were remediated at the Property by excavation, including but not limited to, AOC 17-2 and AOC 17-12 in Plant 17 North, AOC 17-6 in Plant 17 South, AOC 10-2 and AOC 10-3 in Plant 10, and three dry wells either within or immediately outside of Plant 3. Table 2 provides a summary of these additional remedial areas, some small scale in nature, most of which were completed

under the United States Environmental Protection Agency's (EPA) Underground Injection Control Program. In areas where larger scale remedial excavation was completed, soil samples collected within the excavation limits prior to excavation are not included on the enclosed GIS maps and database (as is the case for most of the depicted remedial areas). At the smaller scale remedial areas, Table 2 summarizes the post remedial soil data that predominantly indicates no post remedial residual soil contamination, with a few limited exceptions. In the remedial excavated areas, the maps, table and database contain post remedial TAGM RSCO exceedances only, and therefore, represent current environmental conditions. A summary of the documents used to construct the database is provided in Appendix A.

The Final Remedial Investigation Report, Naval Weapons Industrial Reserve Plant, Bethpage, New York, prepared by Haliburton NUS Environmental Corporation in May 1992, contains results of soil vapor samples collected from the Former Drum Marshalling Area (IR Site 1), the Recharge Basin Area (IR Site 2), and the Salvage Storage Area (IR Site 3). However, due to the age of these data (over 14 years old) and because these data were followed by more recent subsurface investigation data, these soil vapor data are not included in the database and maps.

A recent soil vapor investigation was conducted in March 2006 as a condition of removing the RCRA (Resource Conservation and Recovery Act) permit from the property. The results of this investigation are contained in a separate report entitled "Plant 3 Supplemental Soil Vapor Investigation Report", dated May 10, 2006.

Site Overview

The Navy property for transfer (96 acres), as depicted on Figure 1, is composed of six primary regions: Plant 3, Plant 10, Plant 17 North Plant 17 South IR Site 2 and IR Site 3.

As described in the FOST (Navy, January 2003), the following is a summary of the primary regions of the Property.

Plant 3: The main aircraft manufacturing operations building occupying approximately 707,000 square feet of space.

Plant 10: A 24,000 square-foot structure that served as the Quality Control laboratories for the entire Bethpage Facility.

Plant 17 North: One of two warehouse complexes that occupies roughly 193,000 square feet of space in six separate buildings.

Plant 17 South: The second warehouse complex occupying approximately 223,000 square feet of space in 14 separate buildings.

IR Site 2 – Recharge Basin Area: An approximately 16-acre area containing recharge basins and former wastewater treatment sludge-drying beds. The recharge basins are composed of three isolated manmade depressions measuring approximately 50 to 60 feet in depth. The former sludge-drying beds are located west of the recharge basins.

IR Site 3 – Salvage Storage Area: An approximately 9-acre area used for storage of old aircraft fuselages and other aircraft parts and metal debris.

IR Site 1, the Former Drum Marshalling Area, is not included in the 96-acres being transferred to Nassau County.

Maps and Tables

The results of the Existing Data Compilation are shown on tables and maps in Appendices B through D. For purposes of this report, the data are presented as a function of depth interval below ground surface, highlighting those sample points where constituents were found exceeding the TAGM RSCOs or Eastern USA Background concentrations. Constituents in exceedance of the RSCO TAGMs or Eastern USA Background concentrations are summarized in Tables B1 through B5 in Appendix B and illustrated on figures in Appendices C and D.

The table and maps in Appendices B and C present different depths, as follows:

- A: 0 to 2 feet below ground surface;
- B: 2 to 4 feet below ground surface;
- C: 4 to 8 feet below ground surface;
- D: 8 to 15 feet below ground surface; and
- E: greater than 15 feet below ground surface.

Additionally, composite depth maps of TAGM RSCO exceedances are provided in Appendix D.

Findings

Based on the tables and maps presented herein, the majority of residual soil contamination in exceedance of TAGM RSCOs is within Plant 3. The majority of TAGM RSCO exceedances occur at the surface (0 to 2 feet bgs) and are comprised

primarily of single constituent (analyte) exceedances, but extend to deeper depths in certain areas. At some locations, multiple compound exceedances are noted. At these locations, TAGM RSCO exceedances throughout the depths sampled are primarily composed of select metals, followed by semi-volatile organic compounds (SVOCs), and select localized pesticide / PCBs and volatile organic compounds (VOCs).

Select localized areas where contaminants exceed TAGM RSCOs also occur outside of Plant 3. Most of the select localized exceedances at Plant 17 North and Plant 17 South are within, or in close proximity to existing AOCs. For example, most of the exceedance areas at Plant 17 North occur within AOC 17-12, while a few exceedances occur at AOC 17-8 and AOC 17-10. Localized exceedances at Plant 17 South are primarily associated with AOC 10-8. Some exceedances also occur within Plant 10, west of Plant 17 South.

The data show that samples collected in IR Site 2 and IR Site 3 exceed TAGM RSCOs in these areas primarily for select metals and SVOCs, although there are also select PCB data in exceedance of TAGM RSCOs.

Based on the analysis of the existing data, the TAGM RSCO exceedances at the Property can be addressed with mitigation measures that are a part of site development based on the selected land uses. This approach is consistent with NYSDEC's Brownfield Cleanup Program Regulations.

Table 1: Summary of Areas of Concern (AOCs)
Grumman / Navy Property
Bethpage, New York

Area of Concern	Location	Description
1	Plant 3	Paint Booths
2	Plant 3	Plating Areas
3	Plant 3	Old Alodine Area
4	Plant 3	Heat Treat Area A
5	Plant 3	Heat Treat Area B
6	Plant 3	Chem Mill Clean
7	Plant 3	Chem Mill Flowcoat Area
8	Plant 3	Chem Mill Etch
9	Plant 3	Sulfuric Acid Anodize
10	Plant 3	Chromic Acid Anodize
11	Plant 3	Alodine / Sulfuric Acid Anodize
12	Plant 3	Penetrant Inspection
13	Plant 3	Honeycomb Pretreatment Area
14	Plant 3	Old Chem Mill
15	Plant 3	Printed Circuit Engraving Departments
16	Plant 3	Machine Shops
17	Plant 3	Boiler Room
18	Plant 3	Router Room
19	Plant 3	Dry Wells
20	Plant 3	Diffusion Galleries and Dry Wells
21	Plant 3	Equipment Pits
22	Plant 3	Petroleum Storage Tank USTs
23	Plant 3	Former Above Ground Storage Tanks
24	Plant 3	Storage Room at Column N11
25	Plant 3	Roads and Grounds Building 03-13
26	Plant 3	Chemical Storage Building 03-31, 03-32
27	Plant 3	Storage Shed
28	Plant 3	Pesticide Storage Building 03-44
29	Plant 3	Flammable Storage Shed Next to Propane Storage Shed
30	Plant 3	Unidentified Storage Sheds
31	Plant 3	Subsurface Vault at Column AA11
32	Plant 3	PCE and TCE Storage Tanks
33	Plant 3	Waste Accumulation Areas
34	Plant 3	Old Autoclave Area, Exterior Dry Well
35	Plant 3	Former Sludge Drying Bed
36	Plant 3	Unbiased Random Locations Throughout Building 03-01 to Investigate Possible Unidentified Contaminant Pathways
37	Plant 3	Cafeteria Elevator
38	Plant 3	Water Effluent Sump Pit
39	Plant 3	Water Blowdown Pit
IR Site 1	East of Plant 3	Former Drum Marshalling Area (not part of transfer)
IR Site 2	Northeast portion of Site	Recharge Basin Area
IR Site 3	North-central portion of Site	Salvage Storage Area
17-1	Plant 17 North	Former Dry Well
17-2	Plant 17 North	Former Oil Barrel Storage Area

Table 1: Summary of Areas of Concern (AOCs)
Grumman / Navy Property
Bethpage, New York

Area of Concern	Location	Description
17-3	Plant 17 North	Trench
17-4	Plant 17 North	Former Septic Tank and Leaching Pools
17-5	Plant 17 North	Former Pit
17-6	Plant 17 North	Drum Storage Area
17-7	Plant 17 North	Staining Below Air Compress
17-8	Plant 17 North	Staining in Chemical Storage Area and Sealant Lab
17-9	Plant 17 North	Sump
17-10	Plant 17 North	Router Bench Collection Trenches
17-11	Plant 17 North	Former Leaching Chambers
17-12	Plant 17 North	Historic Drum Storage on Concrete Pad
17-13	Plant 17 North	Lead Paint Around Exterior of Plant 17
17-14	Plant 17 North	On-Site Migration of Contaminated Groundwater from Off-Site Sources
1	Plant 10	Three Former Dry Wells at Plant 10
2	Plant 10	Former Leaching Chambers at Plant 10
3	Plant 10	Subsurface Pipe Runs Attached to Former Dry Wells and Leaching Chambers at Plant 10
4	Plant 10	Floor Staining in Plant 10 Machine Shop
5	Plant 10	Loading Dock on Northeast Corner of Plant 10 Formerly Used for Waste Chemical Storage
6	Plant 17 South	Former Dry Wells Located Next to Warehouses A through K
7	Plant 17 South	Dry Well Located in Warehouse N
8	Plant 17 South	Former Leaching Chambers at Plant 10

Table 2: Summary of Additional Remedial Excavation Areas
Grumman / Navy Property
Bethpage, New York

Area	Description	Residual Contamination Above TAGM		Reference
		Yes	No	
Plant 17 South - Drywell 01	Excavated 11.6 cubic yards of soil from 12 to 16 feet bgs. Work completed in accordance with UIC regulations. One endpoint sample collected and the data does not indicate TAGM exceedances.		X	Letter from Northrop Grumman to Nassau County Department of Health (NCDH) dated May 19, 1998
Plant 10 - North Drywell	Drywell not excavated because data did not have TAGM exceedances. Sample was collected at dry well invert (9 to 10 ft bgs). Work conducted in accordance with UIC regulations.		X	Letter from Northrop Grumman to Nassau County Department of Health dated May 19, 1998
Plant 17 North - Floor Drain in Warehouse #6	Excavated 0.2 cubic yards of soil from 0 to 4 feet bgs. Work completed due to violation of the UIC regulations. One endpoint sample collected and the data does not indicate TAGM exceedances.		X	Letter from Northrop Grumman to Nassau County Department of Health dated May 19, 1998
Plant 10 - AOC 3	Excavated 50 cubic yards of soil to a depth of 8 feet bgs. Ten endpoint samples collected. Some endpoint samples contained SVOC and mercury levels above TAGM guidance values. But, mercury levels were below TCLP regulatory level.	X		Letter from Northrop Grumman to New York State Department of Environmental Conservation (NYSDEC) dated March 31, 1998.
Plant 17 North - AOC 2	Excavated 266 cubic yards of soil to a total depth of 6 feet bgs. Fourteen endpoint samples were collected. One endpoint sample had arsenic and SVOCs above TAGM guidance values. Additional soil was excavated at this one location and the additional endpoint sample had no exceedances of arsenic or SVOCs.		X	Letter from Northrop Grumman to NYSDEC dated March 31, 1998.
Plant 17 North - AOC 12	Excavated 2,500 cubic yards of soil to a depth of 4 feet bgs. Endpoint samples were collected and some samples contained chromium, arsenic, trichloroethene, and PCBs above TAGM guidance values. Additional excavation was conducted in the areas with TAGM exceedances and additional endpoint samples did not contain concentrations above TAGM guidance values.		X	Letter from Northrop Grumman to NYSDEC dated March 31, 1998.

Table 2: Summary of Additional Remedial Excavation Areas
Grumman / Navy Property
Bethpage, New York

Area	Description	Residual Contamination Above TAGM		Reference
		Yes	No	
Plant 3 - Location NN-3 and JJ-27	Soil at location JJ-27 (floor drain) was excavated to a depth of 8 feet bgs below the base of the pit of the floor drain due to silver contamination. Endpoint sample indicated that silver was below TAGM guidance values. Mercury was the contaminant of concern at location NN-3 (slop sink) and soil was excavated to a depth of 25 feet below grade. Endpoint sample results were below the TAGM guidance value for mercury.		X	Letter from Northrop Grumman to United States Environmental Protection Agency (USEPA) dated August 17, 1999.
Plant 3 - Drywells 34-07 and 20-08	Soils excavated to 30 feet bgs at both drywell locations. Residual PCB contamination at 30 feet bgs.	X		Letter from Northrop Grumman to USEPA dated September 14, 1998.
Plant 17 South - Drywell West of Pump House	In accordance with UIC regulations, Plant 17S pump house dry well was excavated from 8 to 10 feet bgs. Six cubic yards of soil removed. One endpoint sample collected, concentrations below TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated July 7, 1998.
Plant 3 - Drywell 20-08 and 20-13	100 cubic yards excavated at drywell 20-08 at a depth of 10 to 28 feet bgs. 325 cubic yards excavated at drywell 6-28 at a depth of 6 to 28 feet bgs. Endpoint samples collected at base of each drywell: PCBs above TAGM guidance values at 20-08 and no TAGM guidance value exceedances at 6-28.	X		Letter from Northrop Grumman to NCDH dated June 26, 1998.
Plant 17 South, AOC 6 - Drywells 17S-06EA and 17S-06FA	Both dry wells excavated to approximately 24 feet bgs. One endpoint sample collected at the base of each dry well. Data did not exceed TAGM guidance values.		X	Letter from Northrop Grumman to NYSDEC dated June 22, 1998.
Plant 3 - Drywells 20-06 and 20-28	Catch basin 20-06 and drywell 20-28 excavated to depths of approximately 16 and 14 feet bgs, respectively. One endpoint sample collected at the base of each dry well. Data did not exceed TAGM guidance values.		X	Letter from Northrop Grumman to NYSDEC dated June 26, 1998.
Plant 3, Plant 10, and Plant 17 South - Drywells and miscellaneous remediation	Soil excavated at four features: 1) 240 cubic yards at Plant 3 drywell 20-04 from 8 to 24 feet bgs, 2) 40 cubic yards at Plant 3 drywell 20-07 from 10 to 16 feet bgs, 3) 6 cubic yards at Plant 10 settling tank C1, and 65 cubic yards at Plant 17 South drywell N1. Endpoint samples collected at the base of each excavation. Data did not exceed TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated June 15, 1998.

Table 2: Summary of Additional Remedial Excavation Areas
Grumman / Navy Property
Bethpage, New York

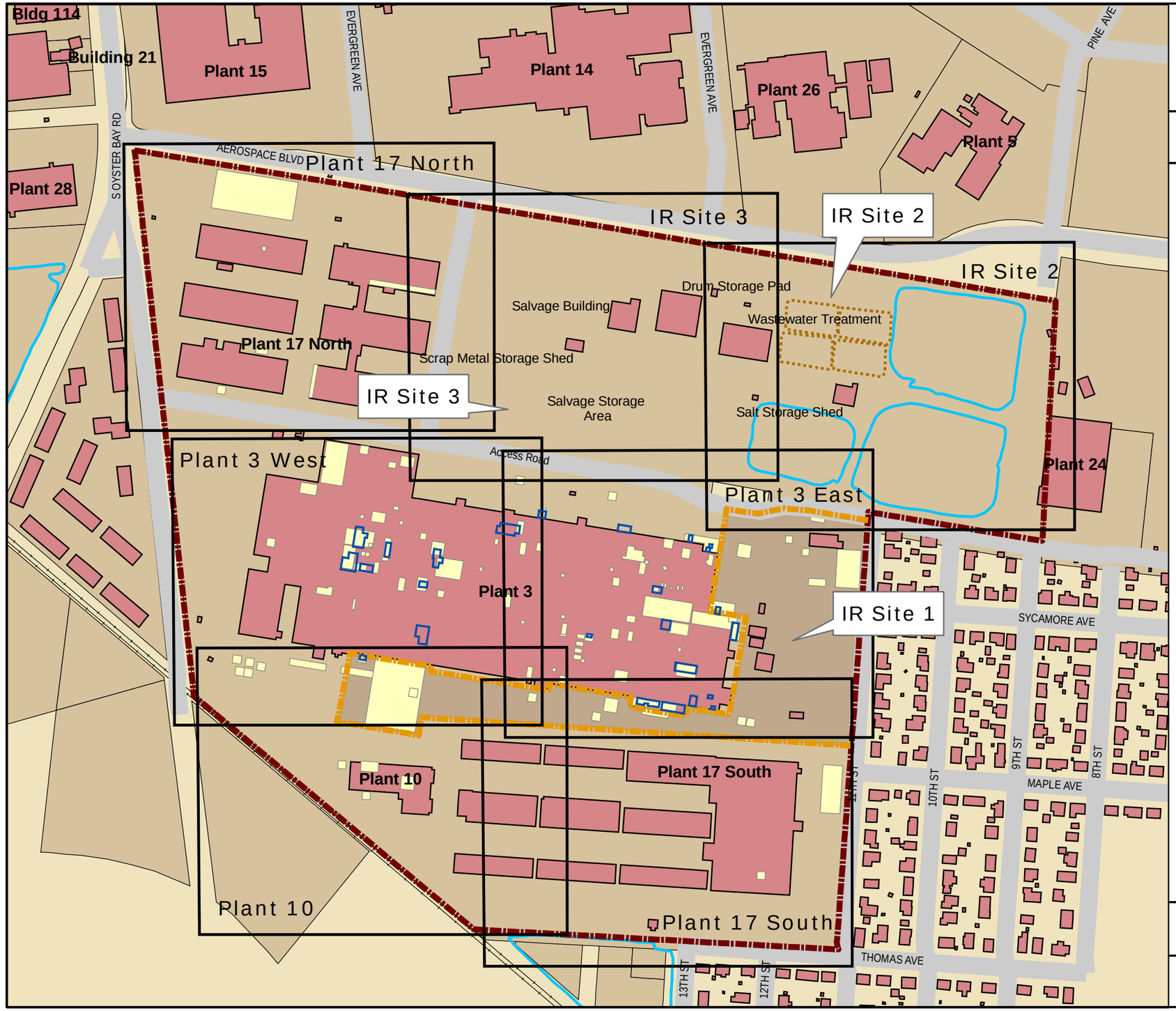
Area	Description	Residual Contamination Above TAGM		Reference
		Yes	No	
Plant 10 - AOC 2	Excavation at five locations: 1) Former Septic Tank (24 feet bgs), 2) Former Settling Chambers (24 feet bgs), 3) Drywell 10-2AA (24 feet bgs), 4) Drywell 10-2BA (24 feet bgs), and 5) Drywell 10-2CA (14 feet bgs). Endpoint samples collected, no exceedances of TAGM guidance values.		X	Letter from Northrop Grumman to NYSDEC dated June 26, 1998.
Plant 3, Plant 17 South, and Plant 10 – misc. remediation	In accordance with UIC regulations, excavation was conducted at three locations: 1) Plant 3 Drywell 20-03, 2) Plant 17 South Drywell N2, and 3) Plant 10 Drywell C2. 210 cubic yards were excavated at Drywell 20-03 from 4 to 18 feet bgs. 11 cubic yards were excavated at Drywell N2 from 12 to 20 feet bgs. 85 cubic yards were excavated at Drywell C2 from 10 to 26 feet bgs. One endpoint sample collected at the base of each excavation, no exceedances above TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated June 17, 1998.
Plant 3, Drywell 3-33	32 cubic yards excavated from 12 to 18 feet bgs. One endpoint sample collected, no exceedances above TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated June 2, 1998.
Plant 3 and Plant 10 - misc. remediation	In accordance with UIC regulations, excavation was conducted at three locations: 1) 0.04 cubic yards from 0 to 4 feet bgs at Plant 3 Steam Pit Drain at KK 37, 2) 75 cubic yards from 0 to 14 feet bgs at Plant 10 Cesspool 10-2, and 3) 85 cubic yards from 0 to 16 feet bgs at Plant 10 Leaching Pool 10-02. One endpoint sample collected from the base of each excavation, no exceedances above TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated May 27, 1998.
Plant 3 - Grease Traps	In accordance with UIC regulations, excavation was conducted in a 5 ft x 5 ft area to a depth of four feet bgs at three locations: 1) Grease Trap at Column AA5, 2) Grease trap at Columns AA30-31, and 3) Grease Trap at Columns FF42 and GG42. Endpoint samples collected and residual SVOC contaminants above TAGM guidance values were detected at Column AA5 and Columns AA30-31.	X		Letter from Northrop Grumman to NCDH dated May 21, 1998.

Table 2: Summary of Additional Remedial Excavation Areas
Grumman / Navy Property
Bethpage, New York

Area	Description	Residual Contamination Above TAGM		Reference
		Yes	No	
Plant 3 – Drywells and misc. remediation	In accordance with UIC regulations, excavation was conducted at six locations in Plant 3: 1) 0.07 cubic yards from 0 to 7 feet bgs at Floor Drain at KK1 to JJ2, 2) 0.04 cubic yards from 0 to 4 feet bgs at Steam Pit Drain at JJ9 to HH10, 3) 0.04 cubic yards from 0 to 4 feet bgs at Steam Pit Drain at DD26, 4) 0.04 cubic yards from 0 to 4 feet bgs at Steam Pit Drain at DD36 to CC37, 5) 0.02 cubic yards from 5 to 7.5 feet bgs at Compressor Drain #1 at N12 to M13, and 6) 96 cubic yards from 0 to 18 feet bgs at Drywell JJ1 to HH2. One endpoint sample collected from the bottom of each excavation, no exceedances of TAGM guidance values.		X	Letter from Northrop Grumman to NCDH dated May 21, 1998.
Plant 3 - AOC 20-24	Soil excavated to 16 feet bgs. One endpoint sample collected from the bottom of the excavation, no exceedances of TAGM guidance values.		X	Letter from Northrop Grumman to NYSDEC dated May 21, 1998.

Northrop-Grumman Site
Bethpage, New York

Site Layout



Legend

- Area of Concern
- Building
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Remedial Soil Excavation Outline
- Former Sludge Drying Beds
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Quadrant Map Area
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area
Site 3: Salvage Storage Area

N
W E
S

Basemap Source: Nassau County Geographic Information System

Prepared by:
URS
URS Corporation - New York

Prepared for:
Nassau County Planning Commission

0 125 250 500 Feet

Figure 1

Appendix A
List of Documents Used to Build Database

Supplemental Environmental Investigation
Grumman / Navy Property

Final Finding of Suitability to Transfer 105-Acre Parcel at the former Naval Weapons Industrial Reserve Plant, Bethpage, Nassau County, New York, September 2000, January 2003 (Revision 2).

Letter from the Department of the Navy to New York State Department of Environmental Conservation, June 21, 2001, Subject: Soil Sampling Results and Workplan for Application of Permeable Cover; Naval Weapons Industrial Reserve Plant (NWIRP) Bethpage, New York (Surface Soil Sampling Results - Sites 2 and 3)

Engineering Report for Remediation of Building 3 Areas of Concern Volume 1 (Acradis Geraghty and Miller, February 4, 1999) – Volume 1 and Volume 2

Final Phase II Environmental Site Assessment (ESA) for Plant 3, GOCO Facility, Bethpage, New York (Radian International, 1998a), Volume 1 – Technical Findings; Volume 2 – Analytical Results Tables AOC01-AOC08; Volume 3 – Analytical Results Tables AOC09 – AOC32; Volume 4 – Analytical Results Tables AOC33 – AOC39; Volume 5 – Borehole Logs AOC01 – AOC20; Volume 6 – Borehole Logs AOC21 – AOC39

Final Phase II Environmental Baseline Survey of Naval Weapons Industrial Reserve Plant, Bethpage, New York (Tetra Tech NUS, Inc., December 1998, Revision 1, May 2002)

Environmental Oversight, Remediation and Restoration Old Sulfuric Anodize Area Area of Concern #9, Plant 3 (Radian International LLC, October 1998)

Environmental Oversight, Remediation and Restoration Old Alodine Area, Area of Concern 3 (Radian International LLC, October 1998)

Phase II Site Assessment, Naval Weapons Industrial Reserve Plant, Recharge Basin, Bethpage, New York 11714 (ERM, April 22, 1998)

Final Phase II Environmental Site Assessment (ESA) for Plant 10 and Plant 17 South Warehouses; GOCO Facility, Bethpage, New York (Radian International, March 1998)

Final Phase II Environmental Site Assessment (ESA) for Plant 17 North Warehouses; GOCO Facility; Bethpage, New York (Radian International, December 1997)

Final Phase II Environmental Site Assessment (ESA) for the Salvage Area, Permitted Drum Storage Facility, and Industrial Waste Treatment Plant; GOCO Facility, Bethpage, New York (Radian International, September 1997)

Final Phase II Environmental Site Assessment (ESA) for Plant 20 Transportation Maintenance Facility; GOCO Facility, Bethpage, New York (Radian International; September 1997)

URS

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-01NB-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.41		0.224	mg/kg
				Benzo(a)pyrene	0.39		0.061	mg/kg
				Chrysene	0.46		0.4	mg/kg
03-01-01NNE-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.26		0.224	mg/kg
				Benzo(a)pyrene	0.21		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.055		0.014	mg/kg
03-01-01NN-S-1	**1**	**0-2**						
			Metals					
				Mercury	1.3		0.1	mg/kg
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	1.3		0.061	mg/kg
				Benzo(k)fluoranthene	1.3		1.1	mg/kg
				Chrysene	1.4		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.33		0.014	mg/kg
03-01-01N-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.68		0.224	mg/kg
				Benzo(a)pyrene	0.53		0.061	mg/kg
				Chrysene	0.57		0.4	mg/kg

URS

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-01-S-1	**1**	**0-2**						
			Metals					
				Copper	52.7		25	mg/kg
				Zinc	143	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.53		0.224	mg/kg
				Benzo(a)pyrene	0.49		0.061	mg/kg
				Chrysene	0.56		0.4	mg/kg
				Dibenzo(a,h)Anthracene	0.085		0.014	mg/kg
03-01-01-S-1 RE	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.53		0.224	mg/kg
				Benzo(a)pyrene	0.49		0.061	mg/kg
				Chrysene	0.56		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.085		0.014	mg/kg
03-01-01SE-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.64		0.224	mg/kg
				Benzo(a)pyrene	0.51		0.061	mg/kg
				Chrysene	0.69		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.14		0.014	mg/kg
03-01-01S-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.087	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-01W-S-1	**1**	**0-2**						
			Metals					
				Copper	83.3	J	25	mg/kg
03-01-07B-S-1	**1**	**0-2**						
			Metals					
				Selenium	5.8	J	2	mg/kg
03-01-07-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg
03-01-08EEE-S-1	**1**	**0-2**						
			Metals					
				Arsenic	12.3		7.5	mg/kg
				Selenium	4.6		2	mg/kg
				Selenium	5.4		2	mg/kg
03-01-08EE-S-1	**1**	**0-2**						
			Metals					
				Selenium	4.8		2	mg/kg
03-01-10-S-1	**1**	**0-2**						
			Metals					
				Zinc	51.3	J	20	mg/kg
03-01-16-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.078		0.061	mg/kg

URS

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-19E-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.39		0.224	mg/kg
				Benzo(a)pyrene	0.37		0.061	mg/kg
03-01-19-S-1	**1**	**0-2**						
			Metals					
				Zinc	73.5	J	20	mg/kg
03-01-26-S-1	**1**	**0-2**						
			Metals					
				Zinc	72.8		20	mg/kg
03-01-29E-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	4		0.224	mg/kg
				Benzo(a)pyrene	3.3		0.061	mg/kg
				Benzo(b)fluoranthene	5.6	J	1.1	mg/kg
				Benzo(k)fluoranthene	1.2		1.1	mg/kg
				Chrysene	4.3		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.19	J	0.014	mg/kg
03-01-29NNN-S-1	**1**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.18		0.061	mg/kg
03-02-04EEE-S-1	**2**	**0-2**						
			Metals					
				Selenium	7.4		2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-11-S-1	**3**	**0-2**						
			Metals					
				Arsenic	12.8		7.5	mg/kg
				Chromium	64.2		10	mg/kg
				Selenium	11.9		2	mg/kg
03-03-11S-S-1	**3**	**0-2**						
			Metals					
				Zinc	68.1		20	mg/kg
03-03-11W-S-1	**3**	**0-2**						
			Metals					
				Zinc	88.3		20	mg/kg
03-04-02A-S-1	**4**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.07		0.061	mg/kg
03-06-03-S-1	**6**	**0-2**						
			Metals					
				Chromium	50.1	J	10	mg/kg
03-06-06-S-1	**6**	**0-2**						
			Metals					
				Chromium	570		10	mg/kg
03-06-06-S-1 Dup	**6**	**0-2**						
			Metals					
				Chromium	85.8		10	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-06-06S-S-1	**6**	**0-2**						
			Metals					
				Chromium	465		10	mg/kg
03-06-08S-S-1	**6**	**0-2**						
			Metals					
				Chromium	76.8	J	10	mg/kg
03-09-01RW-1	**9**	**2**						
			Metals					
				Chromium	49.8		10	mg/kg
03-09-02RW-1	**9**	**2**						
			Metals					
				Chromium	19		10	mg/kg
03-09-03RW-1	**9**	**2**						
			Metals					
				Chromium	93.9		10	mg/kg
				Copper	68.6		25	mg/kg
				Zinc	64.8		20	mg/kg
03-09-03SW-S-1	**9**	**0-2**						
			Metals					
				Chromium	73.2		10	mg/kg
03-09-04RW-1	**9**	**2**						
			Metals					
				Chromium	26.4		10	mg/kg
				Zinc	25		20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-09-05E-S1	**9**	**0-2**						
			Metals					
				Chromium	92.8		10	mg/kg
03-09-05-S-1	**9**	**0-2**						
			Metals					
				Zinc	56.7		20	mg/kg
03-09-05S-S-1	**9**	**0-2**						
			Metals					
				Zinc	160		20	mg/kg
03-09-06S-S-1	**9**	**0-2**						
			Metals					
				Chromium	92.6		10	mg/kg
03-10-01-C-1	**10**	**0-1**						
			Metals					
				Selenium	3.4		2	mg/kg
				Zinc	21.2		20	mg/kg
03-10-04-C-1	**10**	**0-1**						
			Metals					
				Chromium	416		10	mg/kg
				Zinc	22.8		20	mg/kg
03-10-04S-C-1	**10**	**0-1**						
			Metals					
				Chromium	1740		10	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-10-04W-C-1	**10**	**0-1**						
			Metals					
				Chromium	1100		10	mg/kg
03-10-05-C-1	**10**	**0-1**						
			Metals					
				Chromium	288		10	mg/kg
				Zinc	61.7		20	mg/kg
03-10-05S-C-1	**10**	**0-1**						
			Metals					
				Chromium	81.7		10	mg/kg
03-10-06-C-1	**10**	**0-1**						
			Metals					
				Zinc	25.7		20	mg/kg
03-10-08-C-1	**10**	**0-1**						
			Metals					
				Zinc	27.4		20	mg/kg
03-10-09-C-1	**10**	**0-1**						
			Metals					
				Chromium	410	J	10	mg/kg
03-10-09-C-3	**10**	**0-1**						
			Metals					
				Chromium	74.1	J	10	mg/kg
03-10-10A-C-1	**10**	**0-1**						
			Metals					
				Chromium	347		10	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-10-10-C-1 TCLP	**10**	**0-1**						
			Metals					
				Chromium	211		10	mg/kg
03-10-10-C-3	**10**	**0-1**						
			Metals					
				Chromium	4070	J	10	mg/kg
03-10-12-C-1	**10**	**0-1**						
			Metals					
				Chromium	3150	J	10	mg/kg
03-10-13-C-1	**10**	**0-1**						
			Metals					
				Chromium	148	J	10	mg/kg
03-10-14-C-1	**10**	**0-1**						
			Metals					
				Chromium	3440	J	10	mg/kg
03-10-14-C-2	**10**	**0-1**						
			Metals					
				Chromium	126	J	10	mg/kg
03-10-15-C-1	**10**	**0-1**						
			Metals					
				Chromium	129	J	10	mg/kg
03-10-15-C-2	**10**	**0-1**						
			Metals					
				Chromium	1340	J	10	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-10-17-C-1	**10**	**0-1**						
			Metals					
				Chromium	281		10	mg/kg
03-14-04EES-1	**14**	**0-2**						
			Metals					
				Zinc	79.1		20	mg/kg
03-14-04S-S-1	**14**	**0-2**						
			Metals					
				Copper	82.2		25	mg/kg
				Zinc	128		20	mg/kg
03-14-04W-S-1	**14**	**0-2**						
			Metals					
				Copper	149		25	mg/kg
				Zinc	122		20	mg/kg
03-14-04WWS-1	**14**	**0-2**						
			Metals					
				Mercury	0.13		0.1	mg/kg
03-14-05-S-1	**14**	**0-2**						
			Metals					
				Chromium	59.5		10	mg/kg
				Copper	77.2		25	mg/kg
				Zinc	328		20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-14-05S-S-1	**14**	**0-2**						
			Metals					
				Copper	156	J	25	mg/kg
				Zinc	180	J	20	mg/kg
03-14-05SSW-S-1	**14**	**0-2**						
			Metals					
				Lead	515		200	mg/kg
03-14-05W-S-1	**14**	**0-2**						
			Metals					
				Copper	107		25	mg/kg
				Zinc	140		20	mg/kg
03-14-05WW-S-1	**14**	**0-2**						
			Metals					
				Zinc	103		20	mg/kg
03-15-04-S-1	**15**	**0-2**						
			Metals					
				Chromium	273		10	mg/kg
03-16-02-S-1	**16**	**0-2**						
			Metals					
				Selenium	4.1		2	mg/kg
03-16-10-S-1	**16**	**0-2**						
			Metals					
				Zinc	594		20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-16-15N-S-1	**16**	**0-2**						
			Metals					
				Zinc	118	J	20	mg/kg
03-16-15-S-1	**16**	**0-2**						
			Metals					
				Zinc	57.1		20	mg/kg
03-16-15W-S-1	**16**	**0-2**						
			Metals					
				Zinc	266	J	20	mg/kg
03-21-13-S-1	**21**	**0-2**						
			Metals					
				Chromium	303	J	10	mg/kg
				Selenium	7.5	J	2	mg/kg
03-21-25-S-1	**21**	**0-2**						
			Metals					
				Lead	1680		200	mg/kg
03-23-01A-S-1	**23**	**0-2**						
			Metals					
				Selenium	4.4		2	mg/kg
03-23-01N-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.064		0.061	mg/kg
03-23-01S-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.072		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-23-01W-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.083		0.061	mg/kg
03-23-02A-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.49		0.224	mg/kg
				Benzo(a)pyrene	0.51		0.061	mg/kg
				Chrysene	0.54		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.072		0.014	mg/kg
03-23-02E-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.29		0.224	mg/kg
				Benzo(a)pyrene	0.25		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.023		0.014	mg/kg
03-23-02N-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.57		0.224	mg/kg
				Benzo(a)pyrene	0.44		0.061	mg/kg
				Chrysene	0.5		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.036		0.014	mg/kg
03-23-02S-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-23-02W-S-1	**23**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.31		0.224	mg/kg
				Benzo(a)pyrene	0.27		0.061	mg/kg
03-23-06-S-1	**23**	**0-2**						
			PCBs/Pesticides					
				Aroclor-1242	52		1	mg/kg
03-24-03-S-1	**24**	**0-2**						
			Metals					
				Zinc	55.5		20	mg/kg
03-24-06-S-1	**24**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.25		0.224	mg/kg
				Benzo(a)anthracene	2.8		0.224	mg/kg
				Benzo(a)pyrene	0.25		0.061	mg/kg
				Benzo(a)pyrene	2.6		0.061	mg/kg
				Benzo(b)fluoranthene	3.2		1.1	mg/kg
				Benzo(k)fluoranthene	3.6		1.1	mg/kg
				Chrysene	3.4		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.29		0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-24-06-S-1 RE	**24**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	3.1		0.224	mg/kg
				Benzo(a)pyrene	2.4		0.061	mg/kg
				Benzo(b)fluoranthene	3.3		1.1	mg/kg
				Benzo(k)fluoranthene	2.9		1.1	mg/kg
				Chrysene	2.9		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.1		0.014	mg/kg
03-27-01EE-S-1	**27**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	12		0.224	mg/kg
				Benzo(a)pyrene	11	J	0.061	mg/kg
				Benzo(b)fluoranthene	13	J	1.1	mg/kg
				Benzo(k)fluoranthene	5.1	J	1.1	mg/kg
				Chrysene	9.3		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.6	J	0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	6.6	J	3.2	mg/kg
03-27-01NN-S-1	**27**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	2.9	J	0.224	mg/kg
				Benzo(a)pyrene	2.4	J	0.061	mg/kg
				Benzo(b)fluoranthene	2.9	J	1.1	mg/kg
				Benzo(k)fluoranthene	1.6	J	1.1	mg/kg
				Chrysene	3.2	J	0.4	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-30-01A-S-1	**30**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.22		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.042		0.014	mg/kg
03-30-02A-S-1	**30**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.077		0.061	mg/kg
				Benzo(a)pyrene	0.19		0.061	mg/kg
03-30-02B-S-1	**30**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.077		0.061	mg/kg
03-30-06-S-1	**30**	**0-2**						
			Metals					
				Zinc	50.6		20	mg/kg
03-30-08-S-1	**30**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.098		0.061	mg/kg
03-30-11-S-1	**30**	**0-2**						
			Metals					
				Arsenic	121		7.5	mg/kg
03-30-12-S-1	**30**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-30-13-S-1	**30**	**0-2**						
			Metals					
				Cadmium	74.9		1	mg/kg
				Copper	72.8		25	mg/kg
				Zinc	88.3		20	mg/kg
03-33-05-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.76		0.224	mg/kg
				Benzo(a)pyrene	0.47	J	0.061	mg/kg
				Chrysene	0.7		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.05	J	0.014	mg/kg
03-33-05W-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.7		0.224	mg/kg
				Benzo(a)pyrene	0.32		0.061	mg/kg
				Chrysene	0.73		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.09		0.014	mg/kg
03-33-06-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	1.8		0.224	mg/kg
				Benzo(a)pyrene	1.1		0.061	mg/kg
				Benzo(b)fluoranthene	2.1		1.1	mg/kg
				Benzo(k)fluoranthene	2.4		1.1	mg/kg
				Chrysene	1.3		0.4	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-06S-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.068		0.061	mg/kg
03-33-09DNE-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.03		0.014	mg/kg
03-33-09SSSWW-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.48		0.224	mg/kg
				Benzo(a)pyrene	0.36		0.061	mg/kg
				Chrysene	0.62		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.12		0.014	mg/kg
03-33-14-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.86		0.224	mg/kg
				Benzo(a)pyrene	0.5		0.061	mg/kg
				Chrysene	0.64		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.053		0.014	mg/kg
03-33-14S-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.34	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-19EDSE-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.31		0.224	mg/kg
				Benzo(a)pyrene	0.24		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.07		0.014	mg/kg
03-33-19ES-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	4.8		0.224	mg/kg
				Benzo(a)pyrene	3.6		0.061	mg/kg
				Benzo(b)fluoranthene	3.6		1.1	mg/kg
				Benzo(k)fluoranthene	3.7		1.1	mg/kg
				Chrysene	6		0.4	mg/kg
				Dibenzo(a,h)anthracene	1		0.014	mg/kg
03-33-19ES-S-1 DL	**33**	**0-2**						
			SVOCs					
				Butylbenzylphthalate	140		50	mg/kg
03-33-19-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.87		0.224	mg/kg
				Benzo(a)pyrene	0.79	J	0.061	mg/kg
				Benzo(b)fluoranthene	1.4	J	1.1	mg/kg
				Chrysene	0.71		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.041		0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-19S-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.083		0.061	mg/kg
03-33-19W-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.24		0.224	mg/kg
				Benzo(a)pyrene	0.16		0.061	mg/kg
03-33-22EEE-S-1	**33**	**0-2**						
			SVOCs					
				Phenol	0.043		0.03	mg/kg
03-33-22-S-1	**33**	**0-2**						
			SVOCs					
				Chrysene	2.5		0.4	mg/kg
03-33-22S-1 DL	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.3		0.061	mg/kg
				Benzo(b)fluoranthene	1.2		1.1	mg/kg
03-33-22SA-S-1	**33**	**0-2**						
			SVOCs					
				Dibenzo(a,h)anthracene	0.024		0.014	mg/kg
03-33-22SS-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.028		0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-25A-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.19		0.061	mg/kg
03-33-25B-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.3		0.224	mg/kg
				Benzo(a)pyrene	0.26		0.061	mg/kg
03-33-25C-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-33-25D-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg
03-33-25EDNE-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.28		0.224	mg/kg
				Benzo(a)pyrene	0.28		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.044		0.014	mg/kg
03-33-25ENN-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.21		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.052		0.014	mg/kg
03-33-25EN-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.073		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-25E-S-1 DL	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	1.6		0.061	mg/kg
				Benzo(b)fluoranthene	3.4		1.1	mg/kg
				Chrysene	2.4		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.072		0.014	mg/kg
03-33-25N-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-33-25-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.19		0.061	mg/kg
03-33-25S-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.25		0.224	mg/kg
				Benzo(a)pyrene	0.22		0.061	mg/kg
03-33-26NDNE-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.28		0.224	mg/kg
				Benzo(a)pyrene	0.31		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.094		0.014	mg/kg
				Phenol	0.099		0.03	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-26NDNE-S-1 FD	**33**	**0-2**						
			SVOCs					
				Dibenzo(a,h)anthracene	0.018		0.014	mg/kg
03-33-26N-S-1	**33**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.28	J	0.224	mg/kg
				Benzo(a)pyrene	0.31	J	0.061	mg/kg
03-34-02A-S-1	**34**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	1.8		0.224	mg/kg
				Benzo(a)pyrene	1.7		0.061	mg/kg
				Benzo(b)fluoranthene	1.9		1.1	mg/kg
				Benzo(k)fluoranthene	1.2		1.1	mg/kg
				Chrysene	1.9		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.63		0.014	mg/kg
03-35-01A-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.77		0.224	mg/kg
				Benzo(a)pyrene	0.73		0.061	mg/kg
				Chrysene	0.76		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.028		0.014	mg/kg
03-35-01E-S-1	**35**	**0-2**						
			Metals					
				Copper	54		25	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-01N-S-1	**35**	**0-2**						
			Metals					
				Copper	61.9		25	mg/kg
03-35-01-S-1	**35**	**0-2**						
			Metals					
				Copper	115		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.17		0.061	mg/kg
03-35-03-S-1	**35**	**0-2**						
			Metals					
				Copper	65		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.068		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.034		0.014	mg/kg
03-35-04-S-1	**35**	**0-2**						
			Metals					
				Copper	92.4		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.068		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.023		0.014	mg/kg
03-35-05-S-1	**35**	**0-2**						
			Metals					
				Chromium	61.4		10	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-06-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.128	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.046	J	0.014	mg/kg
03-35-07-S-1	**35**	**0-2**						
			Metals					
				Copper	51.9		25	mg/kg
03-35-08-S-1	**35**	**0-2**						
			Metals					
				Chromium	55.7		10	mg/kg
03-35-10-S-1	**35**	**0-2**						
			Metals					
				Cadmium	13.3		1	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.081	J	0.061	mg/kg
03-35-11-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	4.31	J	0.061	mg/kg
				Chrysene	4.9	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	1.53	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-12-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.91		0.224	mg/kg
				Benzo(a)pyrene	0.77		0.061	mg/kg
				Chrysene	0.78		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.31		0.014	mg/kg
03-35-14-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	2.35	J	0.224	mg/kg
				Benzo(a)pyrene	1.65	J	0.061	mg/kg
				Benzo(b)fluoranthene	1.85	J	1.1	mg/kg
				Chrysene	1.82	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.59	J	0.014	mg/kg
03-35-15-S-1	**35**	**0-2**						
			Metals					
				Copper	101		25	mg/kg
				Mercury	0.12		0.1	mg/kg
03-35-16-S-1	**35**	**0-2**						
			Metals					
				Chromium	53.7	J	10	mg/kg
03-35-17-S-1	**35**	**0-2**						
			Metals					
				Copper	53.2	J	25	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-18-S-1	**35**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.065		0.061	mg/kg
03-35-19-S-1	**35**	**0-2**						
			Metals					
				Zinc	51.1		20	mg/kg
03-35-20-S-1	**35**	**0-2**						
			Metals					
				Mercury	0.19		0.1	mg/kg
				Zinc	52.6		20	mg/kg
03-35-21-S-1	**35**	**0-2**						
			Metals					
				Arsenic	12.1		7.5	mg/kg
				Cadmium	62.2		1	mg/kg
				Chromium	68		10	mg/kg
				Zinc	180		20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-22-S-1	**35**	**0-2**						
			Metals					
				Arsenic	18.7		7.5	mg/kg
				Cadmium	16.8		1	mg/kg
				Mercury	0.3		0.1	mg/kg
				Zinc	137		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	11		0.224	mg/kg
				Benzo(a)pyrene	9.7		0.061	mg/kg
				Benzo(b)fluoranthene	8.2		1.1	mg/kg
				Benzo(k)fluoranthene	9.2		1.1	mg/kg
				Chrysene	12		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.7		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	5.1		3.2	mg/kg
03-35-23-S-1	**35**	**0-2**						
			Metals					
				Cadmium	20.2		1	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-24-S-1	**35**	**0-2**						
			Metals					
				Arsenic	17.9		7.5	mg/kg
				Zinc	80.5		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.89		0.224	mg/kg
				Benzo(a)pyrene	0.75		0.061	mg/kg
				Chrysene	0.87		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.14		0.014	mg/kg
03-35-25-S-1	**35**	**0-2**						
			Metals					
				Zinc	58.7		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.046		0.014	mg/kg
03-35-26-S-1	**35**	**0-2**						
			Metals					
				Cadmium	21.3		1	mg/kg
03-36-02-S-1	**36**	**0-2**						
			Metals					
				Chromium	63.3	J	10	mg/kg
03-36-03N-S-1	**36**	**0-2**						
			Metals					
				Zinc	90.6	J	20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-36-06-S-1	**36**	**0-2**						
			Metals					
				Mercury	0.18		0.1	mg/kg
			SVOCs					
				Benzo(a)anthracene	1.1		0.224	mg/kg
				Benzo(a)pyrene	1.1		0.061	mg/kg
				Chrysene	1		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.24		0.014	mg/kg
03-36-06S-S-1	**36**	**0-2**						
			SVOCs					
				Dibenzo(a,h)anthracene	1.2		0.014	mg/kg
03-36-07-S-1	**36**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.32		0.224	mg/kg
				Benzo(a)pyrene	0.15		0.061	mg/kg
				Benzo(a)pyrene	0.29		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.032		0.014	mg/kg
				Dibenzo(a,h)anthracene	0.074		0.014	mg/kg
03-36-08-S-1	**36**	**0-2**						
			Metals					
				Zinc	60.9	J	20	mg/kg
03-36-09-S-1	**36**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.15		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-36-10WW-S-1	**36**	**0-2**						
			PCBs/Pesticides					
				Aroclor-1242	31		1	mg/kg
10-03-01	**3**	**0-2**						
			SVOCs					
				Benzo(a)anthracene	0.43		0.224	mg/kg
				Benzo(a)pyrene	0.34		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.14		0.014	mg/kg
10-03-J1	**3**	**0-2**						
			Metals					
				Mercury	0.24		0.1	mg/kg
10-03-K1	**3**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.078		0.061	mg/kg
				Chrysene	0.5		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.029		0.014	mg/kg
10-04-B1D	**4**	**0-2**						
			Metals					
				Arsenic	13.5		7.5	mg/kg
				Chromium	68.2		10	mg/kg
10-09-A1	**9**	**0-2**						
			SVOCs					
				Benzo(a)pyrene	0.096		0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17-08D-1	**8**	**0-2**						
			Metals					
				Mercury	0.14		0.1	mg/kg
17-10A-C (concrete)	**10**	**0**						
			Metals					
				Arsenic	16		7.5	mg/kg
				Zinc	105		20	mg/kg
17-12-B1	**12**	**0-2**						
			Metals					
				Arsenic	31		7.5	mg/kg
				Mercury	0.2		0.1	mg/kg
17-12-D1	**12**	**0-2**						
			Metals					
				Arsenic	13.3		7.5	mg/kg
17N-12B-D1	**12**	**0-2**						
			Metals					
				Mercury	0.11		0.1	mg/kg
				Zinc	57.1		20	mg/kg
17N-12B-E1	**12**	**0-2**						
			Metals					
				Zinc	116		20	mg/kg
17N-12B-I1	**12**	**0-2**						
			Metals					
				Zinc	53.3		20	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17N-12H-G1	**12**	**0-2**						
			Metals					
				Arsenic	22.5		7.5	mg/kg
AOC 1-30D	**1-30**	**1-3**						
			Metals					
				Beryllium	0.21		0.16	mg/kg
				Zinc	74		20	mg/kg
AOC 1-30G	**1-30**	**1-2**						
			SVOCs					
				Benzo(a)pyrene	0.09		0.061	mg/kg
AOC 14NE C	**14**	**2**						
			Metals					
				Beryllium	0.18		0.16	mg/kg
				Zinc	110		20	mg/kg
AOC 14NE D	**14**	**2**						
			Metals					
				Zinc	27		20	mg/kg
AOC 1-5,6C	**1-05 & 1-06**	**2**						
			Metals					
				Beryllium	0.46		0.16	mg/kg
AOC 1-5,6F	**1-05 & 1-06**	**2**						
			Metals					
				Beryllium	0.26		0.16	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 1-8A	**1-08**	**2**						
			Metals					
				Beryllium	0.2		0.16	mg/kg
AOC 1-8B	**1-08**	**2**						
			Metals					
				Beryllium	0.2		0.16	mg/kg
AOC 1-8D	**1-08**	**2**						
			Metals					
				Zinc	69		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.35		0.224	mg/kg
				Benzo(a)pyrene	0.23		0.061	mg/kg
				Dibenzo(a,h)Anthracene	0.033		0.014	mg/kg
BP-S2-250		**0-0.5**						
			Metals					
				Beryllium	0.23		0.16	mg/kg
				Calcium	1070		130	mg/kg
				Chromium	10.4		10	mg/kg
				Iron	8360		2000	mg/kg
				Magnesium	775		100	mg/kg
				Manganese	103		50	mg/kg
				Zinc	36.6	J	20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.1	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-251		**0-0.5**						
			Metals					
				Beryllium	0.26		0.16	mg/kg
				Cadmium	1.3	J	1	mg/kg
				Calcium	1540		130	mg/kg
				Chromium	21.5		10	mg/kg
				Iron	11200		2000	mg/kg
				Lead	11200	J	200	mg/kg
				Magnesium	992		100	mg/kg
				Manganese	112		50	mg/kg
				Zinc	47.5	J	20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.084	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-252		**0-0.5**						
			Metals					
				Beryllium	0.34		0.16	mg/kg
				Calcium	15800		130	mg/kg
				Chromium	24.1		10	mg/kg
				Copper	85.1	J	25	mg/kg
				Iron	26800		2000	mg/kg
				Magnesium	8270		100	mg/kg
				Manganese	383		50	mg/kg
				Zinc	334		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	5.6	J	0.224	mg/kg
				Benzo(a)pyrene	5.5	J	0.061	mg/kg
				Benzo(b)fluoranthene	5.9	J	1.1	mg/kg
				Benzo(k)fluoranthene	2.2	J	1.1	mg/kg
				Chrysene	6.7	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.83	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-253		**0-0.5**						
			Metals					
				Calcium	8640		130	mg/kg
				Copper	46.8	J	25	mg/kg
				Iron	26100		2000	mg/kg
				Magnesium	5470		100	mg/kg
				Manganese	287		50	mg/kg
				Zinc	37	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	2.1	J	0.224	mg/kg
				Benzo(a)pyrene	2.5	J	0.061	mg/kg
				Benzo(b)fluoranthene	3	J	1.1	mg/kg
				Benzo(k)fluoranthene	1.9	J	1.1	mg/kg
				Chrysene	2.7	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.49	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-254		**0-0.5**						
			Metals					
				Beryllium	0.27		0.16	mg/kg
				Calcium	1070		130	mg/kg
				Chromium	16.4		10	mg/kg
				Iron	9240		2000	mg/kg
				Magnesium	951		100	mg/kg
				Manganese	110		50	mg/kg
				Zinc	27.3	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.37	J	0.224	mg/kg
				Benzo(a)pyrene	0.43	J	0.061	mg/kg
				Chrysene	0.48	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.06	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-255		**0-0.5**						
			Metals					
				Calcium	3010		130	mg/kg
				Chromium	10.6		10	mg/kg
				Copper	82.1	J	25	mg/kg
				Iron	10800		2000	mg/kg
				Magnesium	2430		100	mg/kg
				Manganese	113		50	mg/kg
				Zinc	20.3	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	2.2	J	0.224	mg/kg
				Benzo(a)pyrene	2.5	J	0.061	mg/kg
				Benzo(b)fluoranthene	2.6	J	1.1	mg/kg
				Benzo(k)fluoranthene	1.3	J	1.1	mg/kg
				Chrysene	2.5	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.43	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-256(AVG)		**0-0.5**						
			Metals					
				Beryllium	0.41		0.16	mg/kg
				Calcium	9020		130	mg/kg
				Chromium	11.3		10	mg/kg
				Copper	60	J	25	mg/kg
				Iron	8960		2000	mg/kg
				Magnesium	2830		100	mg/kg
				Manganese	140		50	mg/kg
				Zinc	330	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	3.35	J	0.224	mg/kg
				Benzo(a)pyrene	4.05	J	0.061	mg/kg
				Benzo(b)fluoranthene	5.1	J	1.1	mg/kg
				Benzo(k)fluoranthene	2.75	J	1.1	mg/kg
				Chrysene	4.2	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.725	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-257		**0-0.5**						
			Metals					
				Arsenic	8.5		7.5	mg/kg
				Beryllium	0.37		0.16	mg/kg
				Calcium	10700		130	mg/kg
				Chromium	16.6		10	mg/kg
				Copper	30.3	J	25	mg/kg
				Iron	7260		2000	mg/kg
				Magnesium	2540		100	mg/kg
				Manganese	87.7		50	mg/kg
				Zinc	55.1	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.32	J	0.224	mg/kg
				Benzo(a)pyrene	0.34	J	0.061	mg/kg
				Chrysene	0.44		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.057	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-258		**0-0.5**						
			Metals					
				Arsenic	9.7		7.5	mg/kg
				Beryllium	0.23		0.16	mg/kg
				Cadmium	1.4	J	1	mg/kg
				Calcium	3280		130	mg/kg
				Chromium	43.1		10	mg/kg
				Copper	38.5	J	25	mg/kg
				Iron	9190		2000	mg/kg
				Magnesium	1900		100	mg/kg
				Manganese	139		50	mg/kg
				Mercury	0.54		0.1	mg/kg
				Zinc	47.1	J	20	mg/kg
			PCBs/Pesticides					
				Aroclor-1248	5.1		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.36	J	0.224	mg/kg
				Benzo(a)pyrene	0.36	J	0.061	mg/kg
				Chrysene	0.48		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.064	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-259		**0-0.5**						
			Metals					
				Beryllium	0.3		0.16	mg/kg
				Chromium	17.3		10	mg/kg
				Copper	27.1	J	25	mg/kg
				Iron	11200		2000	mg/kg
				Magnesium	2750		100	mg/kg
				Manganese	202		50	mg/kg
				Mercury	0.18		0.1	mg/kg
				Zinc	108	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	1.1		0.224	mg/kg
				Benzo(a)pyrene	1		0.061	mg/kg
				Benzo(b)fluoranthene	1.1		1.1	mg/kg
				Chrysene	1.2		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.14	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-260		**0-0.5**						
			Metals					
				Beryllium	0.23		0.16	mg/kg
				Cadmium	1.4	J	1	mg/kg
				Calcium	1760		130	mg/kg
				Chromium	60.3		10	mg/kg
				Copper	33.1	J	25	mg/kg
				Iron	9500		2000	mg/kg
				Magnesium	1280		100	mg/kg
				Manganese	104		50	mg/kg
				Mercury	0.22		0.1	mg/kg
				Zinc	39.1	J	20	mg/kg
			PCBs/Pesticides					
				Aroclor-1248	1.3	J	1	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.64		0.224	mg/kg
				Benzo(a)pyrene	0.71		0.061	mg/kg
				Chrysene	0.85		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.14	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-261		**0-0.5**						
			Metals					
				Beryllium	0.17		0.16	mg/kg
				Calcium	46200		130	mg/kg
				Chromium	54		10	mg/kg
				Copper	34.3	J	25	mg/kg
				Iron	6940		2000	mg/kg
				Magnesium	26900		100	mg/kg
				Manganese	93.7		50	mg/kg
				Mercury	0.11		0.1	mg/kg
				Zinc	61.3	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	1.1		0.224	mg/kg
				Benzo(a)pyrene	1		0.061	mg/kg
				Benzo(b)fluoranthene	1.3		1.1	mg/kg
				Benzo(k)fluoranthene	1.1		1.1	mg/kg
				Chrysene	1.4		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.18	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-262		**0-0.5**						
			Metals					
				Beryllium	0.24		0.16	mg/kg
				Calcium	2680		130	mg/kg
				Chromium	22.1		10	mg/kg
				Copper	30.1	J	25	mg/kg
				Iron	8170		2000	mg/kg
				Magnesium	1410		100	mg/kg
				Manganese	115		50	mg/kg
				Zinc	54.9	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	4.4		0.224	mg/kg
				Benzo(a)pyrene	4.6		0.061	mg/kg
				Benzo(b)fluoranthene	5.8		1.1	mg/kg
				Benzo(k)fluoranthene	3.5		1.1	mg/kg
				Chrysene	5.6		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.71	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-263		**0-0.5**						
			Metals					
				Beryllium	0.37		0.16	mg/kg
				Calcium	9430		130	mg/kg
				Chromium	13.8		10	mg/kg
				Copper	32.5	J	25	mg/kg
				Iron	8300		2000	mg/kg
				Magnesium	3670		100	mg/kg
				Manganese	129		50	mg/kg
				Zinc	38	J	20	mg/kg
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	1.7		0.061	mg/kg
				Benzo(b)fluoranthene	2.2		1.1	mg/kg
				Benzo(k)fluoranthene	1.4		1.1	mg/kg
				Chrysene	2		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.26	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-264		**0-0.5**						
			Metals					
				Beryllium	0.17		0.16	mg/kg
				Calcium	3060		130	mg/kg
				Chromium	10.8		10	mg/kg
				Copper	31.6	J	25	mg/kg
				Iron	6340		2000	mg/kg
				Magnesium	970		100	mg/kg
				Manganese	64.1		50	mg/kg
				Zinc	39.5	J	20	mg/kg
			PCBs/Pesticides					
				Aroclor-1248	3.7	J	1	mg/kg
			SVOCs					
				Benzo(a)anthracene	4.3	J	0.224	mg/kg
				Benzo(a)pyrene	4.8	J	0.061	mg/kg
				Benzo(b)fluoranthene	5.3	J	1.1	mg/kg
				Benzo(k)fluoranthene	2.2	J	1.1	mg/kg
				Chrysene	5.3	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.69	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S2-265(AVG)		**0-0.5**						
			Metals					
				Chromium	13.6		10	mg/kg
				Iron	4620		2000	mg/kg
				Magnesium	313		100	mg/kg
				Manganese	51		50	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.116	J	0.061	mg/kg
BP-S2-266		**0-0.5**						
			Metals					
				Beryllium	0.17		0.16	mg/kg
				Calcium	179		130	mg/kg
				Chromium	31.3		10	mg/kg
				Iron	6050		2000	mg/kg
				Magnesium	555		100	mg/kg
				Manganese	86.4		50	mg/kg
				Zinc	30.7	J	20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.1	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-350		**0-0.5**						
			Metals					
				Beryllium	0.18		0.16	mg/kg
				Cadmium	10.7	J	1	mg/kg
				Calcium	5380		130	mg/kg
				Chromium	11.5		10	mg/kg
				Copper	52.6		25	mg/kg
				Iron	15500		2000	mg/kg
				Magnesium	4250		100	mg/kg
				Manganese	140		50	mg/kg
				Zinc	70.8		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.2	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.065	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-351		**0-0.5**						
			Metals					
				Cadmium	17.1	J	1	mg/kg
				Calcium	5700		130	mg/kg
				Chromium	10.9		10	mg/kg
				Copper	53.5		25	mg/kg
				Iron	13800		2000	mg/kg
				Magnesium	4130		100	mg/kg
				Manganese	122		50	mg/kg
				Zinc	70.6		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.35	J	0.224	mg/kg
				Benzo(a)pyrene	0.32	J	0.061	mg/kg
				Chrysene	0.46		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.083	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-352		**0-0.5**						
			Metals					
				Beryllium	0.61		0.16	mg/kg
				Cadmium	1.6	J	1	mg/kg
				Calcium	4250		130	mg/kg
				Copper	36.2		25	mg/kg
				Iron	19300		2000	mg/kg
				Magnesium	2700		100	mg/kg
				Manganese	210		50	mg/kg
				Zinc	40.2		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.14	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-353		**0-0.5**						
			Metals					
				Beryllium	0.25		0.16	mg/kg
				Cadmium	3.2	J	1	mg/kg
				Calcium	34400		130	mg/kg
				Chromium	11.1		10	mg/kg
				Copper	50.2		25	mg/kg
				Iron	9460		2000	mg/kg
				Magnesium	7990		100	mg/kg
				Manganese	130		50	mg/kg
				Zinc	98.9		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.52	J	0.224	mg/kg
				Benzo(a)pyrene	0.66	J	0.061	mg/kg
				Chrysene	0.67	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.086	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-354		**0-0.5**						
			Metals					
				Beryllium	0.35		0.16	mg/kg
				Cadmium	5.1	J	1	mg/kg
				Calcium	9640		130	mg/kg
				Chromium	20.2		10	mg/kg
				Copper	50.3		25	mg/kg
				Iron	11600		2000	mg/kg
				Magnesium	2290		100	mg/kg
				Manganese	116		50	mg/kg
				Nickel	14.1		13	mg/kg
				Zinc	127		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.5		0.224	mg/kg
				Benzo(a)pyrene	0.55		0.061	mg/kg
				Chrysene	0.62		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.064	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-355		**0-0.5**						
			Metals					
				Arsenic	8.8		7.5	mg/kg
				Beryllium	0.27		0.16	mg/kg
				Cadmium	2.1	J	1	mg/kg
				Calcium	6410	J	130	mg/kg
				Chromium	11.7		10	mg/kg
				Copper	28.7		25	mg/kg
				Iron	9530		2000	mg/kg
				Lead	731		200	mg/kg
				Magnesium	1530		100	mg/kg
				Manganese	125		50	mg/kg
				Mercury	0.17		0.1	mg/kg
				Zinc	86.2		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.34	J	0.224	mg/kg
				Benzo(a)pyrene	0.42		0.061	mg/kg
				Chrysene	0.47		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.048	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-356		**0-0.5**						
			Metals					
				Beryllium	0.23		0.16	mg/kg
				Cadmium	1.3	J	1	mg/kg
				Calcium	5010		130	mg/kg
				Copper	36		25	mg/kg
				Iron	16000		2000	mg/kg
				Magnesium	2430		100	mg/kg
				Manganese	221		50	mg/kg
				Zinc	62.1		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.16	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-357		**0-0.5**						
			Metals					
				Beryllium	0.27		0.16	mg/kg
				Cadmium	3.5	J	1	mg/kg
				Calcium	9700		130	mg/kg
				Chromium	10.1		10	mg/kg
				Copper	38		25	mg/kg
				Iron	20400		2000	mg/kg
				Magnesium	5450		100	mg/kg
				Manganese	198		50	mg/kg
				Zinc	75		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.13	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-358(AVG)		**0-0.5**						
			Metals					
				Arsenic	10.4		7.5	mg/kg
				Beryllium	0.35		0.16	mg/kg
				Calcium	4825		130	mg/kg
				Chromium	13.25		10	mg/kg
				Iron	13565		2000	mg/kg
				Magnesium	1935		100	mg/kg
				Manganese	145		50	mg/kg
				Zinc	62.4		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.4	J	0.224	mg/kg
				Benzo(a)pyrene	0.425	J	0.061	mg/kg
				Chrysene	0.525	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.041	J	0.014	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
BP-S3-359		**0-0.5**						
			Metals					
				Arsenic	10.4		7.5	mg/kg
				Beryllium	2.9		0.16	mg/kg
				Cadmium	6	J	1	mg/kg
				Calcium	3540		130	mg/kg
				Chromium	13.2		10	mg/kg
				Copper	35.2		25	mg/kg
				Iron	17800		2000	mg/kg
				Magnesium	2180		100	mg/kg
				Manganese	239		50	mg/kg
				Zinc	48.9		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.15	J	0.061	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-A-1		**0.5**						
			Metals					
				Beryllium	0.25	B	0.16	mg/kg
				Copper	109	N	25	mg/kg
				Zinc	60.5		20	mg/kg
			SVOCs					
				2-Nitroaniline	0.86	U	0.43	mg/kg
				3-Nitroaniline	0.86	U	0.5	mg/kg
				4-Chloroaniline	0.34	U	0.22	mg/kg
				Benzo(a)anthracene	0.27	J	0.224	mg/kg
				Benzo(a)pyrene	0.32	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.04	J	0.014	mg/kg
				Nitrobenzene	0.34	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-A-2		**0.5**						
			Metals					
				Beryllium	0.18	B	0.16	mg/kg
				Chromium	14.4		10	mg/kg
				Copper	112	N	25	mg/kg
				Mercury	0.1	U	0.1	mg/kg
				Zinc	58.8		20	mg/kg
			SVOCs					
				2-Nitroaniline	0.7	U	0.43	mg/kg
				3-Nitroaniline	1.8	U	0.5	mg/kg
				4-Chloroaniline	0.7	U	0.22	mg/kg
				Benzo(a)anthracene	1.3	D	0.224	mg/kg
				Benzo(a)pyrene	1.2	D	0.061	mg/kg
				Benzo(b)fluoranthene	1.7	D	1.1	mg/kg
				Chrysene	1.4	D	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.019	JD	0.014	mg/kg
				Hexachlorobenzene	0.7	U	0.41	mg/kg
				Nitrobenzene	0.7	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-A-3		**0.5**						
			Metals					
				Copper	148	N	25	mg/kg
				Zinc	59.5		20	mg/kg
			SVOCs					
				2-Nitroaniline	0.88	U	0.43	mg/kg
				4-Chloroaniline	0.35	U	0.22	mg/kg
				Benzo(a)pyrene	0.22	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.034	J	0.014	mg/kg
				Nitrobenzene	0.35	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-B-1		**0.5**						
			Metals					
				Beryllium	0.19	B	0.16	mg/kg
				Chromium	40.1		10	mg/kg
				Copper	221	N	25	mg/kg
				Mercury	0.11	U	0.1	mg/kg
				Zinc	37.8		20	mg/kg
			SVOCs					
				2-Nitroaniline	1.2	U	0.43	mg/kg
				3-Nitroaniline	1.2	U	0.5	mg/kg
				4-Chloroaniline	0.46	U	0.22	mg/kg
				Benzo(a)anthracene	0.84		0.224	mg/kg
				Benzo(a)pyrene	0.72		0.061	mg/kg
				Benzo(b)fluoranthene	1.1		1.1	mg/kg
				Chrysene	0.93		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.13	J	0.014	mg/kg
				Hexachlorobenzene	0.46	U	0.41	mg/kg
				Nitrobenzene	0.46	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-B-2		**0.5**						
			Metals					
				Beryllium	0.18	B	0.16	mg/kg
				Chromium	18.9		10	mg/kg
				Copper	234	N	25	mg/kg
				Mercury	0.16		0.1	mg/kg
				Zinc	44.9		20	mg/kg
			SVOCs					
				2,6-Dinitrotoluene	1.1	U	1	mg/kg
				2-Nitroaniline	2.7	U	0.43	mg/kg
				3-Nitroaniline	2.7	U	0.5	mg/kg
				4-Chloroaniline	1.1	U	0.22	mg/kg
				Benzo(a)anthracene	1.9	D	0.224	mg/kg
				Benzo(a)pyrene	1.5	D	0.061	mg/kg
				Benzo(b)fluoranthene	2	D	1.1	mg/kg
				Chrysene	1.9	D	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.2	JD	0.014	mg/kg
				Hexachlorobenzene	1.1	U	0.41	mg/kg
				Nitrobenzene	1.1	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-B-3		**0.5**						
			Metals					
				Beryllium	0.19	B	0.16	mg/kg
				Chromium	25.7		10	mg/kg
				Copper	251	N	25	mg/kg
				Mercury	0.16		0.1	mg/kg
				Zinc	65.8		20	mg/kg
			SVOCs					
				2-Nitroaniline	1.3	U	0.43	mg/kg
				3-Nitroaniline	1.3	U	0.5	mg/kg
				4-Chloroaniline	0.54	U	0.22	mg/kg
				Benzo(a)pyrene	0.16	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.54	U	0.014	mg/kg
				Hexachlorobenzene	0.54	U	0.41	mg/kg
				Nitrobenzene	0.54	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-C-1		**0.5**						
			Metals					
				Beryllium	0.17	B	0.16	mg/kg
				Chromium	37.2		10	mg/kg
				Copper	236	N	25	mg/kg
				Mercury	0.26		0.1	mg/kg
				Zinc	81.7		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1248	1.2		1	mg/kg
			SVOCs					
				2-Nitroaniline	1.2	U	0.43	mg/kg
				3-Nitroaniline	1.2	U	0.5	mg/kg
				4-Chloroaniline	0.48	U	0.22	mg/kg
				Benzo(a)anthracene	1.5		0.224	mg/kg
				Benzo(a)pyrene	1.4		0.061	mg/kg
				Benzo(b)fluoranthene	2.1		1.1	mg/kg
				Chrysene	1.6		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.19	J	0.014	mg/kg
				Hexachlorobenzene	0.48	U	0.41	mg/kg
				Nitrobenzene	0.48	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-C-2		**0.5**						
			Metals					
				Chromium	20.8		10	mg/kg
				Copper	167	N	25	mg/kg
				Mercury	0.21		0.1	mg/kg
				Zinc	26.5		20	mg/kg
			SVOCs					
				2-Nitroaniline	1.2	U	0.43	mg/kg
				3-Nitroaniline	1.2	U	0.5	mg/kg
				4-Chloroaniline	0.48	U	0.22	mg/kg
				Benzo(a)anthracene	0.41	J	0.224	mg/kg
				Benzo(a)pyrene	0.39	J	0.061	mg/kg
				Chrysene	0.52		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.068	J	0.014	mg/kg
				Hexachlorobenzene	0.48	U	0.41	mg/kg
				Nitrobenzene	0.48	U	0.2	mg/kg

Table B-1

Concentrations in Soil Above NYSDEC TAGM RSCOs at 0-2 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
RB-C-3		**0.5**						
			Metals					
				Cadmium	3.3	B	1	mg/kg
				Chromium	43.8		10	mg/kg
				Copper	118	N	25	mg/kg
				Mercury	0.29		0.1	mg/kg
			SVOCs					
				2-Nitroaniline	1.1	U	0.43	mg/kg
				3-Nitroaniline	1.1	U	0.5	mg/kg
				4-Chloroaniline	0.43	U	0.22	mg/kg
				Benzo(a)anthracene	0.41	U	0.224	mg/kg
				Benzo(a)pyrene	0.39	U	0.061	mg/kg
				Chrysene	0.43	U	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.068	U	0.014	mg/kg
				Hexachlorobenzene	0.43	U	0.41	mg/kg
				Nitrobenzene	0.43	U	0.2	mg/kg

URS

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-01NB-S-2	**1**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.87		0.224	mg/kg
				Benzo(a)pyrene	0.81		0.061	mg/kg
				Chrysene	0.93		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.18		0.014	mg/kg
03-01-01-S-2	**1**	**2-4**						
			Metals					
				Chromium	128		10	mg/kg
				Zinc	546	J	20	mg/kg
03-01-01S-S-2	**1**	**2-4**						
			SVOCs					
				Phenol	0.11	J	0.03	mg/kg
03-01-07-S-2	**1**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.093		0.061	mg/kg
03-01-08E-S-2	**1**	**2-4**						
			Metals					
				Chromium	233		10	mg/kg
				Copper	81.5		25	mg/kg
				Nickel	44.8		13	mg/kg
				Zinc	278		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.084		0.061	mg/kg

URS

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-09-S-2	**1**	**2-4**						
			Metals					
				Arsenic	14.2		7.5	mg/kg
				Selenium	11.6		2	mg/kg
03-01-12-S-2	**1**	**2-4**						
			Metals					
				Zinc	66.4	J	20	mg/kg
03-01-14-S-2	**1**	**2-4**						
			Metals					
				Chromium	139		10	mg/kg
				Copper	71.6		25	mg/kg
				Mercury	0.15		0.1	mg/kg
				Nickel	534		13	mg/kg
03-01-16-S-2	**1**	**2-4**						
			Metals					
				Chromium	60.9		10	mg/kg
03-01-19E-S-2	**1**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.066		0.061	mg/kg
03-02-01W-S-2	**2**	**2-4**						
			Metals					
				Copper	71.8		25	mg/kg
				Zinc	56.4		20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-02-04EEE-S-2	**2**	**2-4**						
			Metals					
				Selenium	6.6		2	mg/kg
03-06-02-S-2	**6**	**2-4**						
			Metals					
				Zinc	280		20	mg/kg
03-09-05ESE-S-2	**9**	**2-4**						
			Metals					
				Zinc	64	J	20	mg/kg
03-16-08-S-2	**16**	**2-4**						
			Metals					
				Zinc	56		20	mg/kg
03-16-15S-S-2	**16**	**2-4**						
			Metals					
				Zinc	57	J	20	mg/kg
03-16-15W-S-2	**16**	**2-4**						
			Metals					
				Zinc	308	J	20	mg/kg
03-21-23-S-2	**21**	**2-4**						
			Metals					
				Zinc	87.7		20	mg/kg
03-21-24-S-2	**21**	**2-4**						
			Metals					
				Selenium	4.7		2	mg/kg

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Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-23-01A-S-2	**23**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1.3		0.224	mg/kg
				Benzo(a)pyrene	1.3		0.061	mg/kg
				Benzo(b)fluoranthene	2.1		1.1	mg/kg
				Chrysene	1.3		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.12		0.014	mg/kg
03-23-02A-S-2	**23**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1.1		0.224	mg/kg
				Benzo(a)pyrene	1		0.061	mg/kg
				Benzo(b)fluoranthene	1.8		1.1	mg/kg
				Chrysene	1.1		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.24		0.014	mg/kg
03-23-02E-S-2	**23**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.096		0.061	mg/kg

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Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-23-02N-S-2	**23**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	2.2		0.224	mg/kg
				Benzo(a)pyrene	1.8		0.061	mg/kg
				Benzo(b)fluoranthene	2.2		1.1	mg/kg
				Benzo(k)fluoranthene	1.2		1.1	mg/kg
				Chrysene	1.8		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.088		0.014	mg/kg
03-23-02S-S-2	**23**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-23-04A-S-2	**23**	**2-4**						
			Metals					
				Chromium	59.4		10	mg/kg
03-23-06A-S-2	**23**	**2-4**						
			Metals					
				Cadmium	44.5	J	1	mg/kg
				Chromium	66.5		10	mg/kg
				Copper	172		25	mg/kg
				Zinc	55.3		20	mg/kg
03-24-06-S-2	**24**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.38		0.061	mg/kg

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Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-27-01EE-S-2	**27**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	18		0.224	mg/kg
				Benzo(a)pyrene	16	J	0.061	mg/kg
				Benzo(b)fluoranthene	20	J	1.1	mg/kg
				Benzo(k)fluoranthene	8.9	J	1.1	mg/kg
				Chrysene	15		0.4	mg/kg
				Dibenzo(a,h)anthracene	2.9	J	0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	11	J	3.2	mg/kg
03-27-01NN-S-2	**27**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.27		0.224	mg/kg
03-30-02B-S-2	**30**	**2-4**						
			Metals					
				Cadmium	119		1	mg/kg
				Chromium	155		10	mg/kg
03-30-03-S-1	**30**	**2-4**						
			Metals					
				Zinc	52.8		20	mg/kg
03-30-03-S-2	**30**	**2-4**						
			Metals					
				Cadmium	20.9		1	mg/kg
				Copper	52.4		25	mg/kg
				Zinc	100		20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-30-06-S-2	**30**	**2-4**						
			Metals					
				Cadmium	19.2		1	mg/kg
				Copper	56		25	mg/kg
				Zinc	62.3		20	mg/kg
03-30-08-S-2	**30**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.079		0.061	mg/kg
03-30-11-S-2	**30**	**2-4**						
			Metals					
				Arsenic	16.2		7.5	mg/kg
				Zinc	51.4		20	mg/kg
03-30-13-S-2	**30**	**2-4**						
			Metals					
				Cadmium	131		1	mg/kg
03-33-05-WSS-S-2	**33**	**2-4**						
			SVOCs					
				Phenol	0.036		0.03	mg/kg
03-33-08A-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.33	J	0.224	mg/kg
				Chrysene	0.43	J	0.4	mg/kg

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Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-14-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.27		0.224	mg/kg
				Benzo(a)pyrene	0.19		0.061	mg/kg
03-33-19N-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.34		0.224	mg/kg
				Benzo(a)pyrene	0.23		0.061	mg/kg
				Dibenzo(a,h)Anthracene	0.11		0.014	mg/kg
03-33-19-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1		0.224	mg/kg
				Benzo(a)pyrene	0.93	J	0.061	mg/kg
				Benzo(b)fluoranthene	1.4	J	1.1	mg/kg
				Chrysene	0.87		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.052	J	0.014	mg/kg
03-33-19W-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.26		0.224	mg/kg
				Benzo(a)pyrene	0.18		0.061	mg/kg
03-33-22NNN-S-2	**33**	**2-4**						
			SVOCs					
				Chrysene	0.88		0.4	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-22N-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	0.6		0.061	mg/kg
				Chrysene	1.7		0.4	mg/kg
03-33-22-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1	J	0.224	mg/kg
03-33-22SS-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.088		0.061	mg/kg
03-33-25B-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.065		0.061	mg/kg
03-33-25C-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.07		0.061	mg/kg
03-33-25D-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.15		0.061	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-25EDNE-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1.7		0.224	mg/kg
				Benzo(a)pyrene	1.1		0.061	mg/kg
				Benzo(b)fluoranthene	1.6		1.1	mg/kg
				Chrysene	1.4		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.078		0.014	mg/kg
03-33-25EEE-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.33		0.224	mg/kg
				Benzo(a)pyrene	0.32		0.061	mg/kg
				Chrysene	0.42		0.4	mg/kg
03-33-25EE-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.17		0.061	mg/kg
03-33-25ENN-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.36		0.224	mg/kg
				Benzo(a)pyrene	0.31		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.064		0.014	mg/kg
03-33-25EN-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg

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Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-25E-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.39		0.224	mg/kg
				Benzo(a)pyrene	0.33	J	0.061	mg/kg
				Chrysene	0.49		0.4	mg/kg
03-33-25N-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.063		0.061	mg/kg
03-33-25-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.25		0.224	mg/kg
				Chrysene	0.5		0.4	mg/kg
03-33-25-S-2 DL	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg
				Chrysene	0.46		0.4	mg/kg
03-33-25S-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.16		0.061	mg/kg
03-33-25W-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.1		0.061	mg/kg
03-33-26NNW-S-2	**33**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.46		0.061	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-26-S-2	**33**	**2-5**						
			SVOCs					
				Phenol	1.2		0.03	mg/kg
03-34-02A-S-2	**34**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.33		0.224	mg/kg
				Benzo(a)pyrene	0.42		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.15		0.014	mg/kg
03-35-01E-S-2	**35**	**2-4**						
			Metals					
				Cadmium	53.1		1	mg/kg
03-35-01-S-2	**35**	**2-4**						
			Metals					
				Cadmium	11		1	mg/kg
				Copper	54.9		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-35-02-S-2	**35**	**2-4**						
			Metals					
				Chromium	65	J	10	mg/kg
				Copper	85.2		25	mg/kg
03-35-03-S-2	**35**	**2-4**						
			Metals					
				Chromium	58.8		10	mg/kg
				Copper	51.4		25	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-04-S-2	**35**	**2-4**						
			Metals					
				Cadmium	11.6	J	1	mg/kg
				Copper	66		25	mg/kg
03-35-05-S-2	**35**	**2-4**						
			Metals					
				Cadmium	35.7	J	1	mg/kg
				Copper	50.8		25	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.89		0.224	mg/kg
				Benzo(a)pyrene	0.74		0.061	mg/kg
				Chrysene	0.82		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.22		0.014	mg/kg
03-35-06-S-2	**35**	**2-4**						
			SVOCs					
				Dibenzo(a,h)anthracene	0.018	J	0.014	mg/kg
03-35-07-S-2	**35**	**2-4**						
			Metals					
				Chromium	62.1		10	mg/kg
				Copper	57.9		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.1	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.033	J	0.014	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-08-S-2	**35**	**2-4**						
			Metals					
				Cadmium	76.7		1	mg/kg
				Zinc	173		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.86	J	0.224	mg/kg
				Benzo(a)pyrene	0.66	J	0.061	mg/kg
				Chrysene	0.73	J	0.4	mg/kg
				Dibenzo(a,h)anthracene	0.28	J	0.014	mg/kg
03-35-09-S-2	**35**	**2-4**						
			Metals					
				Cadmium	61.9		1	mg/kg
				Zinc	95.2		20	mg/kg
03-35-12-S-2	**35**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	2.05		0.224	mg/kg
				Benzo(a)pyrene	1.56		0.061	mg/kg
				Benzo(b)fluoranthene	1.98		1.1	mg/kg
				Chrysene	1.69		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.59		0.014	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-14-S-2	**35**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.53		0.224	mg/kg
				Benzo(a)pyrene	0.42		0.061	mg/kg
				Chrysene	0.43		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.12		0.014	mg/kg
03-35-15-S-2	**35**	**2-4**						
			Metals					
				Copper	114		25	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.36	J	0.224	mg/kg
				Benzo(a)pyrene	0.324	J	0.061	mg/kg
				Dibenzo(a,h)anthracene	0.093	J	0.014	mg/kg
03-35-17-S-2	**35**	**2-4**						
			Metals					
				Copper	125	J	25	mg/kg
03-35-18-S-2	**35**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.083		0.061	mg/kg
03-35-21-S-2	**35**	**2-4**						
			Metals					
				Cadmium	574		1	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-22-S-2	**35**	**2-4**						
			Metals					
				Arsenic	13.7		7.5	mg/kg
				Zinc	98.5		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.55		0.224	mg/kg
				Benzo(a)pyrene	0.47		0.061	mg/kg
				Chrysene	0.59		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.089		0.014	mg/kg
03-35-25-S-2	**35**	**2-4**						
			Metals					
				Cadmium	29.1		1	mg/kg
				Chromium	62.7		10	mg/kg
				Copper	68.4		25	mg/kg
03-35-26-S-2	**35**	**2-4**						
			Metals					
				Cadmium	30.8		1	mg/kg
				Mercury	0.14		0.1	mg/kg
			SVOCs					
				Dibenzo(a,h)anthracene	0.096		0.014	mg/kg
03-36-01E-S-2	**36**	**2-4**						
			Metals					
				Zinc	115	J	20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-36-03A-S-2	**36**	**2-4**						
			Metals					
				Zinc	52.9	J	20	mg/kg
03-36-03N-S-2	**36**	**2-4**						
			Metals					
				Zinc	56.2	J	20	mg/kg
03-36-03-S-2	**36**	**2-4**						
			Metals					
				Zinc	111	J	20	mg/kg
03-36-05-S-2	**36**	**2-4**						
			Metals					
				Zinc	95.9		20	mg/kg
03-36-06S-S-2	**36**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	1.2		0.224	mg/kg
				Benzo(a)pyrene	0.9		0.061	mg/kg
				Chrysene	1.3		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.26		0.014	mg/kg
03-36-06W-S-2	**36**	**2-4**						
			SVOCs					
				Phenol	0.83		0.03	mg/kg
03-36-08N-S-2	**36**	**2-4**						
			Metals					
				Zinc	56.8	J	20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-36-10S-S-2	**36**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.1		0.061	mg/kg
				Phenol	0.18		0.03	mg/kg
03-36-15-S-2	**36**	**2-4**						
			Metals					
				Zinc	108		20	mg/kg
10-03-J2	**3**	**2-4**						
			Metals					
				Mercury	0.48		0.1	mg/kg
10-10-A2	**10**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
17-08D-2D	**8**	**2-4**						
			Metals					
				Mercury	0.31		0.1	mg/kg
17-12-B2	**12**	**2-4**						
			Metals					
				Zinc	56.7		20	mg/kg
17N-12B-C2D	**12**	**2-4**						
			Metals					
				Zinc	58.3		20	mg/kg
17N-12B-D2	**12**	**2-4**						
			Metals					
				Zinc	86.9		20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17N-12C-L2	**12**	**2-4**						
			Metals					
				Selenium	7.6		2	mg/kg
AOC 02C	**2**	**3-4**						
			Metals					
				Beryllium	0.29		0.16	mg/kg
AOC 02D	**2**	**3-4**						
			Metals					
				Beryllium	0.33		0.16	mg/kg
AOC 02E	**2**	**3-4**						
			Metals					
				Beryllium	0.49		0.16	mg/kg
				Zinc	26		20	mg/kg
AOC 02F	**2**	**2-4**						
			Metals					
				Beryllium	0.26		0.16	mg/kg
AOC 02I	**2**	**2-4**						
			Metals					
				Beryllium	0.27		0.16	mg/kg
				Chromium	63		10	mg/kg
AOC 1-30D	**1-30**	**3-5**						
			Metals					
				Beryllium	0.22		0.16	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 1-30E	**1-30**	**3-5**						
			Metals					
				Beryllium	0.24		0.16	mg/kg
AOC 1-30G	**1-30**	**3-5**						
			Metals					
				Beryllium	0.16		0.16	mg/kg
AOC 13A	**13**	**2-4**						
			Metals					
				Beryllium	0.23		0.16	mg/kg
AOC 13E	**13**	**2-4**						
			Metals					
				Zinc	47		20	mg/kg
AOC 14A	**14**	**2-4**						
			Metals					
				Beryllium	0.21		0.16	mg/kg
AOC 14C	**14**	**2-4**						
			Metals					
				Beryllium	0.26		0.16	mg/kg
				Zinc	23		20	mg/kg
AOC 14NE B	**14**	**4**						
			Metals					
				Copper	37		25	mg/kg
				Zinc	31		20	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 14NE C	**14**	**4**						
			Metals					
				Zinc	30		20	mg/kg
AOC 27A	**27**	**3-5**						
			SVOCs					
				Benzo(a)anthracene	0.53		0.224	mg/kg
				Benzo(a)pyrene	0.45		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.099		0.014	mg/kg
AOC 33-09C	**33-09**	**2-4**						
			SVOCs					
				Benzo(a)pyrene	0.086		0.061	mg/kg
AOC 33-11D	**33-11**	**2-4**						
			Metals					
				Beryllium	0.2		0.16	mg/kg
AOC 33-12A	**33-12**	**2.5-4**						
			SVOCs					
				Benzo(a)anthracene	0.41		0.224	mg/kg
				Benzo(a)pyrene	0.32		0.061	mg/kg
				Chrysene	0.42		0.4	mg/kg
AOC 33-19A	**33-19**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.59		0.224	mg/kg
				Benzo(a)pyrene	0.53		0.061	mg/kg
				Chrysene	0.64		0.4	mg/kg

Table B-2

Concentrations in Soil Above NYSDEC TAGM RSCOs at 2-4 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 33-19C	**33-19**	**2-4**						
			SVOCs					
				Benzo(a)anthracene	0.96		0.224	mg/kg
				Benzo(a)pyrene	0.87		0.061	mg/kg
				Benzo(b)fluoranthene	1.7		1.1	mg/kg
				Chrysene	0.99		0.4	mg/kg
				Dibenzo(a,h)Anthracene	0.23		0.014	mg/kg
AOC 9A	**9**	**2-3**						
			Metals					
				Beryllium	0.18		0.16	mg/kg
AOC 9B	**9**	**2-3**						
			Metals					
				Beryllium	0.17		0.16	mg/kg
AOC 9C	**9**	**2-3**						
			Metals					
				Beryllium	0.16		0.16	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-01-01SE-S-3	**1**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.081		0.061	mg/kg
03-01-01S-S-4	**1**	**6-8**						
			Metals					
				Chromium	56.2		10	mg/kg
03-01-08A-S-1	**1**	**4-6**						
			SVOCs					
				Phenol	0.071		0.03	mg/kg
03-01-09N-S-3	**1**	**4-6**						
			Metals					
				Zinc	50.4		20	mg/kg
03-01-09N-S-4	**1**	**6-8**						
			Metals					
				Zinc	87.8		20	mg/kg
03-02-02-S-1	**2**	**4-6**						
			Metals					
				Cadmium	24.1		1	mg/kg
03-02-02-S-2	**2**	**6-8**						
			Metals					
				Cadmium	29.2		1	mg/kg
03-02-02W-S-2	**2**	**6-8**						
			Metals					
				Cadmium	179	J	1	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-03RW-1	**3**	**8**						
			Metals					
				Cadmium	8.2		1	mg/kg
				Chromium	82.7		10	mg/kg
03-03-08RW-1	**3**	**8**						
			Metals					
				Cadmium	1.4		1	mg/kg
				Chromium	69.8		10	mg/kg
03-03-09RW-1	**3**	**8**						
			Metals					
				Cadmium	1.8		1	mg/kg
				Chromium	40.6		10	mg/kg
03-09-02RB-1	**9**	**4**						
			Metals					
				Chromium	10.6		10	mg/kg
				Zinc	22		20	mg/kg
03-09-03RB-1	**9**	**4**						
			Metals					
				Chromium	22.1		10	mg/kg
03-09-06N-S-3	**9**	**4-6**						
			Metals					
				Zinc	151		20	mg/kg
03-12-02N-S-1	**12**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-12-02-S-1	**12**	**4-6**						
			SVOCs					
				Phenol	0.71		0.03	mg/kg
03-16-04-S-2	**16**	**4-7**						
			Metals					
				Chromium	86.5		10	mg/kg
03-20-03AA-S-1	**20**	**4-6**						
			Metals					
				Cadmium	12.6		1	mg/kg
				Chromium	57.1		10	mg/kg
				Copper	218		25	mg/kg
				Mercury	0.3		0.1	mg/kg
				Nickel	25.1		13	mg/kg
				Zinc	216		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	250		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	9.6		0.224	mg/kg
				Benzo(a)pyrene	7.3		0.061	mg/kg
				Benzo(b)fluoranthene	7.5		1.1	mg/kg
				Benzo(k)fluoranthene	7.7		1.1	mg/kg
				Chrysene	10		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.8		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	5.4		3.2	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-03AA-S-2	**20**	**6-8**						
			Metals					
				Cadmium	16.7		1	mg/kg
				Chromium	63.5		10	mg/kg
				Copper	124		25	mg/kg
				Mercury	3.1		0.1	mg/kg
				Zinc	229		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	130		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	8.8		0.224	mg/kg
				Benzo(a)pyrene	6.7		0.061	mg/kg
				Benzo(b)fluoranthene	7.5		1.1	mg/kg
				Benzo(k)fluoranthene	6.9		1.1	mg/kg
				Chrysene	9.7		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.6		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	4.8		3.2	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-13AA-S-1	**20**	**6-8**						
			Metals					
				Chromium	102		10	mg/kg
				Copper	353		25	mg/kg
				Mercury	0.36		0.1	mg/kg
				Zinc	452		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	180		1	mg/kg
				Aroclor-1254	39		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	100		0.224	mg/kg
				Benzo(a)pyrene	88		0.061	mg/kg
				Benzo(b)fluoranthene	76		1.1	mg/kg
				Benzo(k)fluoranthene	85		1.1	mg/kg
				Chrysene	110		0.4	mg/kg
				Dibenzo(a,h)anthracene	19		0.014	mg/kg
03-20-22AA-S-1	**20**	**6-8**						
			Metals					
				Arsenic	13.1		7.5	mg/kg
				Zinc	132		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.75		0.224	mg/kg
				Benzo(a)pyrene	0.7		0.061	mg/kg
				Chrysene	1.2		0.4	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-21-21SS-S-4	**21**	**6-8**						
			VOCs					
				Acetone	2.5	UJ	0.2	mg/kg
				Methylene chloride	3	UJ	0.1	mg/kg
				Tetrachloroethene	37	J	1.4	mg/kg
				Trichloroethene	0.94	J	0.7	mg/kg
03-23-02S-S-3	**23**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.097		0.061	mg/kg
03-23-02W-S-3	**23**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	1.3		0.061	mg/kg
				Benzo(b)fluoranthene	1.4		1.1	mg/kg
				Chrysene	1.2		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.032		0.014	mg/kg
03-23-04A-S-3	**23**	**4-6**						
			Metals					
				Chromium	56.8		10	mg/kg
03-24-06-S-3	**24**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.25		0.224	mg/kg
				Benzo(a)pyrene	0.19		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.021		0.014	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-27-01EE-S-4	**27**	**6-8**						
			SVOCs					
				Benzo(a)anthracene	0.54		0.224	mg/kg
				Benzo(a)pyrene	0.39		0.061	mg/kg
				Chrysene	0.52		0.4	mg/kg
03-27-01NN-S-4	**27**	**6-8**						
			SVOCs					
				Benzo(a)anthracene	0.47		0.224	mg/kg
				Benzo(a)pyrene	0.34		0.061	mg/kg
				Chrysene	0.45		0.4	mg/kg
03-27-01WW-S-3	**27**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	1.4		0.061	mg/kg
				Benzo(b)fluoranthene	1.9	J	1.1	mg/kg
				Chrysene	1.6		0.4	mg/kg
03-30-01A-S-4	**30**	**6-8**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg
03-30-01B-S-3	**30**	**4-6**						
			Metals					
				Cadmium	23.4		1	mg/kg
				Copper	53		25	mg/kg
				Zinc	52.1		20	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-30-01B-S-4	**30**	**6-8**						
			Metals					
				Copper	65.7		25	mg/kg
03-33-09EEE-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.071		0.061	mg/kg
03-33-11W-S-3	**33**	**4-6**						
			Metals					
				Nickel	39.7		13	mg/kg
03-33-19A-S-1	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	2.7		0.224	mg/kg
				Benzo(a)pyrene	2.1		0.061	mg/kg
				Benzo(b)fluoranthene	2		1.1	mg/kg
				Benzo(k)fluoranthene	2.1		1.1	mg/kg
				Chrysene	2.5		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.47		0.014	mg/kg
03-33-19N-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.072		0.061	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-19N-S-4	**33**	**6-8**						
			SVOCs					
				Benzo(a)anthracene	2		0.224	mg/kg
				Benzo(a)pyrene	2.1		0.061	mg/kg
				Benzo(b)fluoranthene	2		1.1	mg/kg
				Benzo(k)fluoranthene	2.1		1.1	mg/kg
				Chrysene	2.2		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.46		0.014	mg/kg
03-33-22A-S-1 RE	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	2.9	J	0.224	mg/kg
				Benzo(a)pyrene	0.79	J	0.061	mg/kg
				Benzo(b)fluoranthene	1.2	J	1.1	mg/kg
				Chrysene	3.3	J	0.4	mg/kg
03-33-22E-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	1.2		0.224	mg/kg
				Benzo(b)fluoranthene	1.9		1.1	mg/kg
				Benzo(k)fluoranthene	2.1		1.1	mg/kg
				Chrysene	1.5		0.4	mg/kg
03-33-22SA-S-4	**33**	**6-8**						
			SVOCs					
				Phenol	0.064		0.03	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-22S-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.92		0.061	mg/kg
03-33-22S-S-4	**33**	**6-8**						
			SVOCs					
				Benzo(a)anthracene	1.1		0.224	mg/kg
				Benzo(a)anthracene	1.8		0.224	mg/kg
				Chrysene	1.2		0.4	mg/kg
				Chrysene	1.8		0.4	mg/kg
03-33-22SS-S-3	**33**	**4-6**						
			SVOCs					
				Phenol	0.045		0.03	mg/kg
03-33-25C-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.069		0.061	mg/kg
03-33-25D-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
03-33-25EDNE-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.18		0.061	mg/kg
03-33-25EEE-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-25EE-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.16		0.061	mg/kg
03-33-25EN-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.3		0.224	mg/kg
				Benzo(a)pyrene	0.27		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.044		0.014	mg/kg
03-33-25E-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-33-25S-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.28		0.224	mg/kg
				Benzo(a)pyrene	0.22		0.061	mg/kg
03-33-25W-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.29		0.224	mg/kg
				Benzo(a)pyrene	0.25		0.061	mg/kg
03-33-26NDNE-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.2		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.048		0.014	mg/kg

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Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-33-26NNW-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.29		0.061	mg/kg
03-33-26N-S-3	**33**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.47		0.224	mg/kg
				Benzo(a)pyrene	0.32		0.061	mg/kg
03-34-02A-S-3	**34**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.33		0.224	mg/kg
				Benzo(a)pyrene	0.38		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.098		0.014	mg/kg
03-35-01N-S-3	**35**	**4-6**						
			Metals					
				Cadmium	12.8		1	mg/kg
03-35-01N-S-4	**35**	**6-8**						
			Metals					
				Cadmium	24.1		1	mg/kg
03-35-02-S-3	**35**	**4-6**						
			Metals					
				Chromium	66.6		10	mg/kg
				Copper	82.1		25	mg/kg
				Mercury	0.12		0.1	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-02-S-4	**35**	**6-8**						
			Metals					
				Cadmium	15.3	J	1	mg/kg
				Copper	107		25	mg/kg
				Zinc	66.7		20	mg/kg
03-35-03-S-3	**35**	**4-6**						
			Metals					
				Copper	56.4		25	mg/kg
03-35-03-S-4	**35**	**6-8**						
			Metals					
				Chromium	52.6		10	mg/kg
03-35-04-S-3	**35**	**4-6**						
			Metals					
				Copper	52.3		25	mg/kg
03-35-05-S-3	**35**	**4-6**						
			Metals					
				Cadmium	29.5	J	1	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.37		0.224	mg/kg
				Benzo(a)pyrene	0.32		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.085		0.014	mg/kg
03-35-05-S-4	**35**	**6-8**						
			Metals					
				Cadmium	57.3	J	1	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-06-S-3	**35**	**4-6**						
			Metals					
				Cadmium	42.5	J	1	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.137		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.042	J	0.014	mg/kg
03-35-06-S-4	**35**	**6-8**						
			Metals					
				Cadmium	29.4	J	1	mg/kg
03-35-07-S-3	**35**	**4-6**						
			Metals					
				Arsenic	66	J	7.5	mg/kg
				Cadmium	17.2	J	1	mg/kg
03-35-07-S-4	**35**	**4-6**						
			Metals					
				Cadmium	10.7	J	1	mg/kg
03-35-09-S-3	**35**	**4-6**						
			Metals					
				Cadmium	43		1	mg/kg
03-35-09-S-4	**35**	**6-8**						
			Metals					
				Cadmium	11.1		1	mg/kg
03-35-14-S-3	**35**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.094		0.061	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-15-S-3	**35**	**4-6**						
			SVOCs					
				Benzo(a)pyrene	0.074		0.061	mg/kg
03-35-16-S-3	**35**	**4-6**						
			Metals					
				Copper	53.9	J	25	mg/kg
03-35-16-S-4	**35**	**6-8**						
			Metals					
				Chromium	52.1	J	10	mg/kg
				Copper	95.3	J	25	mg/kg
03-35-17-S-3	**35**	**4-6**						
			Metals					
				Copper	56.6	J	25	mg/kg
				Zinc	61.2	J	20	mg/kg
03-35-17-S-4	**35**	**6-8**						
			Metals					
				Copper	106	J	25	mg/kg
03-35-18-S-3	**35**	**4-6**						
			Metals					
				Selenium	5.7		2	mg/kg
03-35-18-S-4	**35**	**6-8**						
			Metals					
				Selenium	4.5		2	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-21-S-3	**35**	**4-6**						
			Metals					
				Cadmium	38.4		1	mg/kg
03-35-21-S-4	**35**	**6-8**						
			Metals					
				Cadmium	189		1	mg/kg
03-35-24-S-3	**35**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.33		0.224	mg/kg
				Benzo(a)pyrene	0.27		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.077		0.014	mg/kg
03-35-25-S-3	**35**	**4-6**						
			Metals					
				Cadmium	10.5		1	mg/kg
				Copper	55.3		25	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.081		0.061	mg/kg
03-35-25-S-4	**35**	**6-8**						
			Metals					
				Cadmium	85.7		1	mg/kg
				Chromium	55.6		10	mg/kg
				Copper	58.5		25	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-26-S-4	**35**	**6-8**						
			SVOCs					
				Benzo(a)pyrene	0.22		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.061		0.014	mg/kg
03-36-01S-S-3	**36**	**4-6**						
			Metals					
				Copper	600	J	25	mg/kg
				Zinc	67.6	J	20	mg/kg
03-36-01W-S-4	**36**	**6-8**						
			Metals					
				Arsenic	12.4		7.5	mg/kg
				Selenium	9.5		2	mg/kg
10-03-J3	**3**	**4-6**						
			Metals					
				Mercury	0.38		0.1	mg/kg
10-03-K3	**3**	**4-6**						
			SVOCs					
				Benzo(a)anthracene	0.32		0.224	mg/kg
				Benzo(a)pyrene	0.25		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.025		0.014	mg/kg
17N-12B-B3	**12**	**4-6**						
			Metals					
				Zinc	72.4		20	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17N-12B-F3	**12**	**4-6**						
			Metals					
				Zinc	58.2		20	mg/kg
17N-12C-M3	**12**	**4-6**						
			Metals					
				Chromium	89.2		10	mg/kg
17N-12E-N3	**12**	**4-6**						
			Metals					
				Zinc	55.3		20	mg/kg
17N-12F-N3	**12**	**4-6**						
			Metals					
				Nickel	1980		13	mg/kg
17N-12H-D3	**12**	**4-6**						
			Metals					
				Zinc	167		20	mg/kg
17S-06-KA1	**6**	**4-6**						
			Metals					
				Nickel	54.8		13	mg/kg
				Selenium	10.2		2	mg/kg
AOC 02C	**2**	**6-8**						
			Metals					
				Beryllium	0.35		0.16	mg/kg
AOC 02D	**2**	**6-8**						
			Metals					
				Beryllium	0.17		0.16	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 1-30F2	**1-30**	**6**						
			Metals					
				Zinc	33		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.1		0.061	mg/kg
AOC 1-30F3	**1-30**	**6**						
			Metals					
				Arsenic	13		7.5	mg/kg
				Zinc	37		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.099		0.061	mg/kg
AOC 1-30F4	**1-30**	**6**						
			Metals					
				Beryllium	0.16		0.16	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.097		0.061	mg/kg
AOC 1-30F5	**1-30**	**6**						
			Metals					
				Beryllium	0.17		0.16	mg/kg
				Zinc	20		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.076		0.061	mg/kg
AOC 13B	**13**	**5-7**						
			Metals					
				Copper	28		25	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 13C	**13**	**5-7**						
			Metals					
				Beryllium	0.19		0.16	mg/kg
AOC 13H	**13**	**6**						
			Metals					
				Beryllium	0.21		0.16	mg/kg
AOC 14D	**14**	**6-8**						
			Metals					
				Beryllium	0.37		0.16	mg/kg
				Zinc	22		20	mg/kg
AOC 14NE E	**14**	**6**						
			Metals					
				Chromium	68		10	mg/kg
AOC 1-5,6G	**1-05 & 1-06**	**4**						
			Metals					
				Beryllium	0.16		0.16	mg/kg
AOC 1-5,6H	**1-05 & 1-06**	**4**						
			Metals					
				Beryllium	0.19		0.16	mg/kg
AOC 1-5,6I	**1-05 & 1-06**	**4**						
			Metals					
				Beryllium	0.18		0.16	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 19B	**19**	**5-7**						
			SVOCs					
				Benzo(a)anthracene	0.57		0.224	mg/kg
				Benzo(a)pyrene	0.49		0.061	mg/kg
				Chrysene	0.68		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.3		0.014	mg/kg
AOC 27A	**27**	**7-9**						
			SVOCs					
				Benzo(a)anthracene	0.36		0.224	mg/kg
				Benzo(a)pyrene	0.3		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.055		0.014	mg/kg
AOC 33-09B1	**33-09**	**5-7**						
			SVOCs					
				Dibenzo(a,h)anthracene	0.21		0.014	mg/kg
AOC 33-19A	**33-19**	**6-8**						
			SVOCs					
				Benzo(a)anthracene	0.26		0.224	mg/kg
				Benzo(a)pyrene	0.28		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.068		0.014	mg/kg
AOC 6A	**6**	**5-7**						
			Metals					
				Beryllium	0.33		0.16	mg/kg
AOC 6C	**6**	**5-7**						
			Metals					
				Beryllium	0.19		0.16	mg/kg

Table B-3

Concentrations in Soil Above NYSDEC TAGM RSCOs at 4-8 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 6D	**6**	**5-7**						
			Metals					
				Zinc	35		20	mg/kg
AOC 9A	**9**	**5-6**						
			Metals					
				Beryllium	0.16		0.16	mg/kg
AOC 9D	**9**	**5-6**						
			Metals					
				Beryllium	0.25		0.16	mg/kg
AOC34G	**34**	**7-9**						
			SVOCs					
				Benzo(a)pyrene	0.071		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.03		0.014	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-02-04EEE-S-5	**2**	**8-10**						
			Metals					
				Chromium	53.3		10	mg/kg
03-19-01NE-S-2	**19**	**12-14**						
			Metals					
				Zinc	63.1		20	mg/kg
03-19-01SW-S-1	**19**	**10-12**						
			Metals					
				Selenium	5.9	J	2	mg/kg
03-19-01SW-S-2	**19**	**12-14**						
			Metals					
				Selenium	8.3	J	2	mg/kg
03-19-01WW-S-1	**19**	**10-12**						
			Metals					
				Selenium	6.4	J	2	mg/kg
03-19-01WW-S-2	**19**	**12-14**						
			Metals					
				Selenium	6.4	J	2	mg/kg
03-19-01WW-S-3	**19**	**14-16**						
			Metals					
				Selenium	7.4	J	2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-03AA-S-3	**20**	**8-10**						
			Metals					
				Zinc	126		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	15		0.224	mg/kg
				Benzo(a)pyrene	12		0.061	mg/kg
				Benzo(b)fluoranthene	12		1.1	mg/kg
				Benzo(k)fluoranthene	11		1.1	mg/kg
				Chrysene	15		0.4	mg/kg
				Dibenzo(a,h)anthracene	3.2		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	7.4		3.2	mg/kg
03-20-03AA-S-4	**20**	**10-12**						
			Metals					
				Cadmium	10.1		1	mg/kg
				Zinc	53.4		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	11		0.224	mg/kg
				Benzo(a)pyrene	9.5		0.061	mg/kg
				Benzo(b)fluoranthene	8.9		1.1	mg/kg
				Benzo(k)fluoranthene	8.9		1.1	mg/kg
				Chrysene	12		0.4	mg/kg
				Dibenzo(a,h)anthracene	2.4		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	5.4		3.2	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-03AA-S-5	**20**	**12-14**						
			SVOCs					
				Benzo(a)anthracene	3.9		0.224	mg/kg
				Benzo(a)pyrene	3		0.061	mg/kg
				Benzo(b)fluoranthene	2.7		1.1	mg/kg
				Benzo(k)fluoranthene	3		1.1	mg/kg
				Chrysene	3.9		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.68		0.014	mg/kg
03-20-03-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.8		0.224	mg/kg
				Benzo(a)pyrene	0.63		0.061	mg/kg
				Chrysene	0.64		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.062		0.014	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-04AA-S-1	**20**	**8-10**						
			Metals					
				Chromium	71.5		10	mg/kg
				Copper	192		25	mg/kg
				Zinc	245		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	27		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	46		0.224	mg/kg
				Benzo(a)pyrene	38		0.061	mg/kg
				Benzo(b)fluoranthene	33		1.1	mg/kg
				Benzo(k)fluoranthene	35		1.1	mg/kg
				Chrysene	46		0.4	mg/kg
				Dibenzo(a,h)anthracene	9.5		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	23		3.2	mg/kg
			VOCs					
				Methylene chloride	0.13		0.1	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-04AA-S-2	**20**	**10-12**						
			Metals					
				Chromium	58		10	mg/kg
				Copper	82.4		25	mg/kg
				Mercury	0.18		0.1	mg/kg
				Zinc	256		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	57		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	20		0.224	mg/kg
				Benzo(a)pyrene	15		0.061	mg/kg
				Benzo(b)fluoranthene	14		1.1	mg/kg
				Benzo(k)fluoranthene	14		1.1	mg/kg
				Chrysene	19		0.4	mg/kg
				Dibenzo(a,h)anthracene	3.3		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	9.3		3.2	mg/kg
			VOCs					
				Acetone	0.23		0.2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-04AA-S-3	**20**	**12-14**						
			Metals					
				Cadmium	29.8		1	mg/kg
				Chromium	74.2		10	mg/kg
				Copper	318		25	mg/kg
				Mercury	0.22		0.1	mg/kg
				Selenium	6.7		2	mg/kg
				Zinc	366		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	68		1	mg/kg
				Aroclor-1254	11		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	48		0.224	mg/kg
				Benzo(a)pyrene	42		0.061	mg/kg
				Benzo(b)fluoranthene	34		1.1	mg/kg
				Benzo(k)fluoranthene	33		1.1	mg/kg
				Chrysene	48		0.4	mg/kg
				Dibenzo(a,h)anthracene	8.3		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	25		3.2	mg/kg
			VOCs					
				Acetone	0.21		0.2	mg/kg
03-20-05-S-1	**20**	**10-12**						
			Metals					
				Mercury	0.24		0.1	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-05S-S-1	**20**	**10-12**						
			Metals					
				Mercury	0.15		0.1	mg/kg
03-20-07AA-S-1	**20**	**12-14**						
			Metals					
				Zinc	53.6	J	20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.12		0.061	mg/kg
03-20-07N-S-2	**20**	**12-14**						
			Metals					
				Mercury	0.33		0.1	mg/kg
03-20-07N-S-3	**20**	**14-16**						
			Metals					
				Mercury	0.16		0.1	mg/kg
03-20-07-S-1	**20**	**10-12**						
			Metals					
				Mercury	1.8		0.1	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
03-20-07-S-2	**20**	**12-14**						
			Metals					
				Mercury	1.6		0.1	mg/kg
				Zinc	55.3		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.21		0.061	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-07W-S-1	**20**	**10-12**						
			Metals					
				Mercury	0.38		0.1	mg/kg
				Zinc	57	J	20	mg/kg
03-20-07W-S-2	**20**	**12-14**						
			Metals					
				Mercury	0.26		0.1	mg/kg
03-20-08AA-S-1	**20**	**10-12**						
			PCBs/Pesticides					
				Aroclor-1242	3200		1	mg/kg
03-20-08AA-S-1 DL	**20**	**10-12**						
			VOCs					
				Methylene chloride	1.7		0.1	mg/kg
				Tetrachloroethene	7.1		1.4	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-08AA-S-2	**20**	**12-14**						
			Metals					
				Copper	53.5		25	mg/kg
				Zinc	68.6		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	1300		1	mg/kg
				Aroclor-1254	130		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	2.4		0.224	mg/kg
				Benzo(a)pyrene	2.3		0.061	mg/kg
				Benzo(b)fluoranthene	2.2		1.1	mg/kg
				Benzo(k)fluoranthene	2		1.1	mg/kg
				Chrysene	2.8		0.4	mg/kg
03-20-08-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.37		0.224	mg/kg
				Benzo(a)pyrene	0.43		0.061	mg/kg
				Chrysene	0.49		0.4	mg/kg
03-20-08-S-1 DL	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.41		0.224	mg/kg
				Benzo(a)pyrene	0.44		0.061	mg/kg
				Chrysene	0.48		0.4	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-08S-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.35		0.224	mg/kg
				Benzo(a)pyrene	0.46		0.061	mg/kg
				Chrysene	0.45		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.038		0.014	mg/kg
03-20-08W-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.075		0.061	mg/kg
03-20-09-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.27		0.224	mg/kg
				Benzo(a)pyrene	0.29		0.061	mg/kg
03-20-09-S-1 DL	**20**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.22		0.061	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-13AA-S-2	**20**	**8-10**						
			Metals					
				Copper	64.4		25	mg/kg
				Zinc	58.1		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	29		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	6.9		0.224	mg/kg
				Benzo(a)pyrene	7.1		0.061	mg/kg
				Benzo(b)fluoranthene	5.9		1.1	mg/kg
				Benzo(k)fluoranthene	5.4		1.1	mg/kg
				Chrysene	7.5		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.5		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	4.3		3.2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-13AA-S-3	**20**	**10-12**						
			Metals					
				Copper	111		25	mg/kg
				Mercury	0.34		0.1	mg/kg
				Zinc	81.5		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	81		1	mg/kg
				Aroclor-1254	15		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	8.2		0.224	mg/kg
				Benzo(a)pyrene	7.2		0.061	mg/kg
				Benzo(b)fluoranthene	6.9		1.1	mg/kg
				Benzo(k)fluoranthene	6.6		1.1	mg/kg
				Chrysene	9		0.4	mg/kg
				Dibenzo(a,h)anthracene	1.2		0.014	mg/kg
				Indeno(1,2,3-cd)pyrene	4		3.2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-13AA-S-4	**20**	**12-14**						
			Metals					
				Copper	115		25	mg/kg
				Mercury	0.23		0.1	mg/kg
				Zinc	177		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	69		1	mg/kg
				Aroclor-1254	12		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	37		0.224	mg/kg
				Benzo(a)pyrene	31		0.061	mg/kg
				Benzo(b)fluoranthene	28		1.1	mg/kg
				Benzo(k)fluoranthene	28		1.1	mg/kg
				Chrysene	40		0.4	mg/kg
				Dibenzo(a,h)anthracene	5.9		0.014	mg/kg
03-20-15-S-1	**20**	**10-12**						
			Metals					
				Copper	55.4	J	25	mg/kg
				Zinc	96.2	J	20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.16		0.061	mg/kg
03-20-17-S-2	**20**	**12-14**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-18-S-2	**20**	**12-14**						
			SVOCs					
				Benzo(a)pyrene	0.2		0.061	mg/kg
03-20-22AA-S-2	**20**	**8-10**						
			Metals					
				Zinc	70.6		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.8		0.224	mg/kg
				Benzo(a)pyrene	0.72		0.061	mg/kg
				Chrysene	0.94		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.2		0.014	mg/kg
03-20-22AA-S-3	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.25		0.224	mg/kg
				Benzo(a)pyrene	0.25		0.061	mg/kg
03-20-23-S-1	**20**	**10-12**						
			Metals					
				Zinc	52.4		20	mg/kg
			VOCs					
				Xylenes	2.6		1.2	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-24-S-1	**20**	**10-13**						
			SVOCs					
				Benzo(a)anthracene	4.1		0.224	mg/kg
				Benzo(a)pyrene	3.6		0.061	mg/kg
				Benzo(b)fluoranthene	3.2		1.1	mg/kg
				Benzo(k)fluoranthene	3.2		1.1	mg/kg
				Chrysene	4.1		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.79		0.014	mg/kg
03-20-24-S-2	**20**	**13-16**						
			Metals					
				Zinc	131		20	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
03-20-25-S-1	**20**	**10-12**						
			Metals					
				Selenium	4.4	J	2	mg/kg
03-20-27B-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.07		0.061	mg/kg
03-20-27B-S-2	**20**	**12-14**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
03-20-27-S-1	**20**	**10-12**						
			Metals					
				Selenium	4.2	UJ	2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-28B-S-1	**20**	**10-12**						
			Metals					
				Copper	131		25	mg/kg
				Zinc	261		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1242	29		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	3.6		0.224	mg/kg
				Benzo(a)pyrene	2.9		0.061	mg/kg
				Benzo(b)fluoranthene	2.6		1.1	mg/kg
				Benzo(k)fluoranthene	2.7		1.1	mg/kg
				Chrysene	3.5		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.76		0.014	mg/kg
03-20-28B-S-2	**20**	**12-14**						
			Metals					
				Copper	89.8		25	mg/kg
				Zinc	429		20	mg/kg
			SVOCs					
				Benzo(a)anthracene	0.53		0.224	mg/kg
				Benzo(a)pyrene	0.52		0.061	mg/kg
				Chrysene	0.65		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.14		0.014	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-20-28-S-1	**20**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.6		0.224	mg/kg
				Benzo(a)pyrene	0.52		0.061	mg/kg
				Chrysene	0.57		0.4	mg/kg
03-22-01A-S-1 DL	**22**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.46	J	0.224	mg/kg
				Benzo(a)pyrene	0.37	J	0.061	mg/kg
				Chrysene	0.43	J	0.4	mg/kg
03-22-01BS-S-2	**22**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.68		0.061	mg/kg
03-22-01BS-S-3	**22**	**12-14**						
			SVOCs					
				Benzo(a)anthracene	0.68		0.224	mg/kg
				Chrysene	1.3		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.25		0.014	mg/kg
03-22-01BW-S-3	**22**	**12-14**						
			SVOCs					
				Chrysene	0.42		0.4	mg/kg
03-22-01BW-S-4	**22**	**14-16**						
			SVOCs					
				Chrysene	1.4		0.4	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-02B-S-02	**22**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.33		0.061	mg/kg
03-22-02B-S-04	**22**	**14-16**						
			SVOCs					
				Benzo(a)anthracene	0.41		0.224	mg/kg
				Benzo(a)pyrene	1.4		0.061	mg/kg
				Chrysene	1		0.4	mg/kg
03-22-02BW-S-4	**22**	**14-16**						
			SVOCs					
				Benzo(a)pyrene	0.36		0.061	mg/kg
03-22-03A-S-2	**22**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.84		0.224	mg/kg
				Benzo(a)pyrene	0.51		0.061	mg/kg
				Chrysene	0.74		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.062		0.014	mg/kg
03-22-04B-S-1	**22**	**8-10**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg
03-22-05A-S-3	**22**	**14-16**						
			SVOCs					
				Benzo(a)pyrene	0.17		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.018		0.014	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-05BS-S-1	**22**	**8-10**						
			SVOCs					
				Benzo(a)pyrene	0.062		0.061	mg/kg
03-22-05BS-S-3	**22**	**12-14**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
03-22-08A-S-3	**22**	**12-14**						
			SVOCs					
				Benzo(a)pyrene	0.1		0.061	mg/kg
03-22-11A-S-1	**22**	**8-10**						
			SVOCs					
				Benzo(a)anthracene	0.76		0.224	mg/kg
				Benzo(a)pyrene	0.72		0.061	mg/kg
				Chrysene	0.77		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.064		0.014	mg/kg
03-27-01NN-S-5	**27**	**8-10**						
			SVOCs					
				Benzo(a)anthracene	5.3		0.224	mg/kg
				Benzo(a)pyrene	4.4		0.061	mg/kg
				Benzo(b)fluoranthene	4.4	J	1.1	mg/kg
				Benzo(k)fluoranthene	2.7	J	1.1	mg/kg
				Chrysene	4.7		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.44		0.014	mg/kg

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Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-27-01WW-S-5	**27**	**8-10**						
			SVOCs					
				Benzo(a)anthracene	0.8		0.224	mg/kg
				Benzo(a)pyrene	0.71		0.061	mg/kg
				Chrysene	0.89		0.4	mg/kg
03-30-01B-S-5	**30**	**8-10**						
			Metals					
				Cadmium	11.2		1	mg/kg
03-30-01B-S-7	**30**	**12-14**						
			Metals					
				Cadmium	12.8		1	mg/kg
03-33-22SSE-S-5	**33**	**8-10**						
			SVOCs					
				Benzo(a)pyrene	0.074		0.061	mg/kg
				Phenol	0.053		0.03	mg/kg
03-33-22SSE-S-6	**33**	**10-12**						
			SVOCs					
				Phenol	0.044		0.03	mg/kg
03-33-26NNW-S-5	**33**	**8-10**						
			SVOCs					
				Benzo(a)pyrene	0.52		0.061	mg/kg
03-34-07A-S-1	**34**	**10-12**						
			PCBs/Pesticides					
				Aroclor-1242	74		1	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-34-07A-S-3	**34**	**14-16**						
			PCBs/Pesticides					
				Aroclor-1242	16		1	mg/kg
03-35-02-S-5	**35**	**8-10**						
			Metals					
				Chromium	87.9		10	mg/kg
				Copper	109		25	mg/kg
03-35-04-S-5	**35**	**8-10**						
			Metals					
				Cadmium	53.2	J	1	mg/kg
03-35-05-S-5	**35**	**8-10**						
			Metals					
				Cadmium	11.7		1	mg/kg
03-35-06-S-5	**35**	**8-10**						
			Metals					
				Cadmium	15	J	1	mg/kg
03-35-09-S-6	**35**	**10-12**						
			Metals					
				Cadmium	23.4		1	mg/kg
03-35-15-S-5	**35**	**8-10**						
			Metals					
				Arsenic	12.6		7.5	mg/kg
				Copper	75.3		25	mg/kg
				Selenium	7.4		2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-16-S-5	**35**	**8-10**						
			Metals					
				Chromium	66.2	J	10	mg/kg
				Copper	90	J	25	mg/kg
				Mercury	0.93		0.1	mg/kg
				Zinc	74.3	J	20	mg/kg
03-35-16-S-6	**35**	**10-12**						
			Metals					
				Chromium	69.2	J	10	mg/kg
				Copper	92.9	J	25	mg/kg
03-35-17-S-6	**35**	**10-12**						
			Metals					
				Mercury	0.11		0.1	mg/kg
				Zinc	71.9	J	20	mg/kg
03-35-21-S-5	**35**	**8-10**						
			Metals					
				Cadmium	57.1		1	mg/kg
03-35-21-S-6	**35**	**10-12**						
			Metals					
				Cadmium	47.5		1	mg/kg
03-35-25-S-5	**35**	**8-10**						
			Metals					
				Copper	53.5		25	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-35-25-S-6	**35**	**10-12**						
			Metals					
				Arsenic	16		7.5	mg/kg
03-35-26-S-5	**35**	**8-10**						
			Metals					
				Cadmium	19.8		1	mg/kg
03-35-26-S-6	**35**	**10-12**						
			Metals					
				Cadmium	25.6		1	mg/kg
			SVOCs					
				Benzo(a)pyrene	0.066		0.061	mg/kg
03-36-10WW-S-5	**36**	**8-10**						
			PCBs/Pesticides					
				Aroclor-1242	56		1	mg/kg
10-01-A1	**1**	**12-14**						
			VOCs					
				1,2-Dichloroethane	0.74		0.1	mg/kg
17S-06-A1	**6**	**12-14**						
			Metals					
				Zinc	235		20	mg/kg
			PCBs/Pesticides					
				Aroclor-1248	18		1	mg/kg
17S-06-BA2	**6**	**14-16**						
			Metals					
				Selenium	8.5		2	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17S-06-DA1	**6**	**8-10**						
			SVOCs					
				Benzo(a)anthracene	1.5		0.224	mg/kg
17S-06-DA2	**6**	**10-12**						
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg
17S-06-J1	**6**	**12-14**						
			Metals					
				Zinc	144		20	mg/kg
17S-07-A2	**7**	**14-16**						
			SVOCs					
				Benzo(a)anthracene	1.6		0.224	mg/kg
				Benzo(a)pyrene	2.4		0.061	mg/kg
				Benzo(b)fluoranthene	3		1.1	mg/kg
				Chrysene	1.9		0.4	mg/kg
AOC 19B	**19**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	0.62		0.224	mg/kg
				Benzo(a)pyrene	0.52		0.061	mg/kg
				Benzo(b)fluoranthene	1.1		1.1	mg/kg
				Chrysene	0.71		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.12		0.014	mg/kg
AOC 21-21G	**21-21**	**12**						
			VOCs					
				Tetrachloroethene	14		1.4	mg/kg

Table B-4

Concentrations in Soil Above NYSDEC TAGM RSCOs at 8-15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 33-09C	**33-09**	**10-12**						
			SVOCs					
				Benzo(a)anthracene	1.3		0.224	mg/kg
				Benzo(a)pyrene	1.1		0.061	mg/kg
				Benzo(b)fluoranthene	1.15		1.1	mg/kg
				Benzo(k)fluoranthene	1.15		1.1	mg/kg
				Dibenzo(a,h)Anthracene	0.21		0.014	mg/kg
AOC 33-09M	**33-09**	**12**						
			SVOCs					
				Benzo(a)pyrene	0.11		0.061	mg/kg
AOC 33-19E	**33-19**	**10**						
			SVOCs					
				Benzo(a)anthracene	0.23		0.224	mg/kg
				Benzo(a)pyrene	0.2		0.061	mg/kg
				Dibenzo(a,h)Anthracene	0.061		0.014	mg/kg
AOC 6F	**6**	**12**						
			Metals					
				Chromium	250		10	mg/kg
				Zinc	50		20	mg/kg

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Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-01RW-2	**3**	**16**						
			Metals					
				Chromium	114		10	mg/kg
03-03-02RB-1	**3**	**30**						
			Metals					
				Beryllium	0.18		0.16	mg/kg
				Chromium	22.2		10	mg/kg
03-03-02RW-3	**3**	**24**						
			Metals					
				Chromium	205		10	mg/kg
03-03-03RB-1	**3**	**30**						
			Metals					
				Chromium	17.8		10	mg/kg
03-03-03RW-2	**3**	**16**						
			Metals					
				Beryllium	0.45		0.16	mg/kg
				Cadmium	1.8		1	mg/kg
				Chromium	160		10	mg/kg
03-03-03RW-3	**3**	**24**						
			Metals					
				Chromium	64.6		10	mg/kg
03-03-04RB-1	**3**	**30**						
			Metals					
				Chromium	87.9		10	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-04RB-1 (DUP)	**3**	**30**						
			Metals					
				Chromium	93.7		10	mg/kg
03-03-04RW-2	**3**	**16**						
			Metals					
				Chromium	352		10	mg/kg
03-03-04RW-3	**3**	**24**						
			Metals					
				Chromium	180		10	mg/kg
03-03-05RB-1	**3**	**30**						
			Metals					
				Chromium	133		10	mg/kg
03-03-05RW-2	**3**	**16**						
			Metals					
				Chromium	300		10	mg/kg
03-03-05RW-3	**3**	**24**						
			Metals					
				Chromium	12.2		10	mg/kg
03-03-06RB-1	**3**	**30**						
			Metals					
				Chromium	54.1		10	mg/kg
03-03-06RW-2	**3**	**16**						
			Metals					
				Chromium	155		10	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-06RW-3	**3**	**24**						
			Metals					
				Chromium	162		10	mg/kg
03-03-07RB-1	**3**	**30**						
			Metals					
				Chromium	101		10	mg/kg
03-03-07RW-2	**3**	**16**						
			Metals					
				Chromium	24.1		10	mg/kg
03-03-07RW-3	**3**	**24**						
			Metals					
				Chromium	107		10	mg/kg
03-03-08RW-2	**3**	**16**						
			Metals					
				Chromium	168		10	mg/kg
03-03-08RW-3	**3**	**24**						
			Metals					
				Chromium	54.6		10	mg/kg
03-03-09RW-2	**3**	**16**						
			Metals					
				Chromium	132		10	mg/kg
03-03-09RW-3	**3**	**24**						
			Metals					
				Chromium	125		10	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-03-10RW-2	**3**	**16**						
			Metals					
				Chromium	147		10	mg/kg
03-03-10RW-3	**3**	**24**						
			Metals					
				Chromium	177		10	mg/kg
03-03-33-S-10	**3**	**18-20**						
			Metals					
				Chromium	175		10	mg/kg
03-04-01-S-1	**4**	**24-26**						
			SVOCs					
				Phenol	0.17		0.03	mg/kg
03-04-01-S-2	**4**	**26-28**						
			SVOCs					
				Phenol	0.12		0.03	mg/kg
03-22-01BS-S-11	**22**	**30-32**						
			SVOCs					
				Chrysene	1.3		0.4	mg/kg
03-22-01BS-S-17	**22**	**45-46.5**						
			SVOCs					
				Chrysene	0.99		0.4	mg/kg
03-22-01BS-S-18	**22**	**50-51.5**						
			SVOCs					
				Benzo(a)anthracene	1		0.224	mg/kg
				Chrysene	1.4		0.4	mg/kg

URS

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-01BS-S-19	**22**	**55-57**						
			SVOCs					
				Benzo(a)anthracene	2.5		0.224	mg/kg
				Chrysene	5		0.4	mg/kg
03-22-01BS-S-20	**22**	**60-62**						
			SVOCs					
				Benzo(a)anthracene	4.3		0.224	mg/kg
				Chrysene	6.9		0.4	mg/kg
03-22-01BS-S-5	**22**	**16-18**						
			SVOCs					
				Benzo(a)anthracene	1.3		0.224	mg/kg
				Chrysene	1.4		0.4	mg/kg
03-22-01BS-S-7	**22**	**20-22**						
			SVOCs					
				Chrysene	0.96		0.4	mg/kg
03-22-01BS-S-8	**22**	**22-24**						
			SVOCs					
				Benzo(a)anthracene	0.24		0.224	mg/kg
				Benzo(a)pyrene	0.45		0.061	mg/kg
				Chrysene	0.8		0.4	mg/kg
				Dibenzo(a,h)anthracene	0.45		0.014	mg/kg
03-22-01BW-S-5	**22**	**16-18**						
			SVOCs					
				Chrysene	0.42		0.4	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-01BW-S-6	**22**	**18-20**						
			SVOCs					
				Chrysene	0.6		0.4	mg/kg
03-22-01BW-S-7	**22**	**20-22**						
			SVOCs					
				Chrysene	0.71		0.4	mg/kg
03-22-02BN-S-5	**22**	**16-18**						
			SVOCs					
				Chrysene	0.45		0.4	mg/kg
03-22-02BN-S-7	**22**	**20-22**						
			SVOCs					
				Benzo(a)pyrene	0.2		0.061	mg/kg
				Dibenzo(a,h)anthracene	0.066		0.014	mg/kg
03-22-02B-S-06	**22**	**18-20**						
			SVOCs					
				Benzo(a)pyrene	0.087		0.061	mg/kg
03-22-02B-S-07	**22**	**20-22**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg
03-22-02B-S-08	**22**	**22-24**						
			SVOCs					
				Benzo(a)pyrene	0.14		0.061	mg/kg
03-22-02B-S-09	**22**	**24-26**						
			SVOCs					
				Chrysene	1.3		0.4	mg/kg

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Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-02B-S-10	**22**	**26-28**						
			SVOCs					
				Benzo(a)anthracene	1.8		0.224	mg/kg
				Benzo(a)pyrene	1.6		0.061	mg/kg
				Chrysene	3.8		0.4	mg/kg
03-22-02B-S-11	**22**	**28-30**						
			SVOCs					
				Benzo(a)anthracene	0.78		0.224	mg/kg
				Benzo(a)pyrene	0.88		0.061	mg/kg
				Chrysene	2.2		0.4	mg/kg
03-22-02B-S-13	**22**	**32-34**						
			SVOCs					
				Benzo(a)anthracene	0.49		0.224	mg/kg
				Benzo(a)pyrene	1.4		0.061	mg/kg
				Chrysene	2.1		0.4	mg/kg
03-22-02B-S-14	**22**	**34-36**						
			SVOCs					
				Benzo(a)pyrene	0.67		0.061	mg/kg
				Chrysene	1.1		0.4	mg/kg
03-22-02B-S-15	**22**	**36-38**						
			SVOCs					
				Benzo(a)pyrene	0.87		0.061	mg/kg
				Chrysene	1.9		0.4	mg/kg

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Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-02BW-S-5	**22**	**16-18**						
			SVOCs					
				Chrysene	0.5		0.4	mg/kg
03-22-04B-S-5	**22**	**16-18**						
			SVOCs					
				Chrysene	0.44		0.4	mg/kg
03-22-04B-S-7	**22**	**20-22**						
			SVOCs					
				Chrysene	0.46		0.4	mg/kg
03-22-05BS-S-18	**22**	**42-44**						
			SVOCs					
				Benzo(a)pyrene	0.63		0.061	mg/kg
03-22-05BS-S-19	**22**	**44-46**						
			SVOCs					
				Benzo(a)pyrene	0.064	J	0.061	mg/kg
03-22-05BS-S-6	**22**	**18-20**						
			SVOCs					
				Benzo(a)pyrene	2.2		0.061	mg/kg
				Chrysene	1.4		0.4	mg/kg
03-22-05BS-S-8	**22**	**22-24**						
			SVOCs					
				Chrysene	1.2		0.4	mg/kg
03-22-05BS-S-9	**22**	**24-26**						
			SVOCs					
				Chrysene	0.45		0.4	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
03-22-15-S-11	**22**	**60-62**						
			SVOCs					
				Benzo(a)anthracene	3.9		0.224	mg/kg
				Chrysene	6.1		0.4	mg/kg
03-22-17-S-9 RE	**22**	**50-52**						
			SVOCs					
				Benzo(a)anthracene	0.57		0.224	mg/kg
				Benzo(a)pyrene	0.52	J	0.061	mg/kg
03-34-07B-S-1	**34**	**16-18**						
			PCBs/Pesticides					
				Aroclor-1242	1500		1	mg/kg
			SVOCs					
				Benzo(a)anthracene	5.4		0.224	mg/kg
				Chrysene	6.9		0.4	mg/kg
03-34-07B-S-2	**34**	**18-20**						
			PCBs/Pesticides					
				Aroclor-1242	5900		1	mg/kg
03-34-07B-S-3	**34**	**20-22**						
			PCBs/Pesticides					
				Aroclor-1242	6900		1	mg/kg
17S-07-A3	**7**	**16-18**						
			SVOCs					
				Benzo(a)pyrene	0.13		0.061	mg/kg

Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
17S-08-C2	**8**	**32-34**						
			Metals					
				Arsenic	13.4		7.5	mg/kg
17S-08-D2	**8**	**32-34**						
			Metals					
				Arsenic	21.8		7.5	mg/kg
17S-08-F2	**8**	**32-34**						
			Metals					
				Arsenic	15.6		7.5	mg/kg
17S-08-M1	**8**	**32-34**						
			Metals					
				Arsenic	18.8		7.5	mg/kg
17S-08-O2	**8**	**34-36**						
			Metals					
				Arsenic	21.3		7.5	mg/kg
17S-08-P1	**8**	**32-34**						
			Metals					
				Arsenic	15.2		7.5	mg/kg
17S-08-Q1	**8**	**32-34**						
			Metals					
				Arsenic	15.7		7.5	mg/kg
17S-08-Q2	**8**	**34-36**						
			Metals					
				Arsenic	12.9		7.5	mg/kg

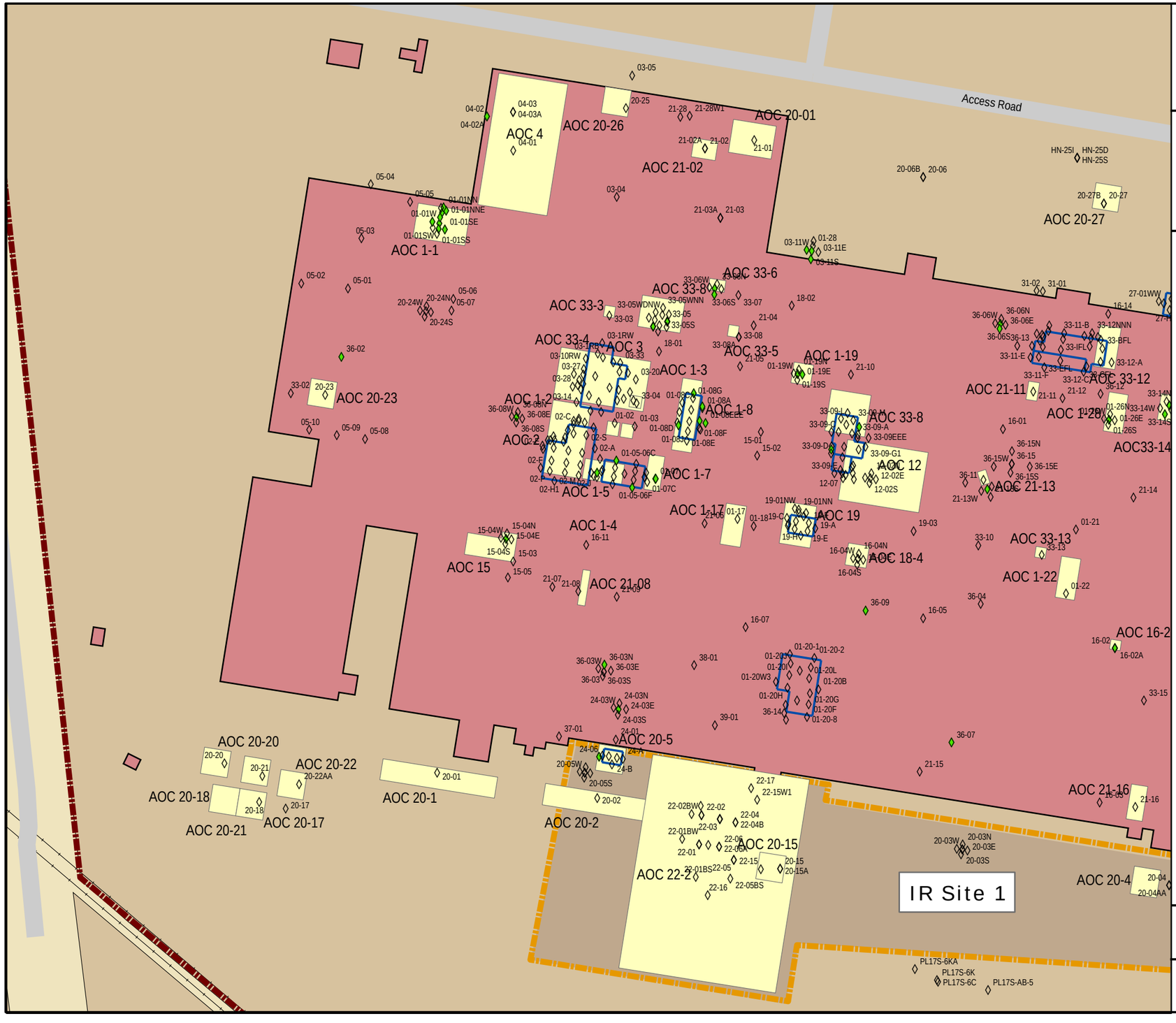
Table B-5

Concentrations in Soil Above NYSDEC TAGM RSCOs at >15 Feet Below Surface

Sample	AOC	Depth (ft)	Analytical Class	Analyte	Result	Q	TAGM RSCOs	Units
AOC 19B	**19**	**15-17**						
			Metals					
				Zinc	31		20	mg/kg
AOC 19E	**19**	**22**						
			SVOCs					
				Benzo(a)anthracene	0.82		0.224	mg/kg
				Benzo(a)pyrene	0.76		0.061	mg/kg
				Benzo(b)fluoranthene	1.6		1.1	mg/kg
				Chrysene	0.98		0.4	mg/kg
				Dibenzo(a,h)Anthracene	0.16		0.014	mg/kg

Northrop-Grumman Site
Bethpage, New York

Plant 3 West
Soil Sample Locations
0-2 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

Prepared by: URS Corporation - New York

Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-1a

Northrop-Grumman Site
Bethpage, New York

Plant 3 East
Soil Sample Locations
0-2 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area

N W E S

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0 25 50 100 150 Feet

Figure C-1b

Northrop-Grumman Site
Bethpage, New York

Plant 17 North
Soil Sample Locations
0-2 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Navy Property for Transfer
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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0 25 50 100 150 Feet

Figure C-1c

Northrop-Grumman Site
Bethpage, New York

IR Site 3 Area
Soil Sample Locations
0-2 Feet Below Surface

AEROSPACE BLVD
EVERGREEN AVE
GM-7I GM-7D GM-7S
BP-S3-350
BP-S3-351
BP-S3-352
BP-S3-359
AOC 17-10
PL17N-10B
BP-S3-353
BP-S3-358
BP-S3-357
BP-S3-356
BP-S3-354
BP-S3-355
Drum Storage Pad
Salvage Storage Building
Scrap Metal Storage Shed
Former Wastewater Treatment Plant
IR Site 3
Salvage Storage Area
ST-02A ST-02B ST-01C
HN-26S HN-26I
RB-C-3
BP-S2-251
BP-S2-250
AOC 20-01
21-01
Access Road
HN-25I HN-25D HN-25S
20-06B 20-06
20-27B 20-27
AOC 20-27
21-03 21-03A
03-11N 01-28
AOC 20-7
20-07N

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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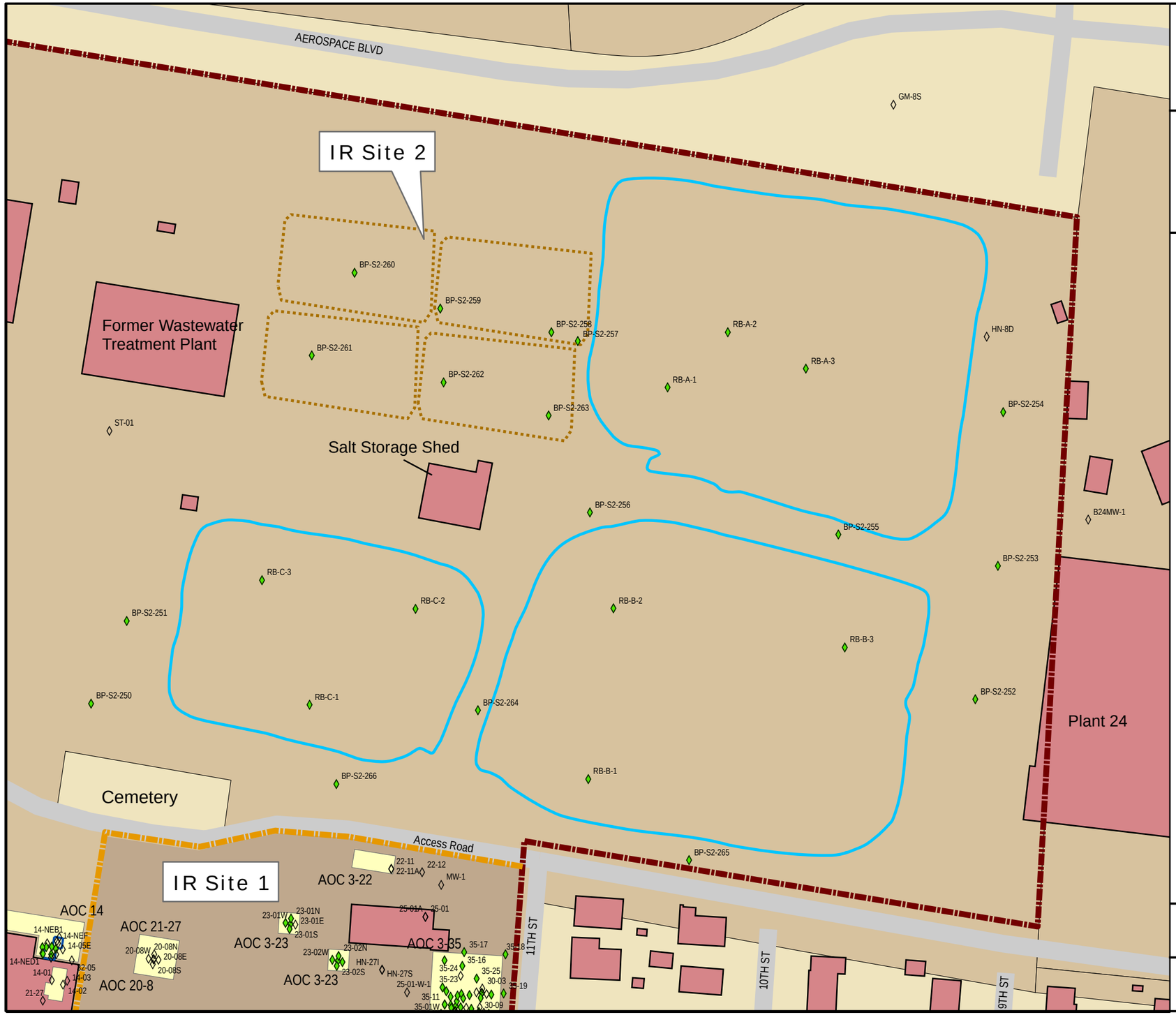
0 25 50 100 150 Feet

Figure C-1d

Northrop-Grumman Site
Bethpage, New York

IR Site 2 Area
Soil Sample Locations
0-2 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area

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0 25 50 100 150 Feet

Figure C-1e

Northrop-Grumman Site
Bethpage, New York

Plant 10
Soil Sample Locations
0-2 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site (IR Site)
  - Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-1f

Northrop-Grumman Site
Bethpage, New York

Plant 17 South
Soil Sample Locations
0-2 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site (IR Site)
  - Site 1: Drum Marshalling Area

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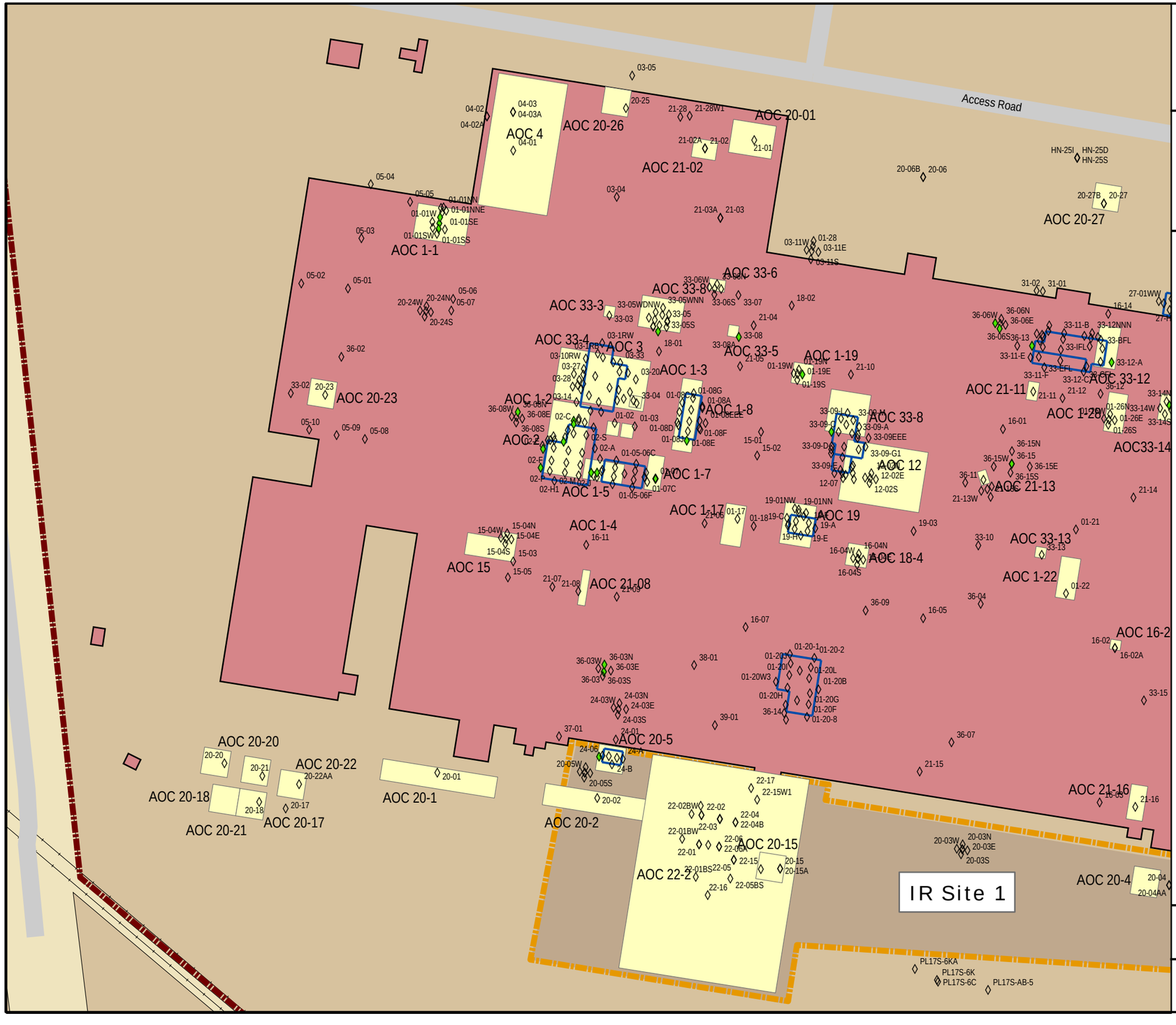
0 25 50 100 150 Feet

Figure C-1g

Northrop-Grumman Site
Bethpage, New York

Plant 3 West
Soil Sample Locations
2-4 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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0 25 50 100 150 Feet

Figure C-2a

Northrop-Grumman Site
Bethpage, New York

Plant 3 East
Soil Sample Locations
2-4 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area

N W E S

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-2b

Northrop-Grumman Site
Bethpage, New York

Plant 17 North
Soil Sample Locations
2-4 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Navy Property for Transfer
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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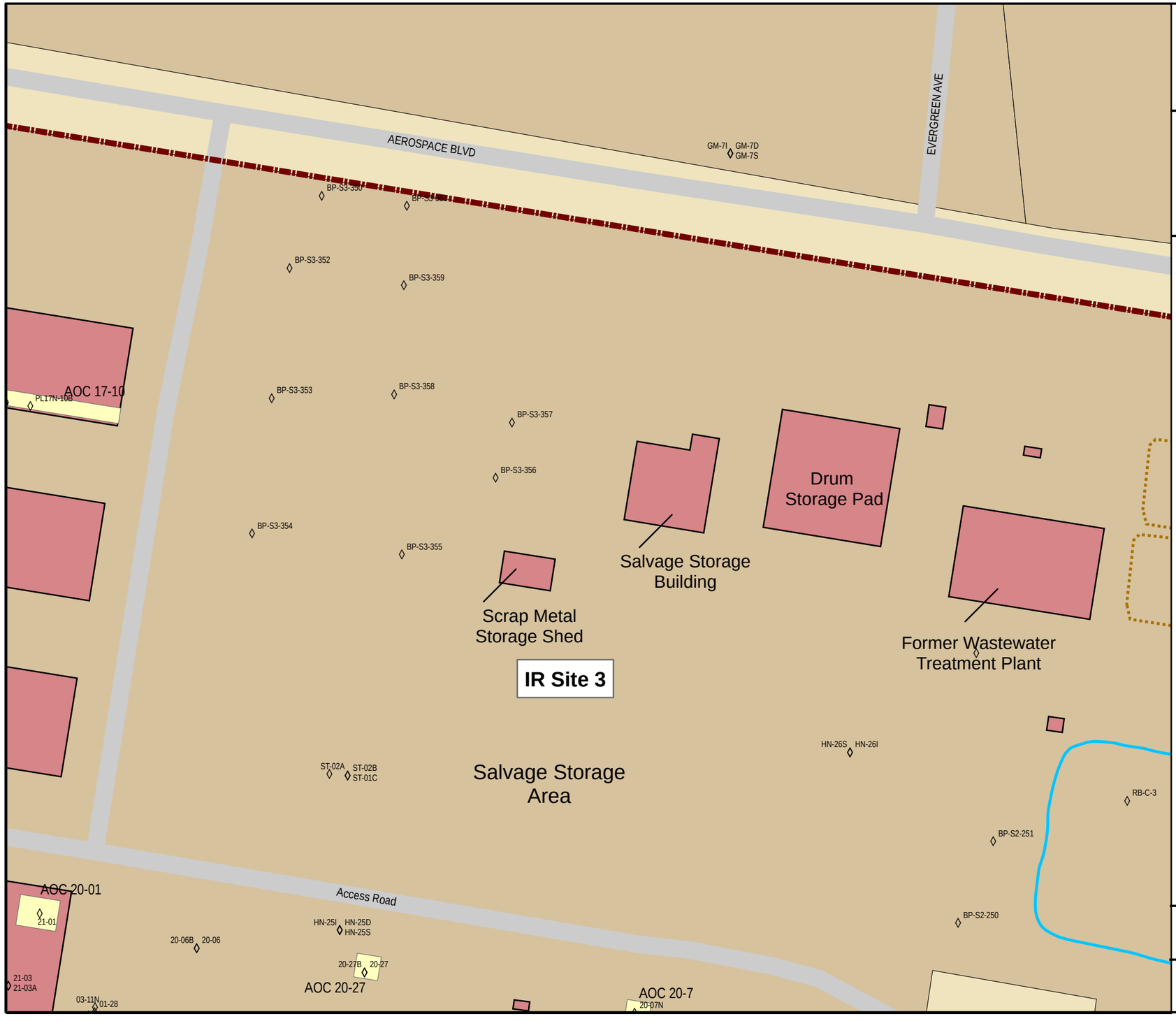
0 25 50 100 150 Feet

Figure C-2c

Northrop-Grumman Site
Bethpage, New York

IR Site 3 Area
Soil Sample Locations
2-4 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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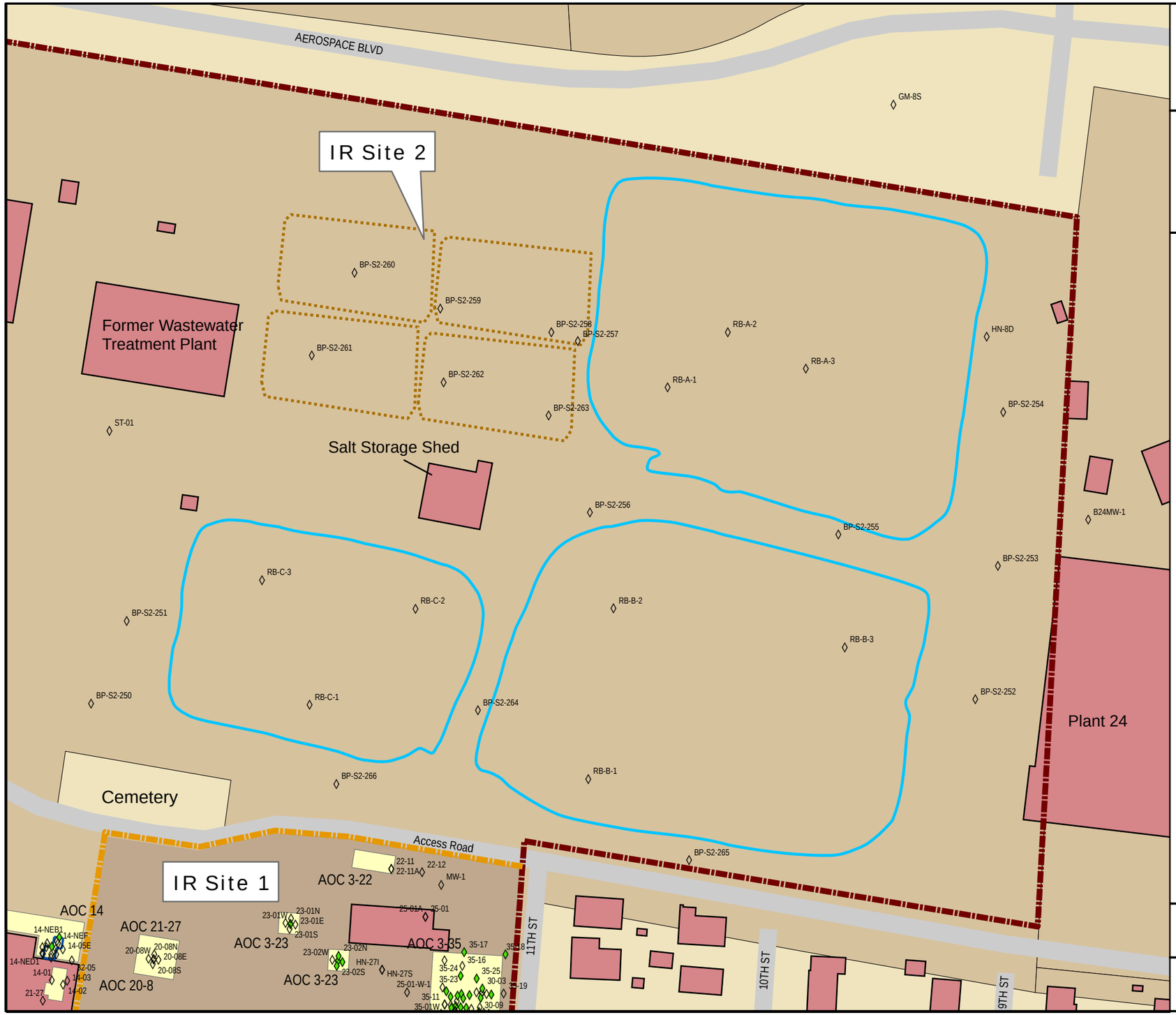
0 25 50 100 150 Feet

Figure C-2d

Northrop-Grumman Site
Bethpage, New York

IR Site 2 Area
Soil Sample Locations
2-4 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area

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Basemap Source: Nassau County Geographic Information System

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0 25 50 100 150 Feet

Figure C-2e

Northrop-Grumman Site
Bethpage, New York

Plant 10
Soil Sample Locations
2-4 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site
  - IR Site
  - Site 1: Drum Marshalling Area

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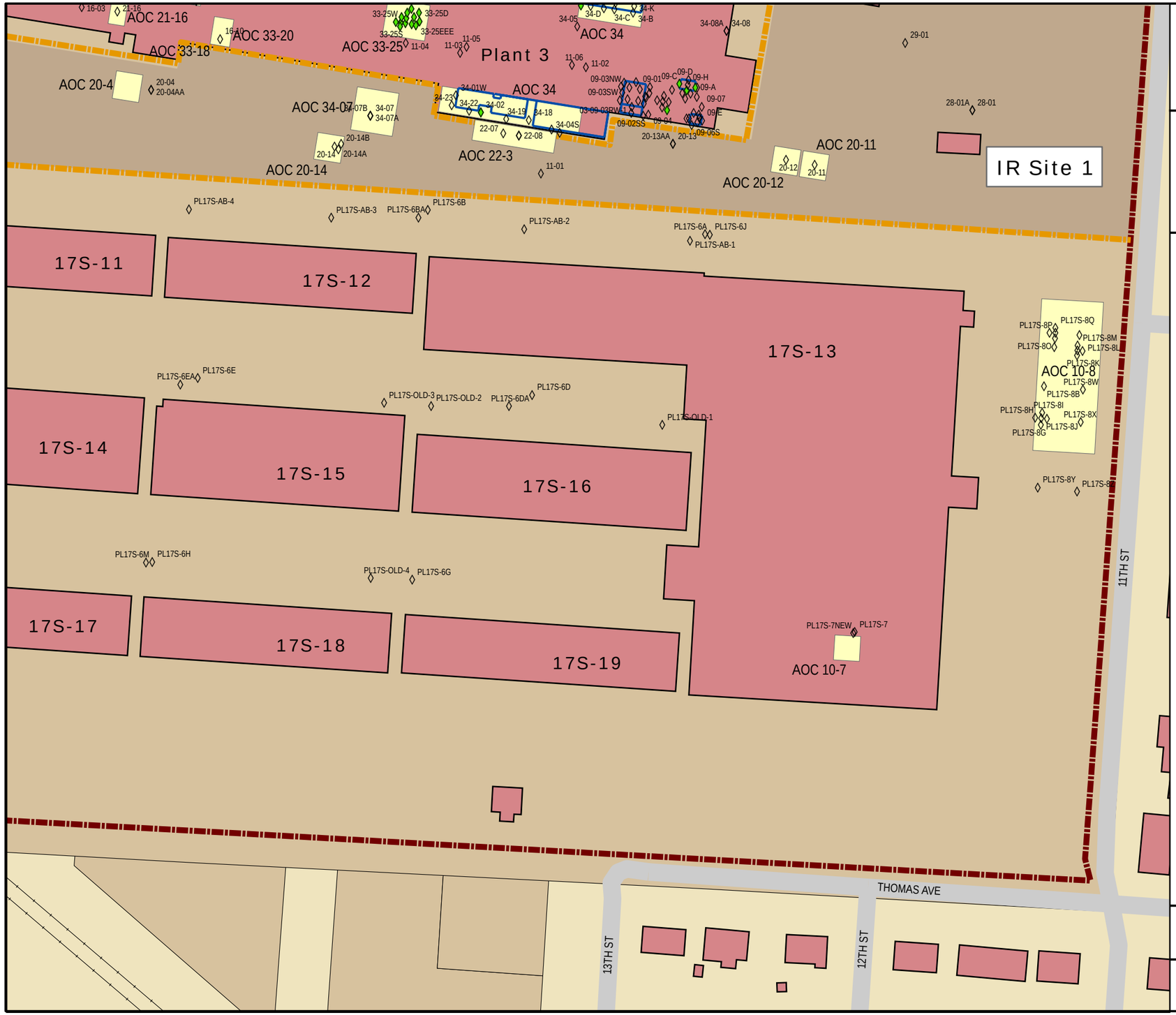
0 25 50 100 150 Feet

Figure C-2f

Northrop-Grumman Site
Bethpage, New York

Plant 17 South
Soil Sample Locations
2-4 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

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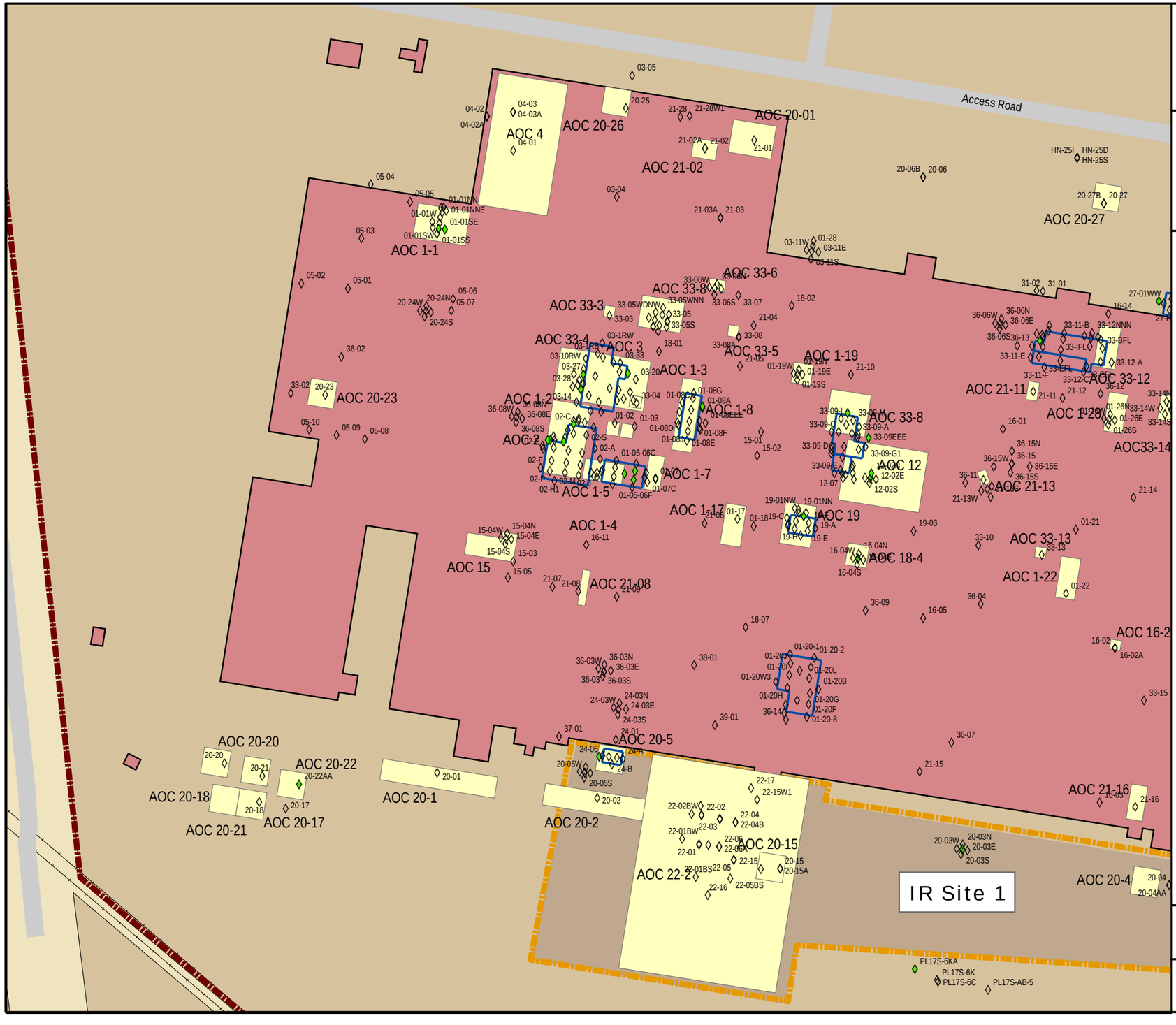
0 25 50 100 150 Feet

Figure C-2g

Northrop-Grumman Site
Bethpage, New York

Plant 3 West
Soil Sample Locations
4-8 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

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0 25 50 100 150 Feet

Figure C-3a

Northrop-Grumman Site
Bethpage, New York

Plant 3 East
Soil Sample Locations
4-8 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area

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0 25 50 100 150 Feet

Figure C-3b

Northrop-Grumman Site
Bethpage, New York

Plant 17 North
Soil Sample Locations
4-8 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Navy Property for Transfer
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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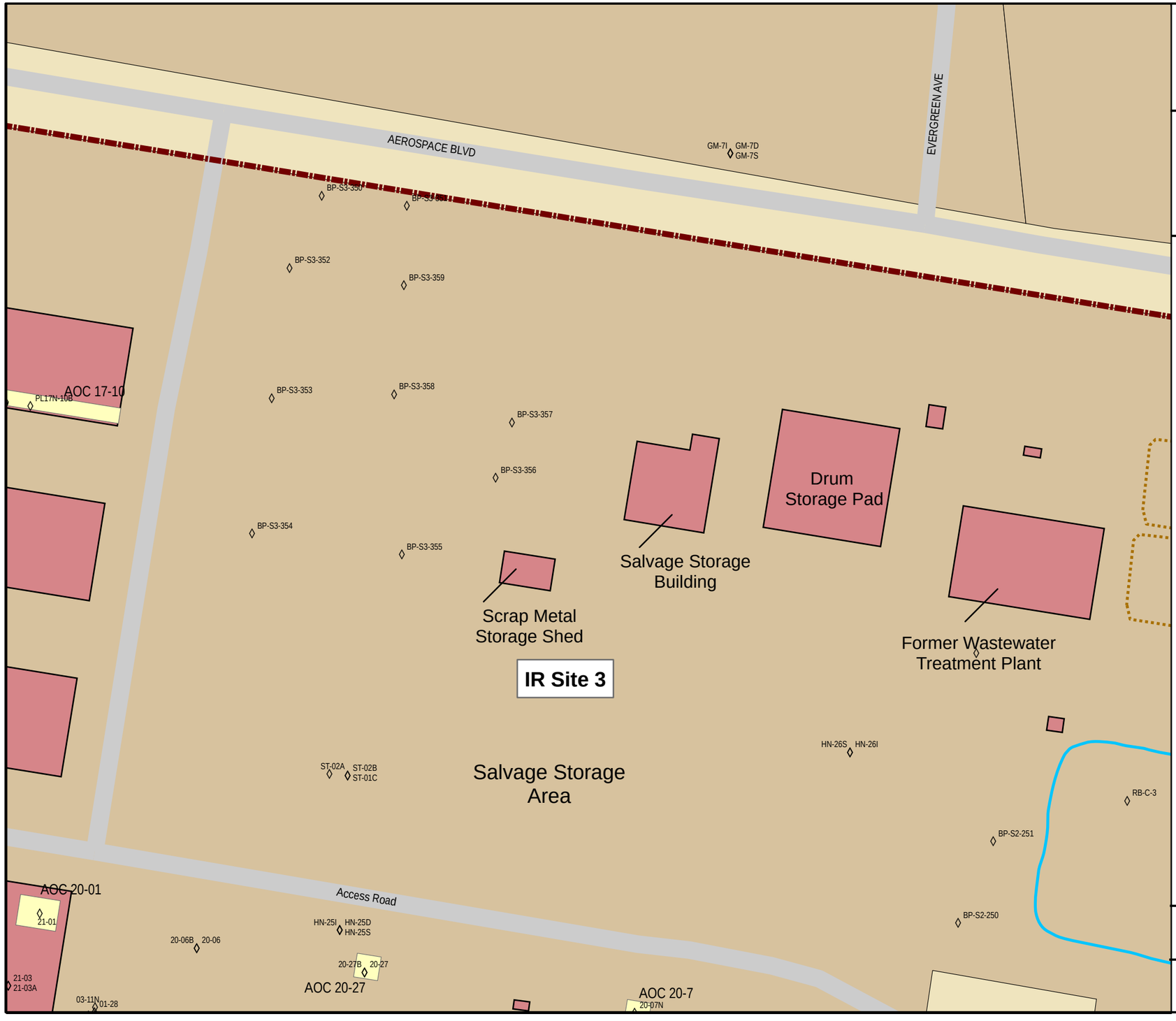
0 25 50 100 150
Feet

Figure C-3c

Northrop-Grumman Site
Bethpage, New York

IR Site 3 Area
Soil Sample Locations
4-8 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

N
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Basemap Source: Nassau County Geographic Information System

Prepared by:
URS Corporation - New York

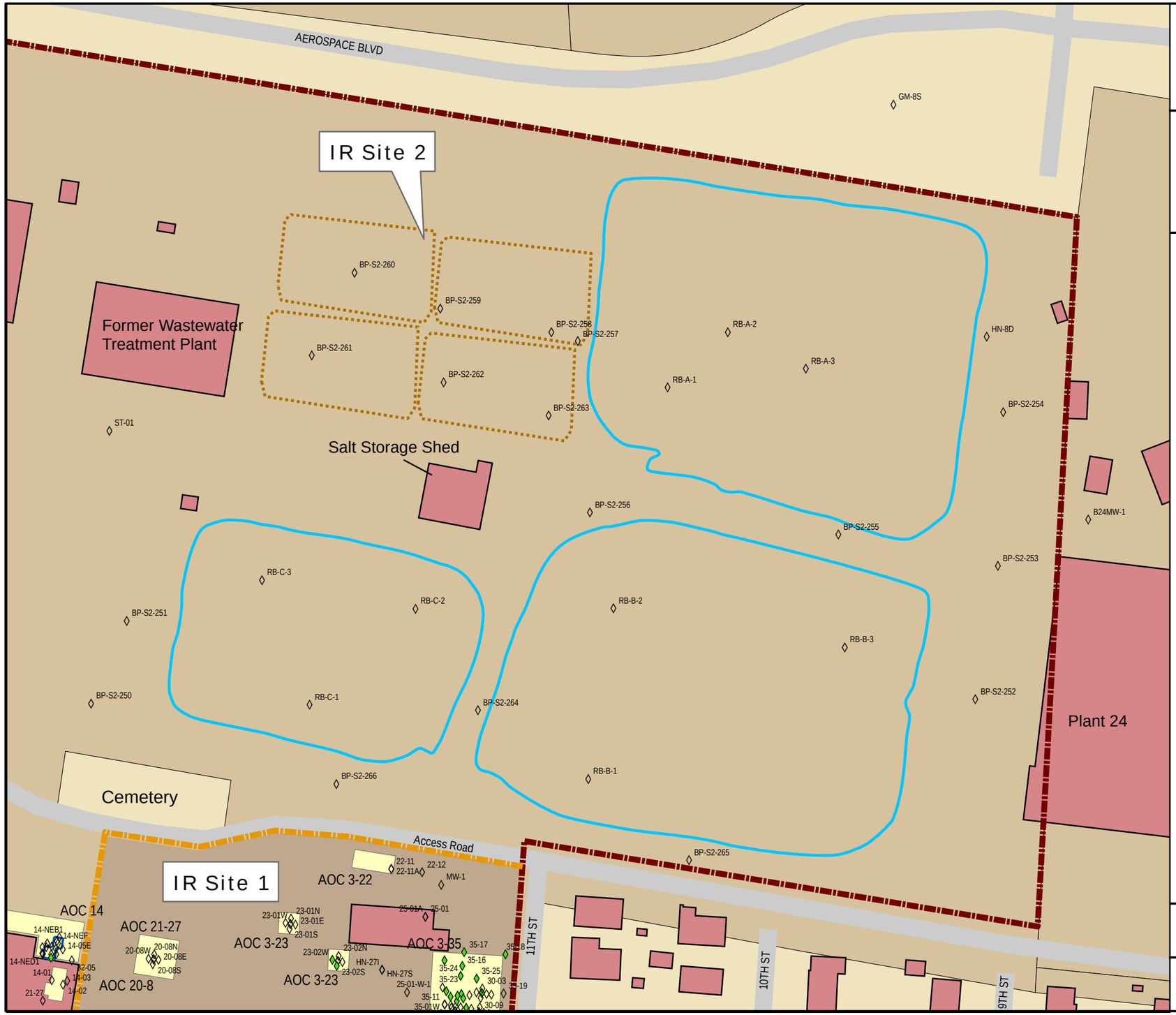
Prepared for:
Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-3d

Northrop-Grumman Site
Bethpage, New York

IR Site 2 Area
Soil Sample Locations
4-8 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area

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Basemap Source: Nassau County Geographic Information System

Prepared by:
URS Corporation - New York

Prepared for:
Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-3e

Northrop-Grumman Site
Bethpage, New York

Plant 10
Soil Sample Locations
4-8 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site (IR Site)
  - Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

Prepared by: URS Corporation - New York

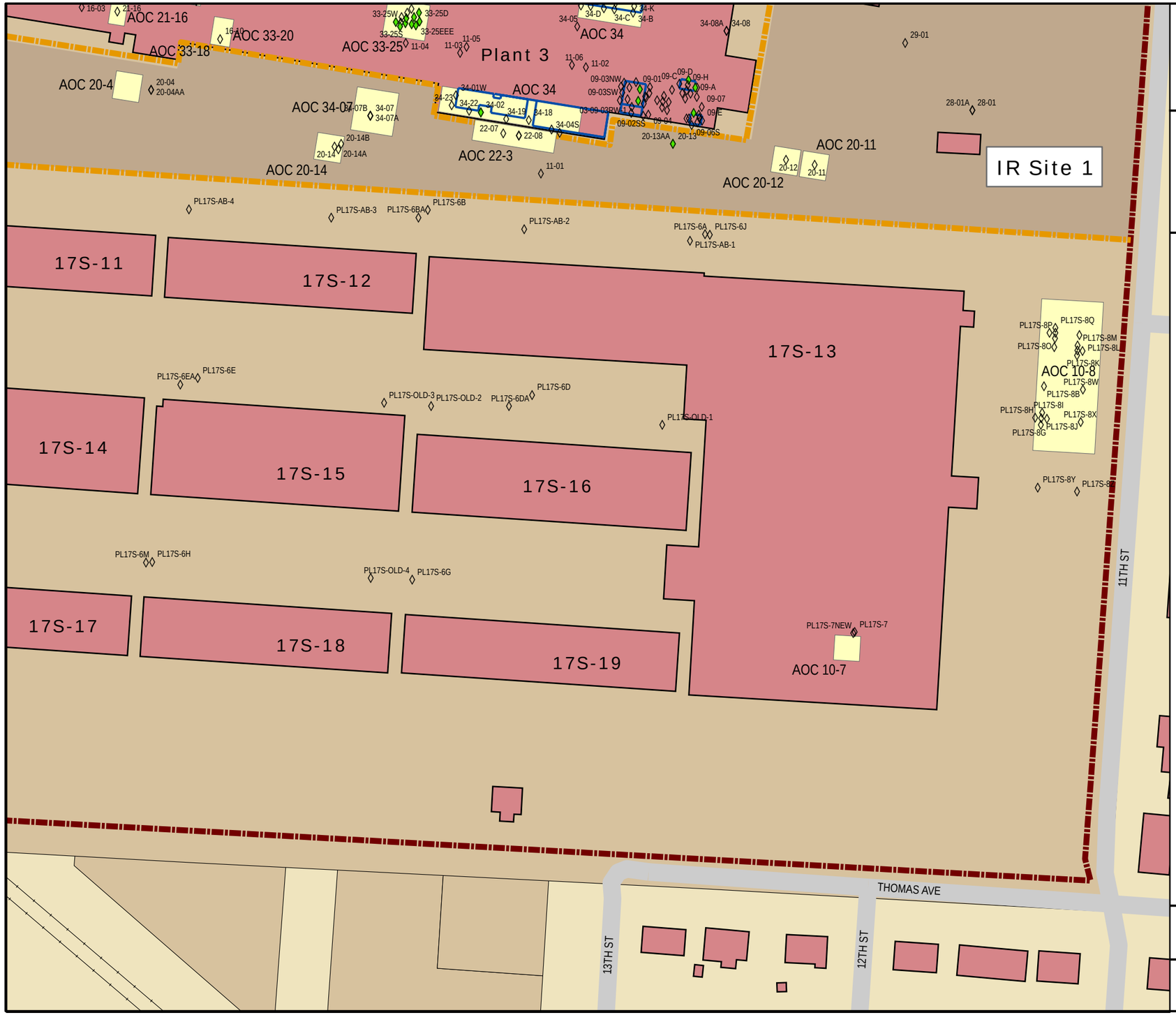
Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-3f

Northrop-Grumman Site
Bethpage, New York

Plant 17 South
Soil Sample Locations
4-8 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

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0 25 50 100 150 Feet

Figure C-3g

Northrop-Grumman Site
Bethpage, New York

Plant 3 West
Soil Sample Locations
8-15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

Access Road

AOC 1-1 · AOC 1-2 · AOC 1-3 · AOC 1-4 · AOC 1-5 · AOC 1-7 · AOC 1-8 · AOC 1-17 · AOC 1-19 · AOC 1-22 · AOC 1-28 · AOC 2 · AOC 3 · AOC 4 · AOC 12 · AOC 15 · AOC 16-2 · AOC 18-4 · AOC 19 · AOC 20-01 · AOC 20-1 · AOC 20-2 · AOC 20-4 · AOC 20-5 · AOC 20-15 · AOC 20-17 · AOC 20-18 · AOC 20-20 · AOC 20-21 · AOC 20-22 · AOC 20-23 · AOC 20-26 · AOC 20-27 · AOC 21-02 · AOC 21-08 · AOC 21-11 · AOC 21-13 · AOC 21-16 · AOC 22-2 · AOC 33-3 · AOC 33-4 · AOC 33-5 · AOC 33-6 · AOC 33-8 · AOC 33-12 · AOC 33-13 · AOC33-14 · IR Site 1

N W E S

Basemap Source: Nassau County Geographic Information System

Prepared by:	Prepared for:
URS Corporation - New York	Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-4a

Northrop-Grumman Site
Bethpage, New York

Plant 3 East
Soil Sample Locations
8-15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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Prepared for:
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0 25 50 100 150 Feet

Figure C-4b

Northrop-Grumman Site
Bethpage, New York

Plant 17 North
Soil Sample Locations
8-15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Navy Property for Transfer
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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0 25 50 100 150 Feet

Figure C-4c

Northrop-Grumman Site
Bethpage, New York

IR Site 3 Area
Soil Sample Locations
8-15 Feet Below Surface

AEROSPACE BLVD
EVERGREEN AVE
GM-7I GM-7D GM-7S
BP-S3-350
BP-S3-351
BP-S3-352
BP-S3-359
AOC 17-10
PL17N-10B
BP-S3-353
BP-S3-358
BP-S3-357
BP-S3-356
BP-S3-354
BP-S3-355
Drum Storage Pad
Salvage Storage Building
Scrap Metal Storage Shed
Former Wastewater Treatment Plant
IR Site 3
Salvage Storage Area
HN-26S HN-26I
ST-02A ST-02B ST-01C
RB-C-3
BP-S2-251
BP-S2-250
AOC 20-01
21-01
Access Road
HN-25I HN-25D HN-25S
20-06B 20-06
20-27B 20-27
AOC 20-27
21-03 21-03A
03-11N 01-28
AOC 20-7
20-07N

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

N
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Basemap Source: Nassau County Geographic Information System

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URS Corporation - New York

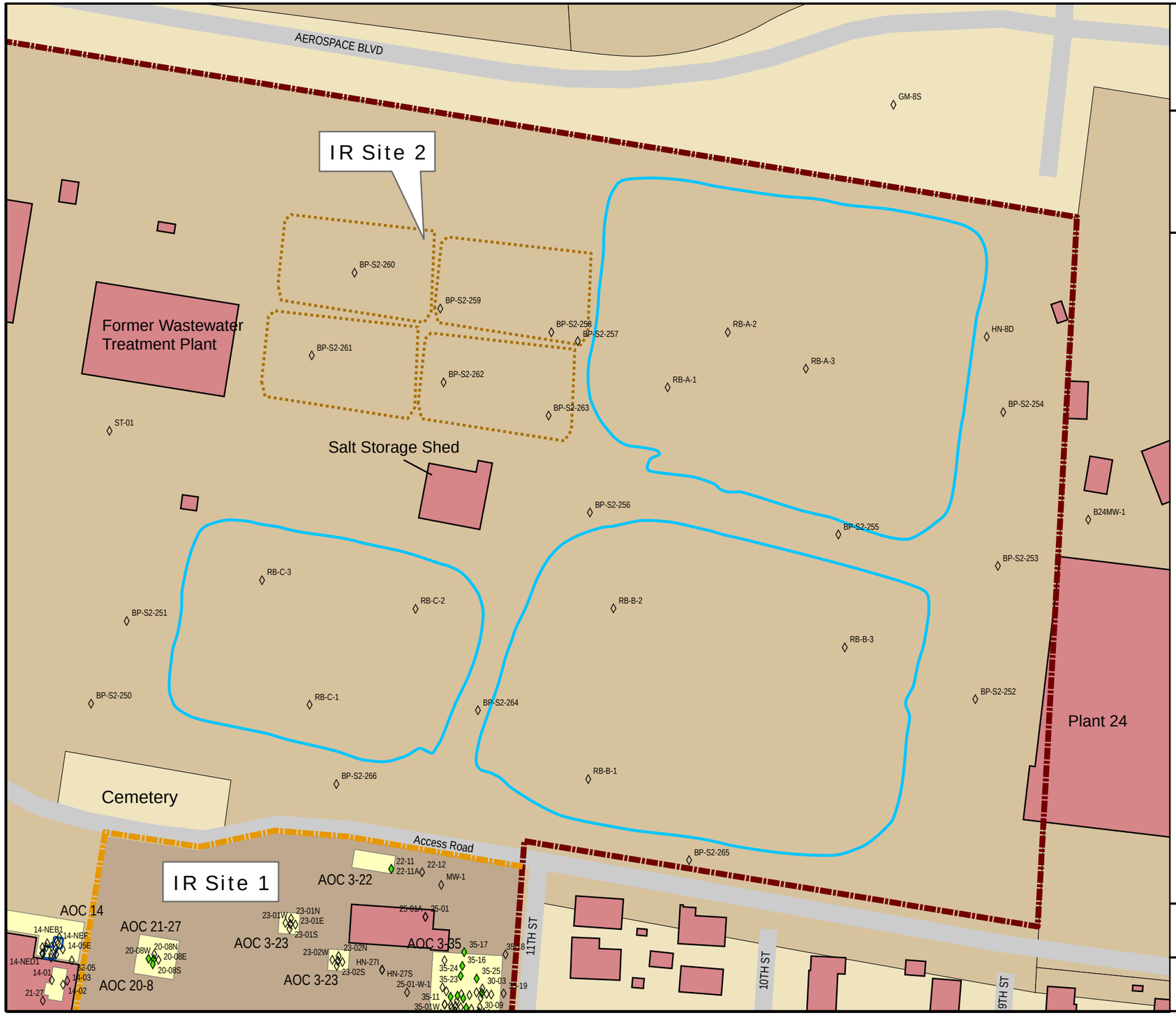
Prepared for:
Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-4d

Northrop-Grumman Site
Bethpage, New York

IR Site 2 Area
Soil Sample Locations
8-15 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area

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Basemap Source: Nassau County Geographic Information System

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Prepared for:
Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-4e

Northrop-Grumman Site
Bethpage, New York

Plant 10
Soil Sample Locations
8-15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site
  - IR Site — Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-4f

Northrop-Grumman Site
Bethpage, New York

Plant 17 South
Soil Sample Locations
8-15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-4g

Northrop-Grumman Site
Bethpage, New York

Plant 3 West
Soil Sample Locations
>15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

Basemap Source: Nassau County Geographic Information System

N W E S

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-5a

Northrop-Grumman Site
Bethpage, New York

Plant 3 East
Soil Sample Locations
>15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area

N W E S

Basemap Source: Nassau County Geographic Information System

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Prepared for: Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-5b

Northrop-Grumman Site
Bethpage, New York

Plant 17 North
Soil Sample Locations
>15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Navy Property for Transfer
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

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Basemap Source: Nassau County Geographic Information System

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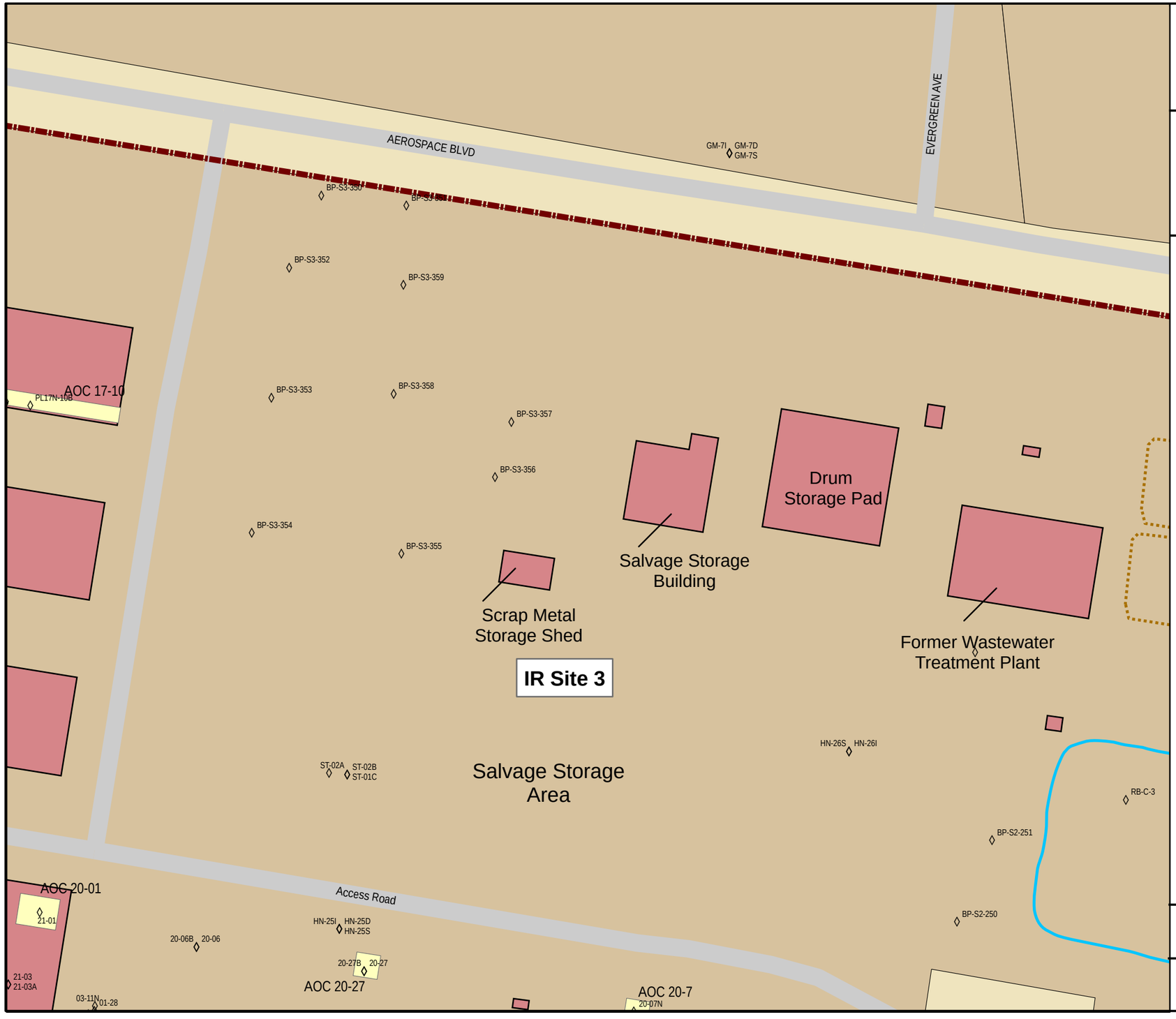
Prepared for:
Nassau County Planning Commission

0 25 50 100 150
Feet

Figure C-5c



Northrop-Grumman Site
Bethpage, New York

IR Site 3 Area
Soil Sample Locations
>15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Recharge Basin
- Navy Property for Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 3: Salvage Storage Area

N
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Basemap Source: Nassau County Geographic Information System

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Prepared for:
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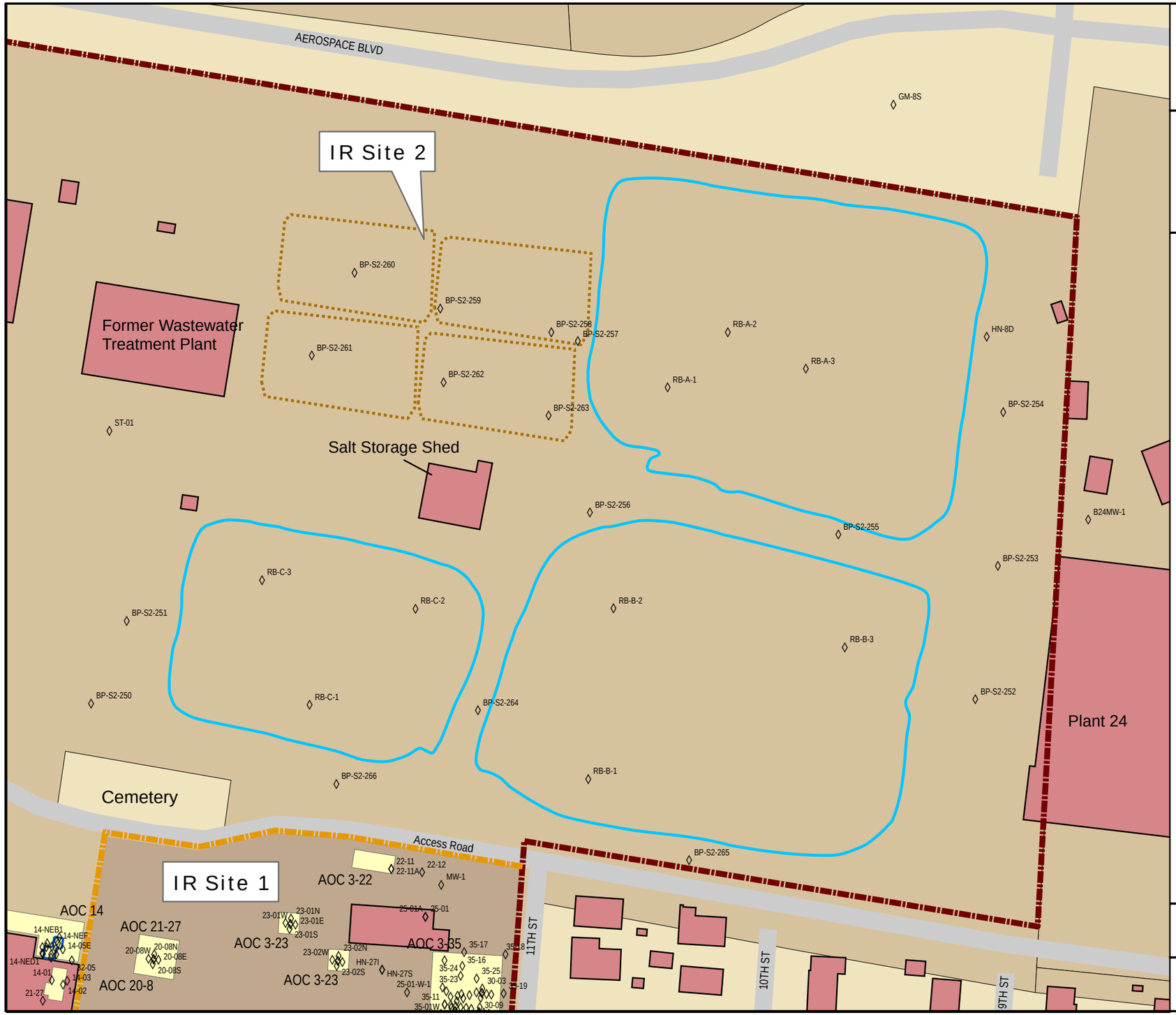
0 25 50 100 150 Feet

Figure C-5d

Northrop-Grumman Site
Bethpage, New York

IR Site 2 Area
Soil Sample Locations
>15 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Former Sludge Drying Beds
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site

Site 1: Drum Marshalling Area
Site 2: Recharge Basin Area

N
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Basemap Source: Nassau County Geographic Information System

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Prepared for:
Nassau County Planning Commission

0 25 50 100 150 Feet

Figure C-5e

Northrop-Grumman Site
Bethpage, New York

Plant 10
Soil Sample Locations
>15 Feet Below Surface

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- Interim Remedial Site
  - IR Site
  - Site 1: Drum Marshalling Area

N
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Prepared for:
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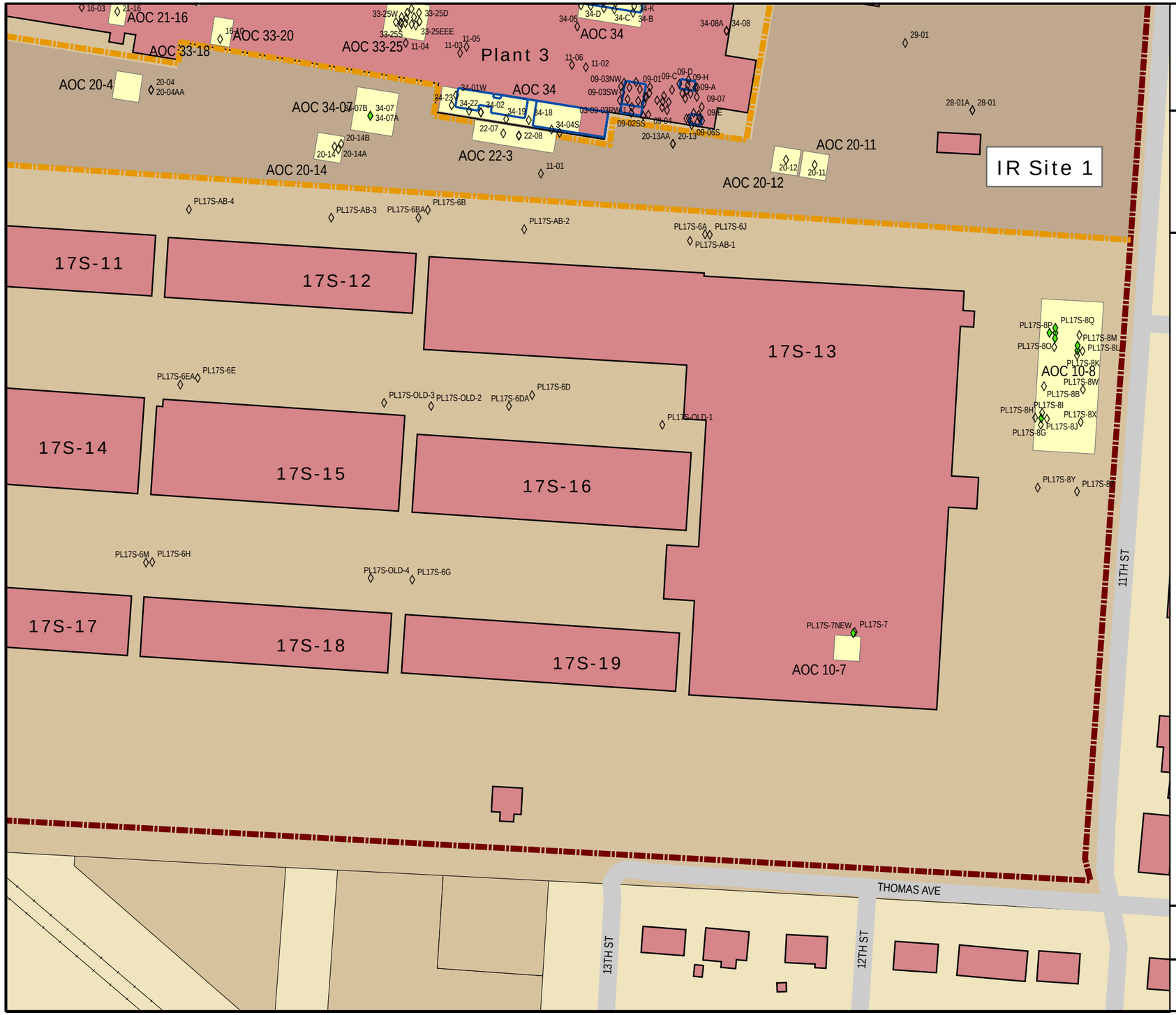
0 25 50 100 150 Feet

Figure C-5f

Northrop-Grumman Site
Bethpage, New York

Plant 17 South
Soil Sample Locations
>15 Feet Below Surface



Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Remedial Soil Excavation Outline
- Navy Property for Transfer
- Not for Immediate Transfer
- Building
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area

N
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0 25 50 100 150 Feet

Figure C-5g

Soil Sample Locations - Composite Depths above NYSDEC TAGM RSCOs

Northrop-Grumman Site
Bethpage, New York

Legend

- Soil Sample Location
- Soil Sample above TAGM RSCOs
- Area of Concern
- Building
- Recharge Basin
- Navy Property for Transfer
- Not for Immediate Transfer
- Remedial Soil Excavation Outline
- Former Sludge Drying Beds
- Streets
- Railroad
- Navy Property
- Unincorporated Village
- IR Site — Interim Remedial Site
  - Site 1: Drum Marshalling Area
  - Site 2: Recharge Basin Area
  - Site 3: Salvage Storage Area

N W E S

0 100 200 400 600 800 Feet

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Figure D-1