

## **APPENDIX F**

**Phase I Environmental Site Assessment dated December 2019, as  
prepared by H2M Architects and Engineers; Soil and Materials  
Management Plan (Revised April 2021); Community Air Monitoring Plan  
(February 2020), as prepared by P.W. Grosser Consulting, Inc.; and Sky  
Materials Documentation**

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

Middle Country Road  
Calverton, New York 11933



December 9, 2019

**Prepared for:**

HK Ventures LLC  
147 Steamboat Road  
Great Neck, NY 11024

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MIDDLE COUNTRY ROAD  
CALVERTON, NEW YORK**

**DECEMBER 9, 2019**

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**DECEMBER 9, 2019**

**1.0 SUMMARY**

As requested by HK Ventures LLC, H2M architects + engineers (H2M) conducted a Phase I Environmental Site Assessment (ESA) of a property located on Middle Country Road (adjacent to 4331 and 4245 Middle Country Road) in Calverton, New York (“subject property”). The Phase I ESA was performed in accordance with the guidelines established in the American Society for Testing Materials (ASTM) E1527-13, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” and the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (Final Rule, 40 CFR 312).

The subject property, situated on the south side of Middle Country Road, is located adjacent to the east of 4331 Middle Country Road and adjacent to the west of 4245 Middle Country Road. The property, currently owned by James Fleming & Robert J Volmut Jr., is vacant with an agricultural land use. The land area of the property totals approximately 30.5 acres. Suffolk County tax records indicate that the subject property is listed as District 0600, Section 116, Block 0001, Lot 2 in the Town of Riverhead. The surrounding area is comprised primarily of commercial properties, agricultural lots, and unimproved land. A site location map highlighting the subject property is provided as **Figure 1**.

A site inspection for the subject property was performed on November 21, 2019 by Mr. Joseph Spinelli from H2M. Site photographs are provided as **Appendix A**. As part of the environmental site assessment process, environmental database regulatory file and environmental lien searches were performed and reviewed for the subject property. In order to obtain additional information relative to the subject property, requests were made to the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), the Suffolk County Department of Health Services (SCDHS), and the Town of Riverhead through the Freedom of Information Law (FOIL).

Historical Sanborn fire insurance maps, topographic maps, aerial photographs, and city directories were also searched and/or reviewed for the subject area to determine if any recognized environmental conditions (RECs) and Historical RECs (HRECs) were present at the subject property. RECs include Controlled RECs (CRECs). The terms, REC, CREC and HREC, are defined in Section 2.2. De minimis conditions are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

**No CRECs or HRECs were identified for the subject property as part of this Phase I ESA. However, one (1) REC and one (1) de minimis condition were identified:**

1. REC: Historical Site Usage

Based on a review of historical aerial photographs, the subject property was historically utilized for agricultural purposes from before 1938 to approximately 1986. Chemicals such as herbicides and pesticides are commonly used during farming operations to control pests and maintain plant growth. Residual contamination may be present in site surface soils. Due to the potential presence of herbicides and pesticides in the onsite soil, this is considered to be a REC.

2. De Minimis Condition: Adjacent US MINES Site

In the environmental database review, an adjacent site was identified in the US MINES database as a former construction sand and gravel mining facility. This site, identified as "Calverton Industries LLC," was located adjacent to the west of the subject property. According to the database, multiple violations were reported for this site in 2002 and 2004. The mine was subsequently abandoned in March 2004. Since this mine has been abandoned, this site is not considered to be a REC. However, due to the multiple violations and close proximity to the subject property, this site is considered to be a de minimis condition.

Two unmapped sites were identified in the various environmental databases. Unmapped or orphan sites generally contain limited information and cannot be precisely located with respect to the subject property. Based on a review of the limited information on the unmapped sites, it is unlikely that these sites alter the findings of this environmental site assessment.

This Phase I ESA did not include an asbestos or lead-based paint inspection, which are out-of-scope considerations per ASTM E1527-13. In general, the mere presence of asbestos-containing material (ACM) and/or lead-based paint (LBP) is not typically considered a hazard unless the materials are in poor condition or the areas are being considered for demolition or renovation. H2M understands that the subject property is currently a vacant lot with no improvements.

## **2.0 INTRODUCTION**

### **2.1 Purpose**

This report presents the findings and recommendations of a Phase I ESA that was performed to advise HK Ventures LLC of potential environmental liabilities associated with the subject property, if any. The Phase I ESA is intended to identify obvious and/or potential sources of environmental

concern, what extent these sources are likely to impact the site and adjacent sites and assess whether further investigation and/or remedial activities are warranted.

## 2.2 Detailed Scope-of-Services

The purpose of this Phase I ESA is to examine the subject property for recognized environmental conditions (RECs), Controlled RECs (CRECs), Historical RECs (HRECs) or de minimis conditions that may have resulted from past or current property usage. The terms are defined in the ASTM standard as follows:

- “Recognized Environmental Condition” is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.
- “Controlled Recognized Environmental Condition” is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.
- “Historical Recognized Environmental Condition” is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.
- “De minimis condition” is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions nor controlled recognized environmental conditions.

This was accomplished during this site assessment through the following tasks:

1. Review of any environmental reports, site plans, surveys and tax map information on the subject property.

2. Site visit to identify and confirm existing land use, possible waste dumping areas, site drainage, water supply and wastewater disposal, buried and aboveground tanks, hazardous materials and petroleum usage, electrical transformers, and neighboring land uses. This task includes interviews with site owners, tenants and operators, as available.
3. Examination of all reasonably ascertainable, standard Federal and State sources to determine the environmental history of the subject property and neighboring properties within the search distances referenced in ASTM E1527-13. This task includes a review of historical and neighboring property information provided by an environmental database service. The environmental database includes an environmental lien search as required by ASTM.
4. Review of any local regulatory agency files regarding the environmental compliance history of the subject property. This includes information on file at the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), the Suffolk County Department of Health Services (SCDHS), and the Town of Riverhead.
5. Review of all reasonably ascertainable, standard historical sources (fire insurance maps, topographic maps, aerial photographs, etc.), as available, to determine historical land use of the subject property and immediately adjacent properties.
6. Preparation of a Phase I Environmental Site Assessment Report summarizing the results of our findings regarding Tasks 1 through 5. The report will present our conclusions as to the general environmental quality of the property and a summary of identified potential environmental liabilities associated with the site.

### **2.3 Significant Assumptions**

The Phase I Environmental Site Assessment is limited by the availability of information at the time of the assessment.

### **2.4 Limits and Exceptions**

This report has been prepared for HK Ventures LLC.

### **2.5 Special Terms and Conditions**

This report is the summary effort of work performed to fulfill the requirements set forth in ASTM E1527-13, Standard Practices for Environmental Site Assessments: Phase I Environmental Site

Assessment Process. ASTM Practice E1527-13 is intended to permit a user to satisfy one of the requirements to qualify for the “innocent landowner” defense as defined under the Federal Comprehensive Environmental Response Compensation and Liability Act (CERCLA).

## **2.6 User Reliance**

This Environmental Site Assessment document has been prepared for use by HK Ventures LLC, located at 147 Steamboat Road, Great Neck, NY 11024.

## **3.0 SITE DESCRIPTION**

### **3.1 Location and Legal Description**

A Property Tax Map Report for the subject property is included in **Appendix G**. No coverage was available for the subject property. However, a copy of a tax map from the Suffolk County Real Property Tax Service Agency is included.

Site Address:	Middle Country Road Calverton, NY 11933
Site Area:	30.5 acres
Tax Map ID:	0600-116-00-01-00-002-000
Current Occupancy:	Vacant, agricultural land use

Site Coordinates:

Latitude (North):	40.9245800 - 40° 55' 28.48"
Longitude (West):	72.7716520 - 72° 46' 17.94"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	687632.8
UTM Y (Meters):	4532564.0
Site Elevation:	70 ft. above sea level

### **3.2 Site and Vicinity General Characteristics**

The subject property is located on the south side of Middle Country Road. The nearest cross streets include Fresh Pond Avenue to the west and Frances Boulevard to the east. The general vicinity is comprised primarily of commercial properties, agricultural lots, and unimproved land.

### **3.3 Current Use of the Property**

The subject property is currently vacant and unimproved. The property was formerly utilized as an agricultural lot.

### **3.4 Description of Structures, Roads, Other Improvements in the Site**

The subject property is unimproved and consists mainly of tall grass and other foliage. The northern boundary of the property contains two dirt roads that allow access to the subject property. The dirt roads run southward, along the eastern and western boundaries of the subject property. A chain-link fence runs along the southern boundary of the property. The eastern and western boundaries of the subject property contain a natural fence-line, consisting of trees and shrubs.

### **3.5 Utilities**

No active utilities are located at the subject property.

### **3.6 Current Uses of the Adjoining Properties**

The general area is comprised primarily of commercial properties, agricultural lots, and unimproved land. Unimproved land is located to the north and south of the subject property. The property located to the east of the subject property is currently used as an agricultural lot. The property to the west of the subject property is occupied by Tractor Supply Co, a retail store specializing in the sale of agricultural supplies, and Sky Materials Corporation, a construction company.

## **4.0 USER PROVIDED INFORMATION**

The information presented in this section was provided by the current property owner, property manager, purchaser, and/or lending institution as noted below.

### **4.1 Title Records**

A title search was not performed as part of this Phase I ESA. However, a deed was included with the environmental lien report, which is included in **Appendix B**.

### **4.2 Environmental Liens or Activity and Use Limitations**

An environmental lien report was obtained as part of the Phase I ESA. The lien report did not identify any environmental liens or activity and use limitations for the subject property. A copy of the environmental lien report is included in **Appendix B**.

### **4.3 Specialized Knowledge**

No documentation pertaining to the subject property was provided to H2M by HK Ventures LLC or the current property owners.

#### **4.4 Valuation Reduction for Environmental Issues**

No relative information was provided or obtained regarding knowledge of the value of the property being significantly less than comparable properties due to known environmental conditions.

#### **4.5 Owner, Property Manager and Occupant Information**

The subject property is currently owned by James Fleming and Robert J. Volmut Jr.. Since the property is currently vacant and unimproved, interviews with the owner, property manager and/or occupants were not performed.

#### **4.6 Reason for Performing Phase I**

This report presents the findings of the Phase I ESA that was performed to advise HK Ventures LLC of environmental liabilities associated with the subject property. The Phase I ESA component is intended to identify obvious and/or potential sources of environmental concern, what extent these sources are likely to impact the site and adjacent sites and assess whether further investigations and/or remedial activities are warranted.

### **5.0 RECORD REVIEW**

A record review was performed to help identify recognized environmental conditions in connection with the subject property. This section addresses all records reviewed as part of the Phase I ESA.

#### **5.1 Fire Insurance Map Review**

In order to determine historical land use of the subject property, a search of historical fire insurance maps was performed. However, Sanborn fire insurance maps for the subject property and its surrounding areas were not available. The Sanborn Map Report is included in **Appendix D**.

#### **5.2 Topographic Map Review**

Topographic maps, included in **Appendix E**, for the subject property and surrounding areas were reviewed for the years 1904, 1926, 1956/1957, 1967, and 2013. The topographic maps for 1904 and 1926 comprise the Moriches Quadrangle, Series 15. The topographic maps for 1956/1957, 1967, and 2013 comprise the Wading River Quadrangle, Series 7.5.

The topographic maps from 1904 and 1926 show sparse development and infrastructure in the general area surrounding the subject property. Major infrastructure includes a railroad to the southeast of the subject property. The topographic maps from 1956/1957 and 1967 show an airport to the southwest of the subject property. Other major landmarks include Swan Pond and McKay

Lake to the southwest, and Canoe Lake to the southeast. Middle Country Road runs east/west in the northern vicinity of the subject property. Both River Road and a railroad run east/west in the southern vicinity of the subject property. The topographic maps from 1956/1957 and 1967 show increasing development along Middle Country Road. No specific details or significant changes to the subject property can be distinguished on the topographic maps.

The topographic maps from 1904 and 1926 show the topographic elevation of the subject property to be between 60 feet and 100 feet above mean sea level. The topographic maps from 1956 through 2013 show the topographic elevation of the subject property to be between 60 feet and 80 feet above mean sea level. Based on the topographic maps, the general topographic gradient of the subject property and its surrounding properties generally slopes towards the southeast. No potentially adverse environmental conditions regarding the subject property can be identified in the topographic maps.

### 5.3 Aerial Photograph Review

Aerial photographs for the subject property and its surrounding areas were reviewed for the years 1938, 1940, 1947, 1957, 1959, 1962, 1966, 1970, 1976, 1980, 1986, 1994, 2006, 2009, 2013, and 2017. Copies of the aerial photographs are included in **Appendix F**. On the aerial photographs, the approximate location of the subject property is highlighted.

The aerial photographs from 1938 through 1976, show one building improvement on the northern portion of the subject property. The photographs show that the property was mainly used for agricultural purposes throughout those years. The layout of the crops may have changed throughout time; however, the main use of the subject property remained the same. The subject property continued to remain unchanged until approximately 1986. The aerial photographs from 1980 and 1986 still appear to show a building; however, between 1986 and 1994 the subject property appears to no longer be maintained. The foliage on the subject property appears to have grown. By 2006, the subject property no longer shows a building or any other improvements. The subject property solely consists of trees, tall grass, and other foliage from 2006 to 2017.

The surrounding area contained other agricultural properties in the vicinity of the subject property. Most of the residences were located close to Middle Country Road on their respective properties. The photographs appear to show residential properties in the vicinity from 1938 to 1962. The surrounding area remained unchanged throughout those years. The years between 1962 and 1966 show a change at a property to the east of the subject property. A large building was constructed on the property. The general vicinity of the subject property remained relatively unchanged from 1966 to 1994. In 2006, the adjacent property to the west of the subject property had changed from

residential and agricultural use to commercial use. Soil disturbance activities, including mining and stockpiling, is observed throughout the adjacent property. No further changes are shown in the surrounding area of the subject property from 2006 to 2017.

No potentially adverse environmental conditions regarding the subject property can be identified in the aerial photographs.

#### **5.4 Physical Setting Source(s)**

In accordance with the ASTM E1527-13 standard, a physical setting source was reviewed to assist the environmental professional. A physical setting source was provided as an addendum to the environmental database report found on pages A-1 through A-33 and PSGR-1 through PSGR-3 provided in **Appendix C**. According to the EDR Report, the ground surface elevation of the subject property is approximately 70 feet above sea level, which correlates with the topographic map review.

Based on the provided topographic maps, EDR Report and site reconnaissance, the topographic gradient of the subject property and surrounding properties generally slopes towards the southeast. Based on the United States Geological Survey (USGS) Groundwater Conditions on Long Island (<https://ny.water.usgs.gov/maps/li-gc/>) and the USGS Long Island Depth to Water Viewer (<https://ny.water.usgs.gov/maps/li-dtw/>), groundwater at the subject property is suspected to be between 20 and 30 feet above mean sea level. Depth to water is anticipated to range between 35 and 60 feet below grade surface (bgs). Groundwater is suspected to generally flow to the northeast. Therefore, properties to the southwest are hydraulically upgradient, and properties to the northeast are considered hydraulically downgradient of the subject property. A site location map is provided as **Figure 1**.

#### **5.5 Environmental Database Regulatory File Review**

As contracted through EDR, a regulatory agency file review was conducted to review reasonably ascertainable, standard Federal and State environmental information sources. A complete copy of the EDR report is provided in **Appendix C**. The sources reviewed by EDR included, but were not limited to, the following lists and databases:

- New York State Leaking Storage Tank Incident Reports
- New York State Solid Waste Facility/Landfill Site Registry
- New York State Petroleum Bulk Storage Facilities
- New York State Chemical Bulk Storage Facilities
- New York State Major Oil Storage Facilities

- National Priority List for Federal Superfund Cleanup (NPL)
- Federal Emergency Response Notifications System Spills (ERNS)
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

A complete list of the environmental database sources is provided as pages GR-1 through GR-32 in the EDR Report.

### **5.5.1 Subject Property**

The subject property was not identified in any of the searched databases.

### **5.5.2 Neighboring Properties**

The normal operating activities conducted by neighboring occupants are routinely examined as part of the environmental site assessment process to determine whether the subject property could potentially be impacted. The EDR report lists neighboring sites within the ASTM search distance from the subject property in the following databases: State Hazardous Waste Sites (SHWS), Solid Waste Facilities/Landfills Sites (SWF/LF), Aboveground Storage Tank (AST), Solid Waste Disposal Registered Recycling Facility (SWRCY), NY Spills, Department of Defense (DOD), US MINES, and ABANDONED MINES. In addition, 2 unmapped (orphan) sites were identified. A summary of the sites and definitions of the databases follows.

#### 5.5.2.1 STATE HAZARDOUS WASTE SITES (SHWS)

The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data comes from the Department of Environmental Conservation's Inactive Hazardous Waste Disposal Sites in New York State. The EDR report identified one (1) SHWS site within 1 mile of the subject property. "Mackenzie Barn" is located at 4008 Middle Country Road, approximately 0.590 miles east-northeast of the subject property. This site does not have any reported description in the EDR database. However, based on the hydraulically downgradient relation of this site to the subject property, this SHWS site is not likely to pose an environmental threat to the subject property.

#### 5.5.2.2 SWF/LF

The Solid Waste Facilities/Landfill Sites (SWF/LF) records typically contain an inventory of solid waste disposal facilities of landfills in a particular state. The EDR report identified three (3) SWF/LF sites within 0.5 miles of the subject property.

"Island Shingle Recycling Corp" is located at 4331 Middle Country Road approximately 0.104 miles northwest of the subject property. This site has three listings under the name "Sky Materials Corp." in the SWF/LF database. One listing is flagged as active with an activity description of C&D processing – registration. Waste types under this listing include asphalt, brick, concrete, gravel, rock, soil (clean), wood (unadulterated), and wood (brush/branches/trees/stumps). The second listing is also flagged as active with an activity description of Composting – yard waste – registration. The waste type is yard waste. The third listing is flagged as inactive with an activity description of Land Reclamation/ Grade Adjustment – permit. The waste type includes soil (clean) and concrete. This site is identified in the US MINES database as a de minimis condition.

"East End Recycling and Composting Co." is located on Middle Country Road approximately 0.135 miles northwest of the subject property. This site has two listings. The first listing is flagged as inactive with an activity description of Composting – source separated organic waste – permit. The second listing is also flagged as inactive with an activity description of Transfer station – permit. Both listings have no reported waste type.

"Green Meadows LLC" is located at 4083 Middle Country Road approximately 0.410 miles east-northeast of the subject property. This site has two listings. The first listing is flagged as active with an activity description of C&D processing – registration. Waste types under this listing include soil (clean), concrete, asphalt, wood (unadulterated), and wood (brush/branches/trees/stumps). The second listing is also flagged as active with an activity description of Composting – yard waste – registration. The waste type is yard waste.

Based on a review of the database and since no violations were identified for the two latter sites, these two SWF/LF sites are not likely to pose an environmental threat to the subject property.

#### 5.5.2.3 AST

The Aboveground Storage Tank (AST) database contains registered ASTs. The EDR report identified one (1) AST site within 0.25 miles of the subject property. The presence of an AST at a nearby property does not necessarily indicate an environmental concern for the subject property. A leak from any of these tanks, if properly reported or discovered, would be identified in the NY LTANKS or other appropriate databases. Therefore, this AST site is not likely to pose an environmental threat to the subject property.

#### 5.5.2.4 SOLID WASTE DISPOSAL REGISTERED RECYCLING FACILITY (SWRCY)

The Registered Recycling Facility List is a listing of recycling facilities from the Department of Environmental Conservation. The EDR report identified one (1) SWRCY site within 0.5 miles of the subject property. "Island Shingle Recycling Corp" is located at 4331 Middle Country Road

approximately 0.104 miles northwest of the subject property. The site is listed as inactive with a reported waste type of roofing shingles. This site is identified in the US MINES database as a de minimis condition.

#### 5.5.2.5 NY SPILLS

The NY SPILLS database includes data collected on chemical and petroleum spills since April 1, 1986. The EDR report identified two (2) NY SPILLS sites within 0.125 miles of the subject property. All spill cases are reported to be closed, indicating that any required remediation was completed to the satisfaction of the NYSDEC. Based on the status of the listings and a review of the database, these NY SPILLS sites are not likely to pose an environmental threat to the subject property.

#### 5.5.2.6 DOD

The DOD database consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands. The EDR report identified one (1) DOD site within 1 mile of the subject property. "Naval Weapons Industrial Reserve Plant" is located approximately 0.072 miles southwest of the subject property. Based on a review of the database and aerial photographs, this DOD site is not likely to pose an environmental threat to the subject property.

#### 5.5.2.7 US MINES

The US MINES database contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information. The source of this database is the Department of Labor, Mine Safety, and Health Administration. The EDR report identified one (1) US MINES site within 0.25 miles of the subject property. "Calverton Industries LLC" is located at 4331 Middle Country Road approximately 0.104 miles northwest of the subject property. The company was mining for construction sand and gravel. The database identified multiple violations in 2002 and 2004. The mine was reported to be abandoned as of August 4, 2004. Since this US MINES site has been abandoned as of 2004, this site is not considered to be a recognized environmental condition (REC). However, due to the multiple violations and the site being adjacent to the subject property, this US MINES site is considered to be a de minimis condition.

#### 5.5.2.8 ABANDONED MINES

The Abandoned Mines database consists of an inventory of land and water impacted by past mining (primarily coal mining). It is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those

problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. The EDR report identified one (1) ABANDONED MINES site within 0.25 miles of the subject property. "Calverton Industries LLC" is located at 4331 Middle Country Road approximately 0.104 miles northwest of the subject property. This site was mined for construction sand and gravel, and is reported to be abandoned as of August 4, 2004. This site is identified in the US MINES database as a de minimis condition.

#### 5.5.2.9 UNMAPPED/ORPHAN SITES

The environmental database search identified a total of 2 unmapped sites in the various environmental databases. Unmapped/orphan sites generally contain limited information and cannot be precisely located with respect to the subject property. Based on a review of the limited information on the unmapped sites, it is unlikely that these sites alter the findings of this environmental site assessment.

### **5.6 City Directories Review**

To determine historical land use of the subject property and surrounding properties, EDR was contacted to conduct a search of historical city directories. City directories were searched for the years 1971, 1976, 1982, 1987, 1992, 1995, 2000, 2005, 2010, and 2014. The subject property does not have an associated address number; therefore, no directory listings are available for the subject property.

The historical directory listings for adjoining properties indicate that the general area surrounding the subject property was primarily occupied by residents and commercial businesses along Middle Country Road. A copy of the City Directory Abstract is provided in **Appendix H**.

### **5.7 Additional Environmental Record Source**

Requests were made to the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), the Suffolk County Department of Health Services (SCDHS), and the Town of Riverhead through the Freedom of Information Law (FOIL), to obtain additional state and local environmental compliance records pertaining to the subject property. All correspondence letters forwarded to regulatory agencies as part of this assessment are provided in **Appendix I**.

A FOIL response from the Town of Riverhead stated that the building department has no environmental records associated with the subject property.

At the time of publication of this report, additional pertinent information was not obtained from the FOIL requests submitted to the NYSDEC, NYSDOH, and SCDHS. Should H2M receive relevant information pertaining to this site that alters the findings of this Phase I ESA, then H2M shall issue an addendum.

### **5.8 Historical Use Limitation on the Property and Adjoining Properties**

Information was not available regarding historical limitations for the subject property and adjoining properties.

### **5.9 Data Gaps**

No data gaps were identified in this Phase I ESA, with the exception of the following:

- Historical Sanborn fire insurance maps were not available for the subject property and surrounding areas. Based on a review of historical aerial photographs, the subject property appears to have been primarily utilized as agricultural land and occupied by residents.
- No FOIL responses or incomplete responses were received from the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (DOH), or the Suffolk County Department of Health Services (SCDHS). Should additional or relevant information become available, an addendum to this report will be issued.
- Since the property is currently vacant and unimproved, interviews with the owner, property manager and/or occupants were not performed. Based on a review of historical aerial photographs, the subject property appears to have been primarily utilized as agricultural land and occupied by residents.

## **6.0 SITE RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

The scope of work defined for this project included an on-site inspection and general site characterization of the subject property. The information obtained during the site inspection and present herein is a result of observations obtained during the site inspection. Photographs taken during the site inspection are included in **Appendix A**.

### **6.2 General Site Setting**

The subject property is located on the south side of Middle Country Road (adjacent to the east of 4331 Middle Country Road and adjacent to the west of 4245 Middle Country Road) in Calverton,

New York. The property is currently vacant, unimproved, and consists only of foliage. The property was formerly utilized for agricultural purposes.

### 6.3 Site Observations

The subject property is unimproved and consists mainly of tall grass and other foliage. The northern boundary of the property contains two dirt roads that allow access to the subject property. The dirt roads run southward, along the eastern and western boundaries of the subject property. A chain-link fence runs along the southern boundary of the property. The eastern and western boundaries of the subject property contain a natural fence-line, consisting of trees and shrubs.

## 7.0 INTERVIEWS

Since the property is currently vacant and unimproved, interviews with the owner, property manager and/or occupants were not performed.

## 8.0 FINDINGS & OPINIONS

The findings of the Phase I ESA performed for the subject property are summarized as follows:

***No CRECs or HRECs were identified for the subject property as part of this Phase I ESA. However, one (1) REC and one (1) de minimis condition were identified:***

1. REC: Historical Site Usage

Based on a review of historical aerial photographs, the subject property was historically utilized for agricultural purposes from before 1938 to approximately 1986. Chemicals such as herbicides and pesticides are commonly used during farming operations to control pests and maintain plant growth. Residual contamination may be present in site surface soils. Due to the potential presence of herbicides and pesticides in the onsite soil, this is considered to be a REC.

2. De Minimis Condition: Adjacent US MINES Site

In the environmental database review, an adjacent site was identified in the US MINES database as a former construction sand and gravel mining facility. This site, identified as "Calverton Industries LLC," was located adjacent to the west of the subject property. According to the database, multiple violations were reported for this site in 2002 and 2004. The mine was subsequently abandoned in March 2004. Since this mine has been abandoned, this site is not considered to be a REC. However, due to the multiple violations and close proximity to the subject property, this site is considered to be a de minimis condition.

## 9.0 DEVIATIONS

The Phase I ESA components of this report comply with the recommended Phase I ESA activities and report format outlined in ASTM E1527-13 standard. No deviations exist, except for those noted above.

## 10.0 REFERENCES

- American Society for Testing Materials (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Process
- EDR-Radius Map with GeoCheck®
- EDR-Aerial Photograph Print Service
- EDR-City Directory Abstract
- NYSDEC Spill Incidents Database  
<http://www.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=2>
- NYSDEC Chemical Bulk Storage (CBS) Database  
<http://www.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=4>
- Environmental Site Remediation Database  
<http://www.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=3>
- Sanborn® Map Report

## 11.0 ENVIRONMENTAL PROFESSIONAL DECLARATION

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of this part."

"We have specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

## 12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONAL(S)



Paul R. Lageraaen, P.E., P.G.  
Vice President  
Director | Environmental / Forensics / IH



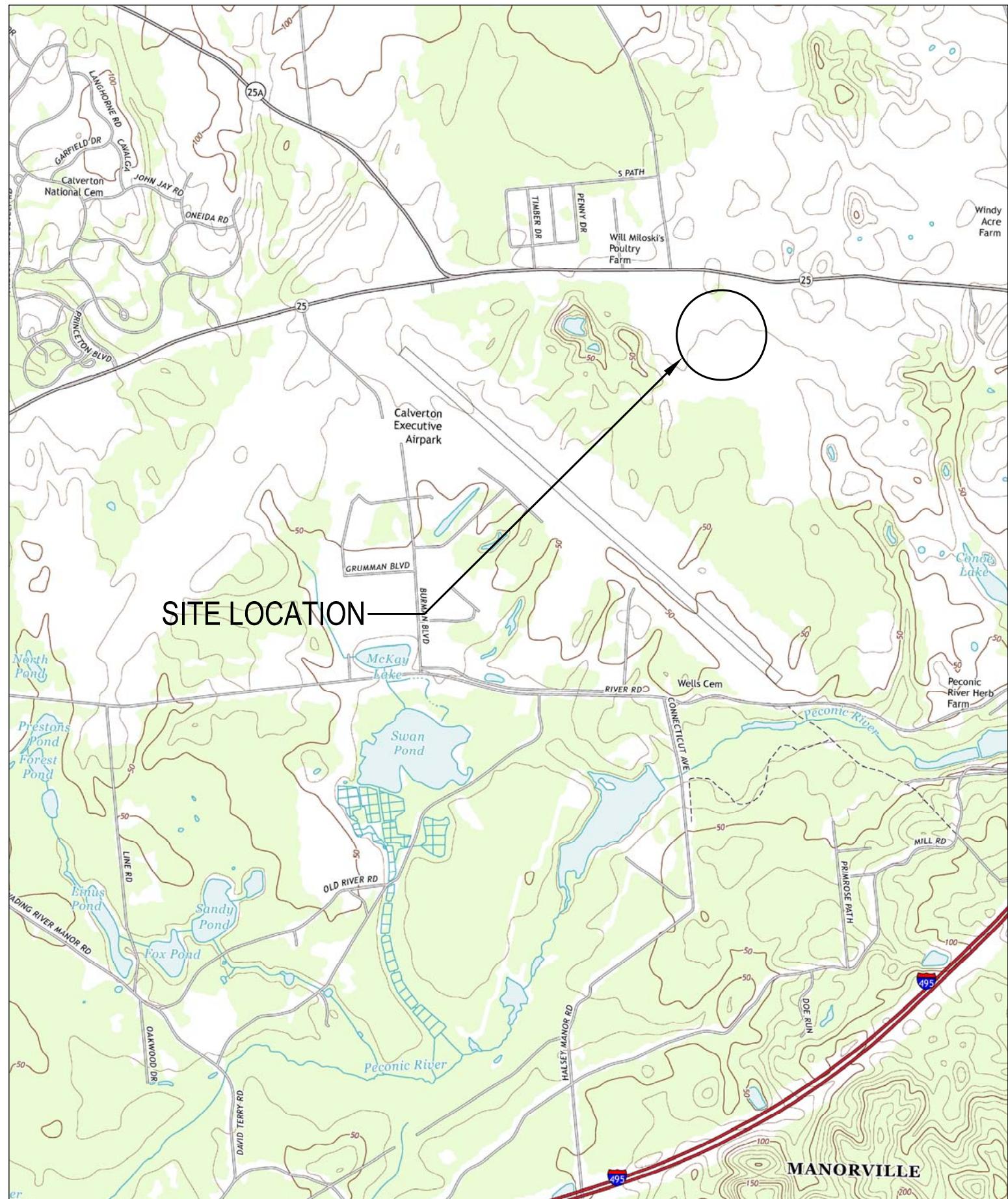
Joseph Spinelli  
Staff Scientist

## 13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

The Phase I Environmental Site Assessment was conducted by Mr. Joseph Spinelli under the supervision and responsible charge of Mr. Paul R. Lageraaen, P.E., P.G., and Ms. Lily Wu, P.G. The resumes for Mr. Lageraaen, Ms. Wu and Mr. Spinelli are included in **Appendix J**.

**FIGURES**

---



CLIENT

**FIGURE 1 - SITE LOCATION MAP**  
**HK VENTURES LLC**  
**MIDDLE COUNTRY ROAD**  
**CALVERTON, NY 11933**

SCALE: 1" = 2750'



PROJECT #: HKVS1901

DATE: DECEMBER 2019

H 2 M

archlcts + engineers

Melville, NY  
 New City, NY  
 Albany, NY  
 Parsippany, NJ

**APPENDIX A**

---

**SITE PHOTOGRAPHS**



Subject property viewed to the south from Middle Country Road.



Subject property is vacant and unimproved, viewed to the south.



Western boundary of the subject property, viewed to the south.



Eastern boundary of the subject property, viewed to the south.



Center of the subject property, viewed to the west.



Subject property viewed to the north from southern boundary.



Southern boundary of the subject property bordered by chain-link fencing, viewed to the southwest.



Neighboring property located to the north of the subject property, viewed to the north.



Neighboring property located to the east of the subject property, viewed to the east.



Neighboring property located to the south of the subject property, viewed to the south.



Neighboring Tractor Supply Co located to the west of the subject property.



Neighboring property located to the west of the subject property.

---

**APPENDIX B**

---

**ENVIRONMENTAL LIEN REPORT**

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

**Inquiry Number: 5866588.7S**  
NOVEMBER 15, 2019

## EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

### Thank you for your business.

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### Disclaimer - Copyright and Trademark Notice

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## EDR Environmental Lien and AUL Search

### TARGET PROPERTY INFORMATION

#### ADDRESS

MIDDLE COUNTRY RD

MIDDLE COUNTRY RD

CALVERTON, NY 11933

#### RESEARCH SOURCE

Source 1: SUFFOLK COUNTY RECORDER'S OFFICE

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

### PROPERTY INFORMATION

#### **Deed 1**

Type of Deed: DEED  
Title is vested in: ROBERT J VOLMUT JR AND COLLEEN A VOLMUT, JAMES PATRICK FLEMING AND PATRICIA FLEMING  
Title received from: COLLEEN VOLMUT AND PATRICIA FLEMING  
Date Executed: 01/11/2011  
Date Recorded: 05/17/2011  
Book: 12660  
Page: 79  
Volume: NA  
Instrument#: NA  
Docket: NA  
Land Record Comments: NA  
Miscellaneous Comments: NA

**Legal Description:** AS RECORDED IN THE DEED ATTACHED.

**Current Owner:** ROBERT J VOLMUT JR AND COLLEEN A VOLMUT, JAMES PATRICK FLEMING AND PATRICIA FLEMING

**Property Identifiers:** 0600-116-00-01-00-002-000

**Comments:** NA

## EDR Environmental Lien and AUL Search

### ENVIRONMENTAL LIEN

Environmental Lien:      Found       Not Found

If Found:

1st Party:      NA  
2<sup>nd</sup> Party:      NA  
Dated:      NA  
Recorded:      NA  
Book:      NA  
Page:      NA  
Docket:      NA  
Volume:      NA  
Instrument #:      NA  
Comments:      NA  
Miscellaneous:      NA

### OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's:      Found       Not Found

If Found:

1st Party:      NA  
2<sup>nd</sup> Party:      NA  
Dated:      NA  
Recorded:      NA  
Book:      NA  
Page:      NA  
Docket:      NA  
Volume:      NA  
Instrument #:      NA  
Comments:      NA  
Miscellaneous:      NA

## EDR Environmental Lien and AUL Search

### MISCELLANEOUS

Type of Instrument:      NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

**EDR Environmental Lien and AUL Search**

**DEED EXHIBIT**



SUFFOLK COUNTY CLERK  
RECORDS OFFICE  
RECORDING PAGE

Type of Instrument: DEED

Recorded: 05/17/2011

Number of Pages: 4

At: 10:17:54 AM

Receipt Number : 11-0055965

TRANSFER TAX NUMBER: 10-21095

LIBER: D00012660

PAGE: 079

District: Section: Block: Lot:  
0600 116.00 01.00 002.000

EXAMINED AND CHARGED AS FOLLOWS

Deed Amount: \$0.00

Received the Following Fees For Above Instrument

		Exempt		Exempt
Page/Filing	\$20.00	NO	Handling	\$20.00
COE	\$5.00	NO	NYS SRCHG	\$15.00
EA-CTY	\$5.00	NO	EA-STATE	\$125.00
TP-584	\$5.00	NO	Notation	\$0.00
Cert. Copies	\$0.00	NO	RPT	\$30.00
Transfer tax	\$0.00	NO	Comm.Pres	\$0.00
			Fees Paid	\$225.00

TRANSFER TAX NUMBER: 10-21095

THIS PAGE IS A PART OF THE INSTRUMENT

THIS IS NOT A BILL

JUDITH A. PASCALE  
County Clerk, Suffolk County

1

2

Number of pages 4

TORRENS

Serial # \_\_\_\_\_

Certificate # \_\_\_\_\_

Prior Ctf. # \_\_\_\_\_

RECORDED  
2011 May 17 10:17:54 AM  
JUDITH A. PASCALE  
CLERK OF  
SUFFOLK COUNTY  
L 000012660  
P 079  
DT# 10-21095

Deed / Mortgage Instrument	Deed / Mortgage Tax Stamp	Recording / Filing Stamps
3	FEES	

Page / Filing Fee 20

Handling 20 00

TP-584 5

Notation \_\_\_\_\_

EA-52 17 (County) 5

EA-5217 (State) 125

R.P.T.S.A. 30.00

Comm. of Ed. 5.00

Affidavit \_\_\_\_\_

Certified Copy \_\_\_\_\_

NYS Surcharge 15.00

Other \_\_\_\_\_

Sub Total 50

Sub Total 175

Grand Total 225.00

*This document will be public record. Please remove all Social Security Numbers prior to recording.*



Mortgage Amt. \_\_\_\_\_

1. Basic Tax \_\_\_\_\_

2. Additional Tax \_\_\_\_\_

Sub Total \_\_\_\_\_

Spec./Assit. \_\_\_\_\_

or

Spec. /Add. 15

TOT. MTG. TAX \_\_\_\_\_

Dual Town \_\_\_\_\_ Dual County \_\_\_\_\_

Held for Appointment \_\_\_\_\_

Transfer Tax 0

Mansion Tax \_\_\_\_\_

The property covered by this mortgage is or will be improved by a one or two family dwelling only.

YES \_\_\_\_\_ or NO \_\_\_\_\_

If NO, see appropriate tax clause on page # \_\_\_\_\_ of this instrument.

4	Dist. 0600	Section 116.00	Block 01.00	Lot 002.000	5	Community Preservation Fund
---	------------	----------------	-------------	-------------	---	-----------------------------

Real Property  
Tax Service  
Agency  
Verification

**11008675** 0600 11600 0100 002000



Consideration Amount \$ 0

CPF Tax Due \$ 0

Improved \_\_\_\_\_

Vacant Land X

TD \_\_\_\_\_

TD 06

TD \_\_\_\_\_

6 Satisfactions/Discharges/Releases List Property Owners Mailing Address  
RECORD & RETURN TO:

FRANK P. GUARINO, ESQ.  
P.O. BOX 66  
WADING RIVER, NEW YORK 11792-0066

7	Title Company Information	
Co. Name _____		
Title # _____		

## 8 Suffolk County Recording & Endorsement Page

This page forms part of the attached DEED (SPECIFY TYPE OF INSTRUMENT) made by:

VOLMUT & FLEMING

The premises herein is situated in  
SUFFOLK COUNTY, NEW YORK.

In the Township of RIVERHEAD

In the VILLAGE

or HAMLET of CALVERTON

BOXES 6 THRU 8 MUST BE TYPED OR PRINTED IN BLACK INK ONLY PRIOR TO RECORDING OR FILING.

(over)

**CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY**

**THIS INDENTURE**, made the 11th day of January, 2011  
BETWEEN

COLLEEN VOLMUT, residing at 77 HIGHVIEW DRIVE, WADING RIVER, NEW YORK 11792  
and  
PATRICIA FLEMING, residing at 107 OGLETHORPE AVENUE, GALLATIN, TENN 37066

parties of the first part, and

ROBERT J. VOLMUT JR. and COLLEEN A. VOLMUT, his wife  
JAMES PATRICK FLEMING and PATRICIA FLEMING, his Wife,  
~~ROBERT J. VOLMUT JR. and COLLEEN A. VOLMUT, his wife~~  
residing at: 77 HIGHVIEW DRIVE, WADING RIVER, NEW YORK 11792  
parties of the second part,

**WITNESSETH**, that the party of the first part, in consideration of TEN (\$10.00) dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

**ALL** that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being at

SEE ATTACHED "SCHEDULE "A"

PREMISES: CALVERTON, NEW YORK

TAX MAP NUMBERS: 0600 - 116.00 - 01.00 -002.000

BEING AND INTENDED to be the same premises conveyed to the grantor herein by deed dated 3/2/2010 and recorded on 6/01/2010, in Liber D00012626 Cp 375.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF

  
COLLEEN VOLMUT

  
PATRICIA FLEMING

**TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE**

Standard N.Y.B.T.U. Form 8002 - Bargain and Sale Deed, with Covenant against Grantor's Acts - Uniform Acknowledgment  
Form 3290

## SCHEDULE A - Description

ALL that certain plot, piece or parcel of land, situate, lying and being in the Town of Riverhead, County of Suffolk and State of New York, known and designated as parts of lots number 9 and 10 on a certain map entitled, MAP OF JAMES S. SMITH FARMS, filed in the Office of the Clerk of the County of Suffolk on December 15<sup>th</sup>, 1894, as Map No. 491, which said parts of lots are more particularly bounded and described as follows:

BEGINNING at a monument on the southerly side of Middle Country Road (State Highway 25) distant 411.28 feet as measured along a tie line having a course running South 73 degrees 21 minutes 10 seconds East from the corner formed by the intersection of the easterly side of Fresh Pond Avenue and the northerly side of Middle Country Road (State Highway 25); and which monument also marks the point in the southerly side of said Middle Country Road (State Highway 25) where the same is intersected by the westerly line of the premises herein and the easterly line of land of Frank E. and Mary B., Ruskowski;

RUNNING THENCE along the southerly side of Middle Country Road (State Highway 25) the following courses and distances:

- (1) South 80 degrees 15 minutes 50 seconds East 200.10 feet to a monument;
- (2) South 72 degrees 22 minutes 50 seconds Est 325.90 feet to a monument which said last monument marks the point in the said southerly side of Middle Country Road where the same is intersected by the easterly line of the premises herein described and the westerly line of the land of Max and Edward L. Korus;

RUNNING THENCE along said division line, South 3 degrees 33 minutes 00 seconds West 2510.34 feet to the monument in the northerly line of land of United States of America;

RUNNING THENCE along said last mentioned land, North 86 degrees 14 minutes 30 seconds West 511.18 feet to a monument in the easterly line of land of Frank E. and Mary B. Ruskowski;

RUNNING THENCE along said last mentioned line, North 3 degrees 27 minutes 50 seconds East 2609.24 feet to a monument in the southerly side of Middle Country Road (State Highway 25), the point or place of BEGINNING.

SCTM #: [REDACTED]

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Suffolk ss:

State of New York, County of ss:

ss:

On the // day of January, 2011, before me, the undersigned, **COLLEEN VOLMUT**, personally appeared, personally known to me or proved to me on the basis of satisfactory evidence to be the individuals whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their capacities, and that by their signatures on the instrument, the individuals, or the person upon behalf of which the individuals acted, executed the instrument.

On the 11 day of January, 2011, before me, the undersigned, John Doe, personally appeared, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Frank P. Brown  
Notary Public

Notary Public

Notary Public

Frank P. Guarino  
Notary Public, State of New York

Public, State of Ne

No 02GU4917928

led in Suffolk County  
Term Expires 12/28/3

TERM EXPIRES 12/31/13 TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State of Tennessee, County of Sumner SS:

On the 4th day of January, in the year 2011, before me, the undersigned, personally appeared, **PATRICIA FLEMING** personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in the County of Sumner, in the State of Tennessee.



Patricia McColl, TN Notary  
(signature and office of individual taking acknowledgement)

**BARGAIN AND SALE DEED  
WITH COVENANT AGAINST GRANTOR'S ACTS**

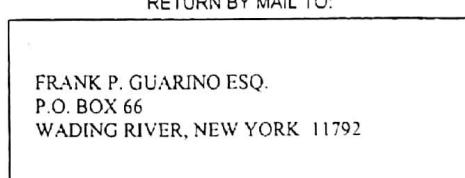
SECTION  
BLOCK  
LOT  
COUNTY  
STREET ADDRESS:

**Title No.** \_\_\_\_\_

TO

Recorded at Request of  
COMMONWEALTH LAND TITLE INSURANCE COMPANY

RETURN BY MAIL TO:



---

## APPENDIX C

---

### ENVIRONMENTAL DATABASE REPORT

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

Inquiry Number: 5866588.2s  
November 12, 2019

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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### GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

MIDDLE COUNTRY RD  
CALVERTON, NY 11933

#### COORDINATES

Latitude (North): 40.9245800 - 40° 55' 28.48"  
Longitude (West): 72.7716520 - 72° 46' 17.94"  
Universal Tranverse Mercator: Zone 18  
UTM X (Meters): 687632.8  
UTM Y (Meters): 4532564.0  
Elevation: 70 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5939191 WADING RIVER, NY  
Version Date: 2013

East Map: 5939563 RIVERHEAD, NY  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150507  
Source: USDA

**MAPPED SITES SUMMARY**

Target Property Address:  
 MIDDLE COUNTRY RD  
 CALVERTON, NY 11933

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	NAVAL WEAPONS INDUST		DOD	Same	380, 0.072, SW
A1	SPILL NUMBER 9708377	RTE 25/FRESH POND RO	NY Spills	Higher	447, 0.085, NNW
A2	CALVERTON INDUSTRIES	4331 MIDDLE COUNTRY	ABANDONED MINES	Higher	550, 0.104, NW
A3	ISLAND SHINGLE RECYC	4331 MIDDLE COUNTRY	SWF/LF, SWRCY, NY Spills	Higher	550, 0.104, NW
A4	CALVERTON INDUSTRIES	4331 MIDDLE COUNTRY	US MINES	Higher	550, 0.104, NW
5	EAST END RECYCLING A	MIDDLE COUNTRY RD.	SWF/LF	Higher	715, 0.135, NW
6	SKY MATERIAL CORP	4331 RTE 25	AST	Higher	719, 0.136, NW
7	GREEN MEADOWS LLC	4083 MIDDLE COUNTRY	SWF/LF	Higher	2166, 0.410, ENE
8	MACKENZIE BARN	4008 MIDDLE COUNTRY	SHWS, NY Spills	Higher	3113, 0.590, ENE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
NPL LIENS.....	Federal Superfund Liens

#### *Federal Delisted NPL site list*

Delisted NPL.....	National Priority List Deletions
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#### *Federal CERCLIS list*

FEDERAL FACILITY.....	Federal Facility Site Information listing
SEMS.....	Superfund Enterprise Management System

#### *Federal CERCLIS NFRAP site list*

SEMS-ARCHIVE.....	Superfund Enterprise Management System Archive
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#### *Federal RCRA CORRACTS facilities list*

CORRACTS.....	Corrective Action Report
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#### *Federal RCRA non-CORRACTS TSD facilities list*

RCRA-TSDF.....	RCRA - Treatment, Storage and Disposal
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#### *Federal RCRA generators list*

RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-VSQG.....	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

#### *Federal institutional controls / engineering controls registries*

LUCIS.....	Land Use Control Information System
------------	-------------------------------------

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
LTANKS..... Spills Information Database  
HIST LTANKS..... Listing of Leaking Storage Tanks

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
UST..... Petroleum Bulk Storage (PBS) Database  
CBS UST..... Chemical Bulk Storage Database  
MOSF UST..... Major Oil Storage Facilities Database  
MOSF..... Major Oil Storage Facility Site Listing  
CBS..... Chemical Bulk Storage Site Listing  
CBS AST..... Chemical Bulk Storage Database  
MOSF AST..... Major Oil Storage Facilities Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
TANKS..... Storage Tank Facility Listing

### ***State and tribal institutional control / engineering control registries***

RES DECL..... Restrictive Declarations Listing  
ENG CONTROLS..... Registry of Engineering Controls  
INST CONTROL..... Registry of Institutional Controls

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Agreements  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Site List  
ERP..... Environmental Restoration Program Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWTIRE..... Registered Waste Tire Storage & Facility List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory

# EXECUTIVE SUMMARY

IHS OPEN DUMPS ..... Open Dumps on Indian Land

## ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL ..... Delisted National Clandestine Laboratory Register  
DEL SHWS ..... Delisted Registry Sites  
US CDL ..... National Clandestine Laboratory Register  
PFAS ..... PFAS Contamination Site Location Listing

## ***Local Lists of Registered Storage Tanks***

HIST UST ..... Historical Petroleum Bulk Storage Database  
HIST AST ..... Historical Petroleum Bulk Storage Database

## ***Local Land Records***

LIENS ..... Spill Liens Information  
LIENS 2 ..... CERCLA Lien Information

## ***Records of Emergency Release Reports***

HMIRS ..... Hazardous Materials Information Reporting System  
NY Hist Spills ..... SPILLS Database  
SPILLS 90 ..... SPILLS 90 data from FirstSearch  
SPILLS 80 ..... SPILLS 80 data from FirstSearch

## ***Other Ascertainable Records***

RCRA NonGen / NLR ..... RCRA - Non Generators / No Longer Regulated  
FUDS ..... Formerly Used Defense Sites  
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR ..... Financial Assurance Information  
EPA WATCH LIST ..... EPA WATCH LIST  
2020 COR ACTION ..... 2020 Corrective Action Program List  
TSCA ..... Toxic Substances Control Act  
TRIS ..... Toxic Chemical Release Inventory System  
SSTS ..... Section 7 Tracking Systems  
ROD ..... Records Of Decision  
RMP ..... Risk Management Plans  
RAATS ..... RCRA Administrative Action Tracking System  
PRP ..... Potentially Responsible Parties  
PADS ..... PCB Activity Database System  
ICIS ..... Integrated Compliance Information System  
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS ..... Material Licensing Tracking System  
COAL ASH DOE ..... Steam-Electric Plant Operation Data  
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER ..... PCB Transformer Registration Database  
RADINFO ..... Radiation Information Database  
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS ..... Incident and Accident Data  
CONSENT ..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV ..... Indian Reservations  
FUSRAP ..... Formerly Utilized Sites Remedial Action Program

## EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Emissions Data
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaners
E DESIGNATION.....	E DESIGNATION SITE LISTING
Financial Assurance.....	Financial Assurance Information Listing
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
MANIFEST.....	Facility and Manifest Data
SPDES.....	State Pollutant Discharge Elimination System
VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
UIC.....	Underground Injection Control Wells
COOLING TOWERS.....	Registered Cooling Towers
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 08/12/2019 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MACKENZIE BARN</b> Site Code: 55882	<b>4008 MIDDLE COUNTRY</b>	<b>ENE 1/2 - 1 (0.590 mi.)</b>	<b>8</b>	<b>24</b>

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 07/02/2019 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ISLAND SHINGLE RECYC</b>	<b>4331 MIDDLE COUNTRY</b>	<b>NW 0 - 1/8 (0.104 mi.)</b>	<b>A3</b>	<b>10</b>
EAST END RECYCLING A	MIDDLE COUNTRY RD.	NW 1/8 - 1/4 (0.135 mi.)	5	21
GREEN MEADOWS LLC	4083 MIDDLE COUNTRY	ENE 1/4 - 1/2 (0.410 mi.)	7	23

#### ***State and tribal registered storage tank lists***

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SKY MATERIAL CORP Database: SUFFOLK CO. AST, Date of Government Version: 06/28/2018 Site Ref#: 15117 Status: ACTIVE	4331 RTE 25	NW 1/8 - 1/4 (0.136 mi.)	6	23

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the SWRCY list, as provided by EDR, and dated 07/02/2019 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ISLAND SHINGLE RECYC</b>	<b>4331 MIDDLE COUNTRY</b>	<b>NW 0 - 1/8 (0.104 mi.)</b>	<b>A3</b>	<b>10</b>

#### ***Records of Emergency Release Reports***

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 08/12/2019 has revealed that there are 2 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPILL NUMBER 9708377 Spill Number/Closed Date: 9708377 / 1997-11-26 Site ID: 165666 Spill Date: 1997-10-16	RTE 25/FRESH POND RO	NNW 0 - 1/8 (0.085 mi.)	A1	8
<b>ISLAND SHINGLE RECYC</b> Spill Number/Closed Date: 9908501 / 1999-11-04 Spill Number/Closed Date: 9925325 / 1999-11-04 Site ID: 118595 Site ID: 118596 Spill Date: 1999-10-13 Spill Date: 1999-09-30	<b>4331 MIDDLE COUNTRY</b>	<b>NW 0 - 1/8 (0.104 mi.)</b>	<b>A3</b>	<b>10</b>

#### ***Other Ascertainable Records***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL WEAPONS INDUST		SW 0 - 1/8 (0.072 mi.)	0	8

## EXECUTIVE SUMMARY

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVERTON INDUSTRIES	4331 MIDDLE COUNTRY	NW 0 - 1/8 (0.104 mi.)	A4	14

Database: US MINES, Date of Government Version: 08/01/2019  
Database: MINES VIOLATIONS, Date of Government Version: 06/06/2019  
Mine ID: 3003309

ABANDONED MINES: An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

A review of the ABANDONED MINES list, as provided by EDR, and dated 09/10/2019 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALVERTON INDUSTRIES	4331 MIDDLE COUNTRY	NW 0 - 1/8 (0.104 mi.)	A2	9

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

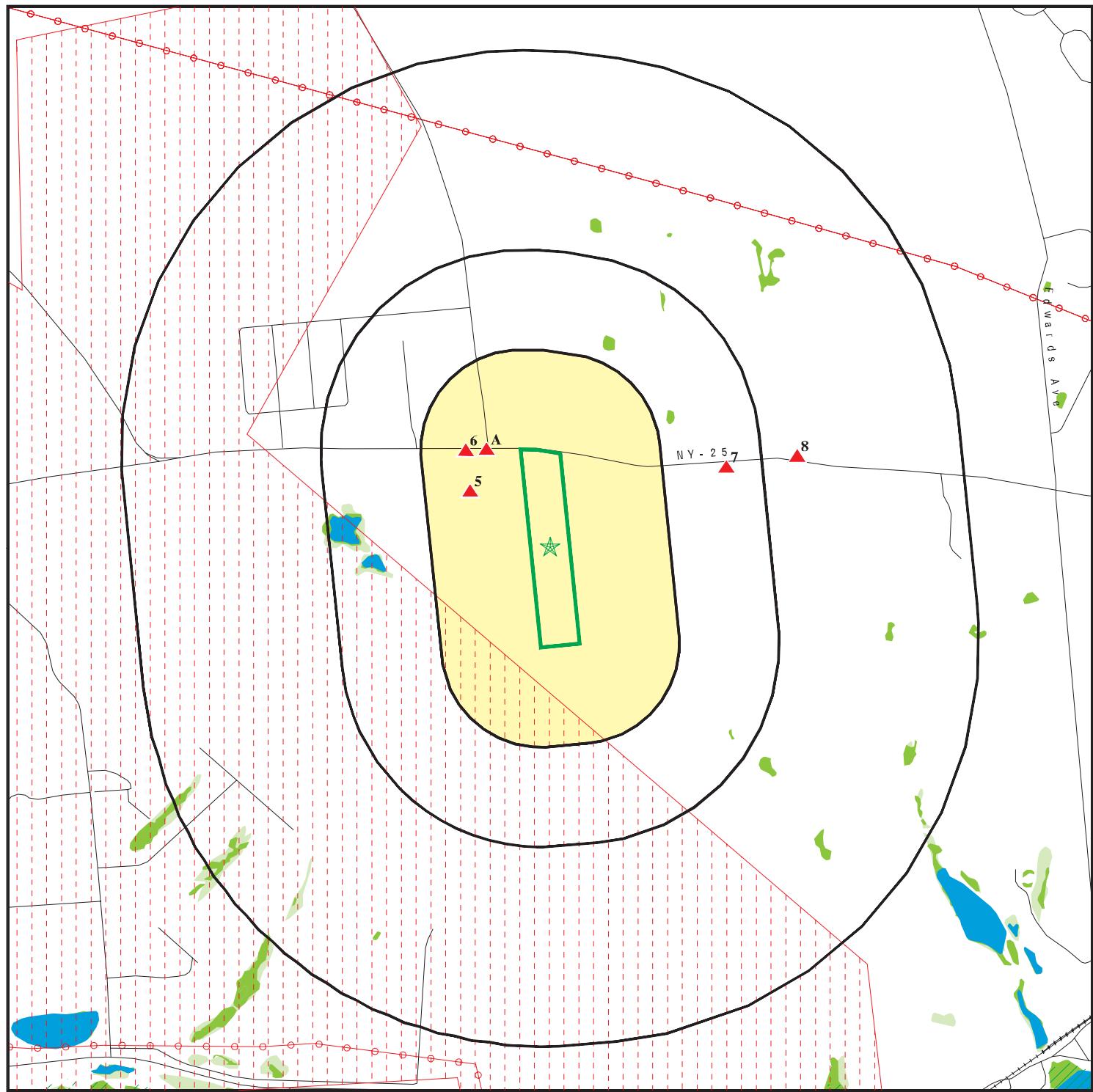
Site Name

SPILL NUMBER 8402334  
MACKENZIE BARN

Database(s)

LTANKS  
HSWDS

# OVERVIEW MAP - 5866588.2S



■ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Power transmission lines

■ Special Flood Hazard Area (1%)

■ 0.2% Annual Chance Flood Hazard

■ National Wetland Inventory

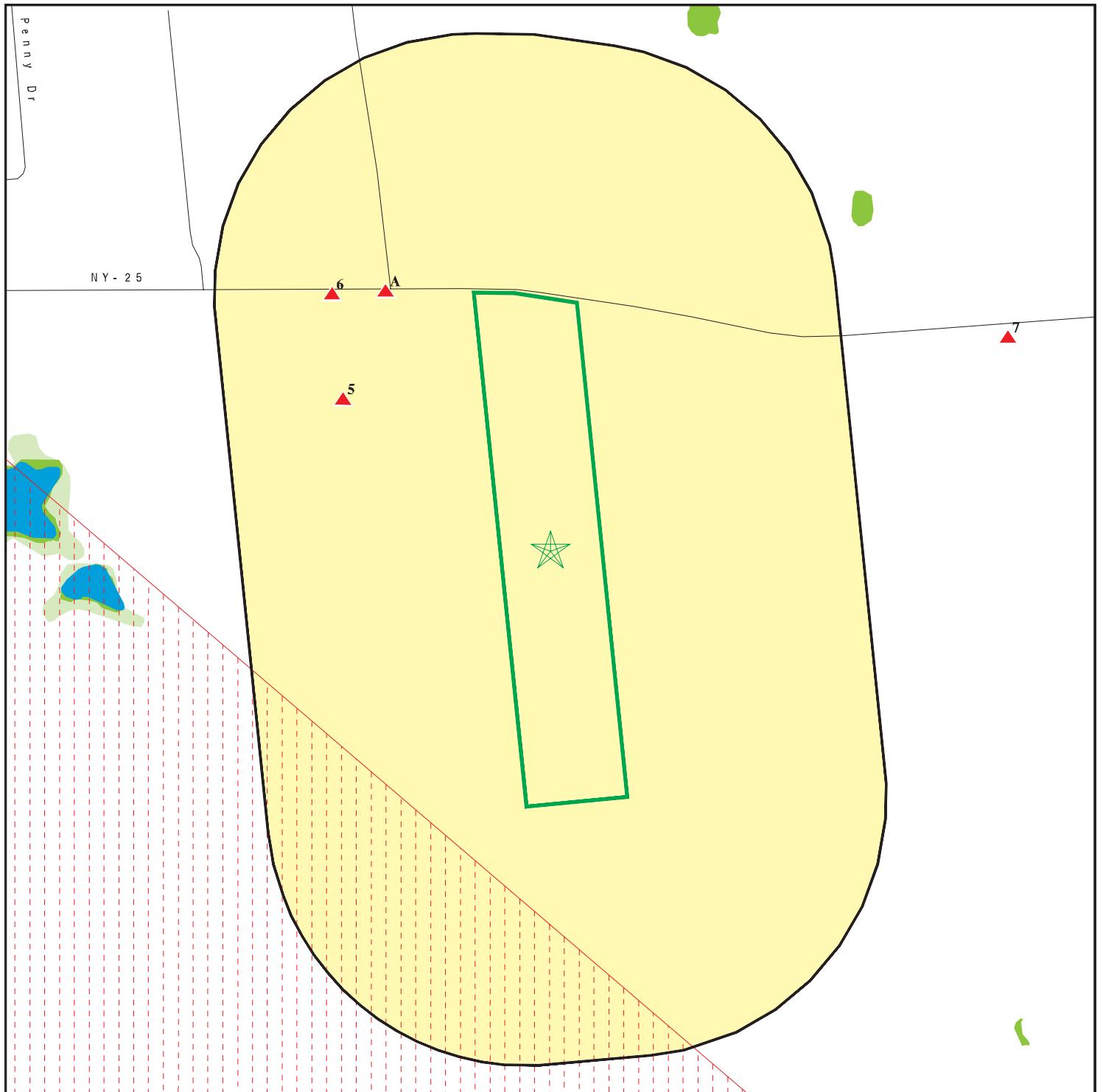
■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: MIDDLE COUNTRY RD  
 ADDRESS: MIDDLE COUNTRY RD  
 CALVERTON NY 11933  
 LAT/LONG: 40.92458 / 72.771652

CLIENT: Holzmacher, McLendon & Murrell, P.C.  
 CONTACT: Matt Caponi  
 INQUIRY #: 5866588.2s  
 DATE: November 12, 2019 4:13 pm

# DETAIL MAP - 5866588.2S



- ▲ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: MIDDLE COUNTRY RD  
 ADDRESS: MIDDLE COUNTRY RD  
 CALVERTON NY 11933  
 LAT/LONG: 40.92458 / 72.771652

CLIENT: Holzmacher, McLendon & Murrell, P.C.  
 CONTACT: Matt Caponi  
 INQUIRY #: 5866588.2s  
 DATE: November 12, 2019 4:13 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		1	1	1	NR	NR	3
<b><i>State and tribal leaking storage tank lists</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LTANKS	0.500		0	0	0	NR	NR	0
HIST LTANKS	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property						Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	
UST	0.250		0	0	NR	NR	NR	0
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
RES DECL	0.125		0	NR	NR	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ERP	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		1	0	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
HIST UST	0.250		0	0	NR	NR	NR	0
HIST AST	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP	NR	NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP	NR	NR	NR	NR	NR	NR	0
NY Spills	0.125	2	NR	NR	NR	NR	NR	2
NY Hist Spills	0.125	0	NR	NR	NR	NR	NR	0
SPILLS 90	0.125	0	NR	NR	NR	NR	NR	0
SPILLS 80	0.125	0	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250	0	0	NR	NR	NR	NR	0
FUDS	1.000	0	0	0	0	NR	NR	0
DOD	1.000	1	0	0	0	0	NR	1
SCRD DRYCLEANERS	0.500	0	0	0	NR	NR	NR	0
US FIN ASSUR	TP	NR	NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP	NR	NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250	0	0	NR	NR	NR	NR	0
TSCA	TP	NR	NR	NR	NR	NR	NR	0
TRIS	TP	NR	NR	NR	NR	NR	NR	0
SSTS	TP	NR	NR	NR	NR	NR	NR	0
ROD	1.000	0	0	0	0	0	NR	0
RMP	TP	NR	NR	NR	NR	NR	NR	0
RAATS	TP	NR	NR	NR	NR	NR	NR	0
PRP	TP	NR	NR	NR	NR	NR	NR	0
PADS	TP	NR	NR	NR	NR	NR	NR	0
ICIS	TP	NR	NR	NR	NR	NR	NR	0
FTTS	TP	NR	NR	NR	NR	NR	NR	0
MLTS	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH DOE	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500	0	0	0	NR	NR	NR	0
PCB TRANSFORMER	TP	NR	NR	NR	NR	NR	NR	0
RADINFO	TP	NR	NR	NR	NR	NR	NR	0
HIST FTTS	TP	NR	NR	NR	NR	NR	NR	0
DOT OPS	TP	NR	NR	NR	NR	NR	NR	0
CONSENT	1.000	0	0	0	0	0	NR	0
INDIAN RESERV	1.000	0	0	0	0	0	NR	0
FUSRAP	1.000	0	0	0	0	0	NR	0
UMTRA	0.500	0	0	0	0	NR	NR	0
LEAD SMELTERS	TP	NR	NR	NR	NR	NR	NR	0
US AIRS	TP	NR	NR	NR	NR	NR	NR	0
US MINES	0.250	1	0	NR	NR	NR	NR	1
ABANDONED MINES	0.250	1	0	NR	NR	NR	NR	1
FINDS	TP	NR	NR	NR	NR	NR	NR	0
DOCKET HWC	TP	NR	NR	NR	NR	NR	NR	0
ECHO	TP	NR	NR	NR	NR	NR	NR	0
UXO	1.000	0	0	0	0	0	NR	0
FUELS PROGRAM	0.250	0	0	NR	NR	NR	NR	0
AIRS	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH	0.500	0	0	0	NR	NR	NR	0
DRYCLEANERS	0.250	0	0	NR	NR	NR	NR	0
E DESIGNATION	0.125	0	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	TP	NR	NR	NR	NR	NR	0	
HSWDS	0.500	0	0	0	NR	NR	0	
MANIFEST	0.250	0	0	NR	NR	NR	0	
SPDES	TP	NR	NR	NR	NR	NR	0	
VAPOR REOPENED	0.500	0	0	0	NR	NR	0	
UIC	TP	NR	NR	NR	NR	NR	0	
COOLING TOWERS	TP	NR	NR	NR	NR	NR	0	
MINES MRDS	TP	NR	NR	NR	NR	NR	0	

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125	0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP	NR	NR	NR	NR	NR	0
RGA LF	TP	NR	NR	NR	NR	NR	0
- Totals --		0	7	2	1	1	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

DOD NAVAL WEAPONS INDUSTRIAL RESERVE PLANT  
Region  
SW NAVAL WEAPONS INDUSTRIAL (County), NY  
< 1/8  
380 ft.

DOD CUSA124907  
N/A

DOD:  
Feature 1: Navy DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Naval Weapons Industrial Reserve Plant  
Name 2: Not reported  
Name 3: Not reported  
State: NY  
DOD Site: Yes  
Tile name: NYSUFFOLK

A1 SPILL NUMBER 9708377  
NNW RTE 25/FRESH POND ROAD  
< 1/8 CALVERTON, NY  
0.085 mi.  
447 ft.

NY Spills S104646395  
N/A

Site 1 of 4 in cluster A

Relative: SPILLS:  
Higher Name: SPILL NUMBER 9708377  
Actual: Address: RTE 25/FRESH POND ROAD  
78 ft. City,State,Zip: CALVERTON, NY  
Spill Number/Closed Date: 9708377 / 1997-11-26  
Facility ID: 9708377  
Facility Type: ER  
DER Facility ID: 139605  
Site ID: 165666  
DEC Region: 1  
Spill Cause: Traffic Accident  
Spill Class: C3  
SWIS: 5200  
Spill Date: 1997-10-16  
Investigator: UNASSIGNED  
Referred To: Not reported  
Reported to Dept: 1997-10-16  
CID: 323  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-10-16  
Spill Record Last Update: 1997-11-28  
Spiller Name: Not reported  
Spiller Company: LILCO  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: PATRICK VANROSSEM  
DEC Memo: ""  
Remarks: "CAR STRUCK POLE, DAMAGED TRANSFORMER AND CAUSED LEAK OF OIL. SOME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SPILL NUMBER 9708377 (Continued)**

**S104646395**

OIL ENTERED A STORM DRAIN."

All Materials:

Site ID: 165666  
Operable Unit ID: 1054947  
Operable Unit: 01  
Material ID: 330354  
Material Code: 0014A  
Material Name: mineral/white spirits  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

A2 CALVERTON INDUSTRIES LLC  
NW 4331 MIDDLE COUNTRY ROAD  
< 1/8 CALVERTON, NY 11933  
0.104 mi.  
550 ft.

**ABANDONED MINES 1022867716**  
N/A

**Site 2 of 4 in cluster A**

Relative: ABANDONED MINES:  
Higher Mine ID: 3003309  
Actual: Mine Name: CALVERTON INDUSTRIES LLC  
78 ft. Mine Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY 11933  
Primary SIC Code: Construction Sand and Gravel  
Mine Type: Surface  
Mine Status Description: Abandoned  
Mine Status Date: 8/4/2004  
Coal (C) or Metal (M) Mine: M  
Controller ID: M12947  
Controller Name: Robert Cholowsky  
Operator ID: L16962  
Operator name: Calverton Industries LLC  
Address of Record Street: 4331 Middle Country Road  
Address of Record PO Box: Not reported  
Address of Record City: Calverton  
Address of Record State: NY  
Address of Record Zip Code: 11933  
Assessment Address Street: 4331 Middle Country Road  
Assessment Address PO Box: Not reported  
Assessment Address City: Calverton  
Assessment Address State: NY  
Assessment Address Zip Code: 11933  
Mine Health and Safety Address Street: 66 Bushwick Street  
Mine Health and Safety Address PO Box: Not reported  
Mine Health and Safety Address City: Melville  
Mine Health and Safety Address State: NY  
Mine Health and Safety Address Zip Code: 11933  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
NY Spills EPA ID Number

A3	ISLAND SHINGLE RECYCLING CORP	SWF/LF	S104282727
NW	4331 MIDDLE COUNTRY ROAD	SWRCY	N/A
< 1/8	CALVERTON, NY 11933	NY Spills	
0.104 mi.			
550 ft.	Site 3 of 4 in cluster A		
Relative: Higher	SWF/LF: Name: SKY MATERIALS CORP. Address: 4331 MIDDLE COUNTRY ROAD City,State,Zip: CALVERTON, NY 11933 Flag: ACTIVE Region Code: 1 Phone Number: 6312082999 Owner Name: Calverton Industries Owner Type: Private Owner Address: PO Box 302 Owner Addr2: Not reported Owner City,St,Zip: Calverton, NY 11933 Owner Email: Not reported Owner Phone: 6312082999 Contact Name: Scott Pannulla Contact Address: Not reported Contact Addr2: Not reported Contact City,St,Zip: Not reported Contact Email: scott@skymaterialscorp.com Contact Phone: 6312366506 Activity Desc: C&D processing - registration Activity Number: [52W80R] Active: Yes East Coordinate: 687412 North Coordinate: 4532821 Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads Regulatory Status: Registration Waste Type: Asphalt;Brick;Concrete;Gravel;Rock;Soil (Clean);Wood (Unadulterated);Wood (Brush/ Branches/ Trees/ Stumps) Authorization #: 52W80R Authorization Date: 05/09/2011 Expiration Date: Not reported Operator Name: Not reported Operator Type: Not reported Laste Date: Not reported		
Actual: 78 ft.	Name: SKY MATERIALS CORP. Address: 4331 MIDDLE COUNTRY ROAD City,State,Zip: CALVERTON, NY 11933 Flag: ACTIVE Region Code: 1 Phone Number: 6312082999 Owner Name: Calverton Industries Owner Type: Private Owner Address: PO Box 302 Owner Addr2: Not reported Owner City,St,Zip: Calverton, NY 11933 Owner Email: Not reported Owner Phone: 6312082999 Contact Name: Scott Pannulla Contact Address: Not reported Contact Addr2: Not reported Contact City,St,Zip: Not reported		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**ISLAND SHINGLE RECYCLING CORP (Continued)**

**S104282727**

Contact Email: scott@skymaterialscorp.com  
Contact Phone: 6312366506  
Activity Desc: Composting - yard waste - registration  
Activity Number: [52W80R]  
Active: Yes  
East Coordinate: 687412  
North Coordinate: 4532821  
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads  
Regulatory Status: Registration  
Waste Type: Yard Waste  
Authorization #: 52W80R  
Authorization Date: 05/09/2011  
Expiration Date: Not reported  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported

Name: SKY MATERIALS CORP.  
Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY 11933  
Flag: INACTIVE  
Region Code: 1  
Phone Number: 6312082999  
Owner Name: Calverton Industries  
Owner Type: Private  
Owner Address: PO Box 302  
Owner Addr2: Not reported  
Owner City,St,Zip: Calverton, NY 11933  
Owner Email: Not reported  
Owner Phone: 6312082999  
Contact Name: Scott Pannulla  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: scott@skymaterialscorp.com  
Contact Phone: 6312366506  
Activity Desc: Land Reclamation/ Grade Adjustment - permit  
Activity Number: [52W80R]  
Active: No  
East Coordinate: 687412  
North Coordinate: 4532821  
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads  
Regulatory Status: Permit  
Waste Type: Soil (Clean);Concrete  
Authorization #: 1-4730-00737/00001  
Authorization Date: 05/17/2005  
Expiration Date: 05/17/2009  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported

**SWRCY:**

Name: ISLAND SHINGLE RECYCLING CORP  
Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY 11933  
Region: 1  
Facility Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**ISLAND SHINGLE RECYCLING CORP (Continued)**

**S104282727**

Phone Number: 6316035591  
Owner Type: Private  
Owner Name: John Zlatniski  
Owner Address: PO Box 228  
Owner Address 2: Not reported  
Owner City,St,Zip: East Moriches, NY 11940  
Owner Email: Not reported  
Owner Phone: 6316035592  
Contact Name: Ronald Montecalvo  
Contact Address: 98 Patuatuck Ave  
Contact Address 2: Not reported  
Contact City,St,Zip: East Moriches, NY 11940  
Contact Email: islandshingle@aol.com  
Contact Phone: 6316035591  
Activity Desc: RHRF - registration  
Activity Number: [52M67R]  
Active: No  
East Coordinate: 690506  
North Coordinate: 4532908  
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads  
Regulatory Status: Registration  
Permit #: 52M67R  
Auth. Date: 03/21/2011  
Expiration Date: Not reported  
Waste Types: Roofing Shingles  
Operator Name: Ronald Montecalvo  
Operator Type: Private  
Last Date: Not reported

**SPILLS:**

Name: CALVERTON INDUSTRIES  
Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY  
Spill Number/Closed Date: 9908501 / 1999-11-04  
Facility ID: 9908501  
Facility Type: ER  
DER Facility ID: 391837  
Site ID: 118595  
DEC Region: 1  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 5230  
Spill Date: 1999-10-13  
Investigator: HMCIRRIT  
Referred To: Not reported  
Reported to Dept: 1999-10-13  
CID: 390  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-10-13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**ISLAND SHINGLE RECYCLING CORP (Continued)**

**S104282727**

Spill Record Last Update: 2010-07-06  
Spiller Name: ROBERT CHOLOWSKY  
Spiller Company: CALVERTON INDUSTRIES  
Spiller Address: 4331 MIDDLE COUNTRY ROAD  
Spiller Company: 001  
Contact Name: ROBERT CHOLOWSKY  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CIRRITO SEE ALSO 99-25325, REPORTED BY SCHD OCT 4"  
Remarks: "slow leak from a piece of stationary machinery caused spill of product - the caller was waiting for dec to contact him to advise him further on clean up procedures \*\*\*\*would like callback\*\*\*\*"

All Materials:

Site ID: 118595  
Operable Unit ID: 1087180  
Operable Unit: 01  
Material ID: 297618  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: CALVERTON INDUSTRIES  
Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY  
Spill Number/Closed Date: 9925325 / 1999-11-04  
Facility ID: 9925325  
Facility Type: ER  
DER Facility ID: 391837  
Site ID: 118596  
DEC Region: 1  
Spill Cause: Housekeeping  
Spill Class: C3  
SWIS: 5230  
Spill Date: 1999-09-30  
Investigator: HMCIRRIT  
Referred To: Not reported  
Reported to Dept: 1999-10-04  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Health Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-10-04  
Spill Record Last Update: 2012-12-21  
Spiller Name: ROBERT CHOLOWSKY  
Spiller Company: CALVERTON INDUSTRIES  
Spiller Address: BOX 302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number  
Database(s)

**ISLAND SHINGLE RECYCLING CORP (Continued)**

**S104282727**

Spiller Company: 001  
Contact Name: EILEEN GOVERNALE  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CIRRITO 99-118 \*\*\*SAME AS 9908501 (REPORTED OCT 13, 1999)???\*\*\* SEE SPILL #99-08501 FOR MORE ACCURATE REPORT, SEE SPILL #99-08501 FOR CLEANUP INFO"  
Remarks: "WHILE INSPECTING SITE, FOUND CONTAMINATION ON GROUND. SITE IS SANDPIT JUST EAST OF GRUMMAN AND SOUTH OF RT 25. IT IS ALSO A TRANSFER STATION? AT THE SCREENING PLANT THERE IS A SMALL (50GAL?) TANK OF EITHER #2 OR DIESEL WITH SIGNIFICANT (APPROX 5FT X 5FT?; UNK DEPTH) SPILLAGE ON GROUND. SHE ADVISED THEM TO NOTIFY DEC (NO RECORD FOUND). \*\*\*SAME AS 9908501 (REPORTED OCT 13, 1999)???\*\*\*"  
All Materials:  
Site ID: 118596  
Operable Unit ID: 1089669  
Operable Unit: 01  
Material ID: 293459  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported  
  
Site ID: 118596  
Operable Unit ID: 1089669  
Operable Unit: 01  
Material ID: 293458  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

A4 CALVERTON INDUSTRIES LLC  
NW 4331 MIDDLE COUNTRY ROAD  
< 1/8 CALVERTON, NY 11933  
0.104 mi.  
550 ft. Site 4 of 4 in cluster A

US MINES 1024917895  
N/A

Relative: US MINES:  
Higher Sic Code(s): 144200  
Actual: Sic Code(s): 000000  
78 ft. Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 3003309  
Entity Name: CALVERTON INDUSTRIES LLC  
Company: CALVERTON INDUSTRIES LLC  
Status: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

Status Date: 20040804  
Operation Class: 2  
Number of Shops: 0  
Number of Plants: 0  
Latitude Degree: 00  
Longitude Degree: 000  
Latitude Minute: 00  
Latitude Seconds: 00  
Longitude Minutes: 00  
Longitude Seconds: 00  
Number of Pits: 000

**MINES VIOLATIONS:**

Name: CALVERTON INDUSTRIES LLC  
Address: 4331 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY 11933  
Facility ID: Not reported

**MINES VIOLATIONS:**

Violation Number: 6011495  
Mine ID: 3003309  
Contractor ID: Not reported  
Date Issued: 03/09/2004  
Action Type: 104(a)  
Type of Issue: Citation  
S and S: N  
Term Date: 03/09/2004  
Title 30 Code of Federal Regulations: 56.9300(a)  
Proposed Penalty: 60.00  
Assessment Amount: 60.00  
Paid Penalty Amount: 60.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2004  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK  
  
Violation Number: 6011496  
Mine ID: 3003309  
Contractor ID: Not reported  
Date Issued: 03/09/2004  
Action Type: 104(a)  
Type of Issue: Citation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

S and S: N  
Term Date: 03/09/2004  
Title 30 Code of Federal Regulations: 56.14107(a)  
Proposed Penalty: 60.00  
Assessment Amount: 60.00  
Paid Penalty Amount: 60.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2004  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK  
  
Violation Number: 6011497  
Mine ID: 3003309  
Contractor ID: Not reported  
Date Issued: 03/09/2004  
Action Type: 104(a)  
Type of Issue: Citation  
S and S: N  
Term Date: 03/09/2004  
Title 30 Code of Federal Regulations: 56.14107(a)  
Proposed Penalty: 60.00  
Assessment Amount: 60.00  
Paid Penalty Amount: 60.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2004  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

Violation Number:	6011498
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(g)(1)
Type of Issue:	Order
S and S:	Y
Term Date:	06/17/2004
Title 30 Code of Federal Regulations:	46.5(b)(1)
Proposed Penalty:	800.00
Assessment Amount:	800.00
Paid Penalty Amount:	800.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2004
Address Type:	MineLocation
PO Box:	Not reported
Address:	4331 MIDDLE COUNTRY ROAD
City:	CALVERTON
State:	NY
Operator:	Calverton Industries LLC
Zip:	11933
Mine Controller Name:	Robert Cholowsky
Name:	CALVERTON INDUSTRIES LLC
Ownership Date:	11/01/1999
Mine Status:	Abandoned
Status Date:	08/04/2004
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	NY
County:	SUFFOLK
Violation Number:	6011499
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	03/09/2004
Title 30 Code of Federal Regulations:	56.14130(g)
Proposed Penalty:	60.00
Assessment Amount:	60.00
Paid Penalty Amount:	60.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2004
Address Type:	MineLocation
PO Box:	Not reported
Address:	4331 MIDDLE COUNTRY ROAD
City:	CALVERTON
State:	NY
Operator:	Calverton Industries LLC
Zip:	11933
Mine Controller Name:	Robert Cholowsky
Name:	CALVERTON INDUSTRIES LLC
Ownership Date:	11/01/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

Mine Status:	Abandoned
Status Date:	08/04/2004
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	NY
County:	SUFFOLK
Violation Number:	6011500
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	08/04/2004
Title 30 Code of Federal Regulations:	46.3(a)
Proposed Penalty:	60.00
Assessment Amount:	60.00
Paid Penalty Amount:	60.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2004
Address Type:	MineLocation
PO Box:	Not reported
Address:	4331 MIDDLE COUNTRY ROAD
City:	CALVERTON
State:	NY
Operator:	Calverton Industries LLC
Zip:	11933
Mine Controller Name:	Robert Cholowsky
Name:	CALVERTON INDUSTRIES LLC
Ownership Date:	11/01/1999
Mine Status:	Abandoned
Status Date:	08/04/2004
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	NY
County:	SUFFOLK
Violation Number:	6011501
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	08/04/2004
Title 30 Code of Federal Regulations:	47.31(a)
Proposed Penalty:	60.00
Assessment Amount:	60.00
Paid Penalty Amount:	60.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2004
Address Type:	MineLocation
PO Box:	Not reported
Address:	4331 MIDDLE COUNTRY ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

City:	CALVERTON
State:	NY
Operator:	Calverton Industries LLC
Zip:	11933
Mine Controller Name:	Robert Cholowsky
Name:	CALVERTON INDUSTRIES LLC
Ownership Date:	11/01/1999
Mine Status:	Abandoned
Status Date:	08/04/2004
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	NY
County:	SUFFOLK
Violation Number:	6011502
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	03/09/2004
Title 30 Code of Federal Regulations:	56.18002(b)
Proposed Penalty:	60.00
Assessment Amount:	60.00
Paid Penalty Amount:	60.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2004
Address Type:	MineLocation
PO Box:	Not reported
Address:	4331 MIDDLE COUNTRY ROAD
City:	CALVERTON
State:	NY
Operator:	Calverton Industries LLC
Zip:	11933
Mine Controller Name:	Robert Cholowsky
Name:	CALVERTON INDUSTRIES LLC
Ownership Date:	11/01/1999
Mine Status:	Abandoned
Status Date:	08/04/2004
Primary Site Description:	Construction Sand and Gravel
Mine Type:	Surface
State 2:	NY
County:	SUFFOLK
Violation Number:	6011503
Mine ID:	3003309
Contractor ID:	Not reported
Date Issued:	03/09/2004
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	06/17/2004
Title 30 Code of Federal Regulations:	56.18010
Proposed Penalty:	60.00
Assessment Amount:	60.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

Paid Penalty Amount: 60.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2004  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK  
  
Violation Number: 7747661  
Mine ID: 3003309  
Contractor ID: Not reported  
Date Issued: 03/26/2002  
Action Type: 104(a)  
Type of Issue: Citation  
S and S: N  
Term Date: 03/26/2002  
Title 30 Code of Federal Regulations: 56.14132(a)  
Proposed Penalty: 55.00  
Assessment Amount: 55.00  
Paid Penalty Amount: 55.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2002  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK  
  
Violation Number: 7747662  
Mine ID: 3003309  
Contractor ID: Not reported  
Date Issued: 03/26/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CALVERTON INDUSTRIES LLC (Continued)**

**1024917895**

Action Type: 104(a)  
Type of Issue: Citation  
S and S: N  
Term Date: 03/26/2002  
Title 30 Code of Federal Regulations: 56.14132(a)  
Proposed Penalty: 55.00  
Assessment Amount: 55.00  
Paid Penalty Amount: 55.00  
Assessment Case Status: Proposed  
Assessment Status: Closed  
Year: 2002  
Address Type: MineLocation  
PO Box: Not reported  
Address: 4331 MIDDLE COUNTRY ROAD  
City: CALVERTON  
State: NY  
Operator: Calverton Industries LLC  
Zip: 11933  
Mine Controller Name: Robert Cholowsky  
Name: CALVERTON INDUSTRIES LLC  
Ownership Date: 11/01/1999  
Mine Status: Abandoned  
Status Date: 08/04/2004  
Primary Site Description: Construction Sand and Gravel  
Mine Type: Surface  
State 2: NY  
County: SUFFOLK

Click this [hyperlink](#) while viewing on your computer to access  
2 additional US\_MINES\_VIOLATIONS: record(s) in the EDR Site Report.

5 EAST END RECYCLING AND COMPOSTING CO.  
NW MIDDLE COUNTRY RD.  
1/8-1/4 CALVERTON, NY 11933  
0.135 mi.  
715 ft.

SWF/LF S105841672  
N/A

Relative: SWF/LF:  
Higher Name: EAST END RECYCLING AND COMPOSTING CO.  
Actual: Address: MIDDLE COUNTRY RD.  
76 ft. City,State,Zip: CALVERTON, NY 11933  
Flag: INACTIVE  
Region Code: 1  
Phone Number: Not reported  
Owner Name: Not reported  
Owner Type: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Email: Not reported  
Owner Phone: Not reported  
Contact Name: John Cameron; Jr.  
Contact Address: 100 Sunnyside Blvd.  
Contact Addr2: Not reported  
Contact City,St,Zip: Woodbury, NY 11797  
Contact Email: Not reported  
Contact Phone: 5168274900

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EAST END RECYCLING AND COMPOSTING CO. (Continued)**

**S105841672**

Activity Desc: Composting - source separated organic waste - permit  
Activity Number: [52C26]  
Active: No  
East Coordinate: 687300  
North Coordinate: 4533000  
Accuracy Code: Not reported  
Regulatory Status: Permit  
Waste Type: Not reported  
Authorization #: 1-4730-00156/00005  
Authorization Date: 04/15/2011  
Expiration Date: 04/15/2016  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported

Name: EAST END RECYCLING AND COMPOSTING CO.  
Address: MIDDLE COUNTRY RD.  
City,State,Zip: CALVERTON, NY 11933  
Flag: INACTIVE  
Region Code: 1  
Phone Number: Not reported  
Owner Name: Not reported  
Owner Type: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Email: Not reported  
Owner Phone: Not reported  
Contact Name: John Cameron; Jr.  
Contact Address: 100 Sunnyside Blvd.  
Contact Addr2: Not reported  
Contact City,St,Zip: Woodbury, NY 11797  
Contact Email: Not reported  
Contact Phone: 5168274900  
Activity Desc: Transfer station - permit  
Activity Number: [52M20]  
Active: No  
East Coordinate: 687300  
North Coordinate: 4533000  
Accuracy Code: Not reported  
Regulatory Status: Permit  
Waste Type: Not reported  
Authorization #: 1-4730-00156/00005  
Authorization Date: 04/15/2011  
Expiration Date: 04/15/2016  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

6 SKY MATERIAL CORP  
NW 4331 RTE 25  
1/8-1/4 CALVERTON, NY 11933  
0.136 mi.  
719 ft.

AST A100197535  
N/A

Relative: AST\_SUFFOLK:  
Higher Region: SUFFOLK  
Actual: Site Ref#: 15117  
79 ft. Status: ACTIVE  
Site Type: PETROLEUM  
Operating Permit Expires: 11/30/2018  
Owner/Storage Information: NOT RESTRICTED  
Year: 2018

Facility Info:  
Site Ref#: 15117  
Billing Contact: MIKE CHOLOWSKY CALVERTON INDUSTRIES  
Billing Address: PO BOX 314  
Billing Address: CALVERTON  
Billing State: NY  
Billing Zip: 11933  
Storage Owner: MIKE CHOLOWSKY CALVERTON INDUSTRIES  
Storage Owner Address: PO BOX 314  
Storage Owner City: CALVERTON  
Storage Owner State: NY  
Storage Owner Zip: 11933

7 GREEN MEADOWS LLC  
ENE 4083 MIDDLE COUNTRY ROAD  
1/4-1/2 CALVERTON, NY 11933  
0.410 mi.  
2166 ft.

SWF/LF S110670454  
N/A

Relative: SWF/LF:  
Higher Name: GREEN MEADOWS LLC  
Actual: Address: 4083 MIDDLE COUNTRY ROAD  
77 ft. City,State,Zip: CALVERTON, NY 11933  
Flag: ACTIVE  
Region Code: 1  
Phone Number: 5168855952  
Owner Name: Richard DeLea  
Owner Type: Private  
Owner Address: 444 Elwood Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: East Northport, NY 11731  
Owner Email: rdelea@deleasod.com  
Owner Phone: 5168855952  
Contact Name: Richard Delea  
Contact Address: 444 Elwood Road  
Contact Addr2: Not reported  
Contact City,St,Zip: East Northport, NY 11731  
Contact Email: rdelea@deleasod.com  
Contact Phone: 5168855952  
Activity Desc: C&D processing - registration  
Activity Number: [52W168R]  
Active: Yes  
East Coordinate: 688274  
North Coordinate: 4533061

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**GREEN MEADOWS LLC (Continued)**

**S110670454**

Accuracy Code: Not reported  
Regulatory Status: Registration  
Waste Type: Soil (Clean);Concrete;Asphalt;Wood (Unadulterated);Wood (Brush/  
Branches/ Trees/ Stumps)  
Authorization #: 52W168R  
Authorization Date: 10/15/2010  
Expiration Date: Not reported  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported  
  
Name: GREEN MEADOWS LLC  
Address: 4083 MIDDLE COUNTRY ROAD  
City,State,Zip: CALVERTON, NY 11933  
Flag: ACTIVE  
Region Code: 1  
Phone Number: 5168855952  
Owner Name: Richard DeLea  
Owner Type: Private  
Owner Address: 444 Elwood Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: East Northport, NY 11731  
Owner Email: rdelea@deleasod.com  
Owner Phone: 5168855952  
Contact Name: Richard Delea  
Contact Address: 444 Elwood Road  
Contact Addr2: Not reported  
Contact City,St,Zip: East Northport, NY 11731  
Contact Email: rdelea@deleasod.com  
Contact Phone: 5168855952  
Activity Desc: Composting - yard waste - registration  
Activity Number: [52W168R]  
Active: Yes  
East Coordinate: 688274  
North Coordinate: 4533061  
Accuracy Code: Not reported  
Regulatory Status: Registration  
Waste Type: Yard Waste  
Authorization #: 52W168R  
Authorization Date: 10/15/2010  
Expiration Date: Not reported  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: 2016-01-12 00:00:00

8 MACKENZIE BARN  
ENE 4008 MIDDLE COUNTRY RPAD  
1/2-1 CALVERTON, NY  
0.590 mi.  
3113 ft.

SHWS S113916825  
NY Spills N/A

Relative: SHWS:  
Higher Name: MACKENZIE BARN  
Actual: Address: 4008 MIDDLE COUNTRY RPAD  
81 ft. City,State,Zip: CALVERTON, NY  
Program: HW  
Site Code: 55882  
Classification: N

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MACKENZIE BARN (Continued)**

**S113916825**

Region: 1  
Acres: 13  
HW Code: 152132  
Record Add: 11/18/1999  
Record Upd: 12/16/2003  
Updated By: kstang  
Site Description: Description Not Available  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Not reported  
Sub Type: Not reported  
Owner Name: Not reported  
Owner Company: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Country: Not reported  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**SPILLS:**

Name: FIELD ACROSS FROM  
Address: 4008 MIDDLE COUNTRY RD  
City,State,Zip: CALVERTON, NY  
Spill Number/Closed Date: 1702405 / 2018-05-24  
Facility ID: 1702405  
Facility Type: ER  
DER Facility ID: 505161  
Site ID: 551540  
DEC Region: 1  
Spill Cause: Other  
Spill Class: C4  
SWIS: 5230  
Spill Date: 2017-06-11  
Investigator: Unassigned  
Referred To: Not reported  
Reported to Dept: 2017-06-11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**MACKENZIE BARN (Continued)**

**S113916825**

CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2017-06-11  
Spill Record Last Update: 2018-05-25  
Spiller Name: Not reported  
Spiller Company: LAKELAND LANDSCAPING SUPPLY  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: DAVE ANDRUSZKIEWICZ  
DEC Memo: "6/11/2017 17:25 Brian D. t/c to Dave Andruszkiewicz, Riverhead FM.  
-Pay loader fire, engine oil line ruptured spilling estimated 5  
gallons to soil. -The RP had another pay loader on site dig out the  
contaminated soil, stockpile it and cover with a tarp. "  
Remarks: "payloader caught fire. soil only. confined. cleanup has begun;  
scooped, piled,"

All Materials:  
Site ID: 551540  
Operable Unit ID: 1299627  
Operable Unit: 01  
Material ID: 2305855  
Material Code: 0015  
Material Name: motor oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALVERTON	S108146240	MACKENZIE BARN	MIDDLE COUNTRY ROAD	11933	HSWDS
CALVERTON	S104619361	SPILL NUMBER 8402334	OLD STONE ROAD		LTANKS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1	EPA Region 6
Telephone 617-918-1143	Telephone: 214-655-6659

EPA Region 3	EPA Region 7
Telephone 215-814-5418	Telephone: 913-551-7247

EPA Region 4	EPA Region 8
Telephone 404-562-8033	Telephone: 303-312-6774

EPA Region 5	EPA Region 9
Telephone 312-886-6686	Telephone: 415-947-4246

EPA Region 10	
Telephone 206-553-8665	

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: N/A  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/04/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report  
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## *Federal institutional controls / engineering controls registries*

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 09/09/2019

Telephone: 202-267-2180

Date Made Active in Reports: 09/23/2019

Last EDR Contact: 09/09/2019

Number of Days to Update: 14

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/12/2019

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 08/13/2019

Telephone: 518-402-9622

Date Made Active in Reports: 10/16/2019

Last EDR Contact: 08/13/2019

Number of Days to Update: 64

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/02/2019

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 07/02/2019

Telephone: 518-402-8678

Date Made Active in Reports: 09/06/2019

Last EDR Contact: 09/30/2019

Number of Days to Update: 66

Next Scheduled EDR Contact: 01/13/2020

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019

Source: EPA Region 4

Date Data Arrived at EDR: 07/29/2019

Telephone: 404-562-8677

Date Made Active in Reports: 10/17/2019

Last EDR Contact: 10/25/2019

Number of Days to Update: 80

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019

Source: EPA Region 7

Date Data Arrived at EDR: 10/16/2019

Telephone: 913-551-7003

Date Made Active in Reports: 10/24/2019

Last EDR Contact: 10/25/2019

Number of Days to Update: 8

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019  
Date Data Arrived at EDR: 10/22/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 20

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 79

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 08/12/2019  
Date Data Arrived at EDR: 08/13/2019  
Date Made Active in Reports: 08/29/2019  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 11/11/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## ***State and tribal registered storage tank lists***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019  
Date Data Arrived at EDR: 08/28/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 75

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/11/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

### UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/05/2019  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/25/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: No Update Planned

### CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2005  
Next Scheduled EDR Contact: 01/23/2006  
Data Release Frequency: No Update Planned

### MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

### CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/05/2019  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/25/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/05/2019  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/25/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## AST: Petroleum Bulk Storage Registered Aboveground Storage Tanks.

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/05/2019  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/25/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: No Update Planned

## CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 79

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 79

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019  
Date Data Arrived at EDR: 10/22/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 20

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 80

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 06/24/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/26/2019	Telephone: 518-402-9543
Date Made Active in Reports: 09/05/2019	Last EDR Contact: 09/25/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## *State and tribal institutional control / engineering control registries*

### RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

### ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 02/13/2019	Source: New York City Department of City Planning
Date Data Arrived at EDR: 03/22/2019	Telephone: 212-720-3300
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/12/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/13/2019	Telephone: 518-402-9553
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/12/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/13/2019	Telephone: 518-402-9553
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

## *State and tribal voluntary cleanup sites*

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008      Source: EPA, Region 7  
Date Data Arrived at EDR: 04/22/2008      Telephone: 913-551-7365  
Date Made Active in Reports: 05/19/2008      Last EDR Contact: 04/20/2009  
Number of Days to Update: 27      Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

**VCP NYC: Voluntary Cleanup Program Listing NYC**  
New York City voluntary cleanup program sites.

Date of Government Version: 08/20/2019      Source: New York City Office of Environmental Protection  
Date Data Arrived at EDR: 08/21/2019      Telephone: 212-788-8841  
Date Made Active in Reports: 10/24/2019      Last EDR Contact: 09/12/2019  
Number of Days to Update: 64      Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Varies

**INDIAN VCP R1: Voluntary Cleanup Priority Listing**  
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015      Source: EPA, Region 1  
Date Data Arrived at EDR: 09/29/2015      Telephone: 617-918-1102  
Date Made Active in Reports: 02/18/2016      Last EDR Contact: 09/19/2019  
Number of Days to Update: 142      Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Varies

**VCP: Voluntary Cleanup Agreements**

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/12/2019      Source: Department of Environmental Conservation  
Date Data Arrived at EDR: 08/13/2019      Telephone: 518-402-9711  
Date Made Active in Reports: 10/16/2019      Last EDR Contact: 08/13/2019  
Number of Days to Update: 64      Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Semi-Annually

## ***State and tribal Brownfields sites***

**BROWNFIELDS: Brownfields Site List**

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/12/2019      Source: Department of Environmental Conservation  
Date Data Arrived at EDR: 08/13/2019      Telephone: 518-402-9764  
Date Made Active in Reports: 10/16/2019      Last EDR Contact: 08/13/2019  
Number of Days to Update: 64      Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Semi-Annually

**ERP: Environmental Restoration Program Listing**

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/12/2019      Source: Department of Environmental Conservation  
Date Data Arrived at EDR: 08/13/2019      Telephone: 518-402-9622  
Date Made Active in Reports: 10/16/2019      Last EDR Contact: 08/13/2019  
Number of Days to Update: 64      Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### *Local Brownfield lists*

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019

Source: Environmental Protection Agency

Date Data Arrived at EDR: 06/04/2019

Telephone: 202-566-2777

Date Made Active in Reports: 08/26/2019

Last EDR Contact: 09/19/2019

Number of Days to Update: 83

Next Scheduled EDR Contact: 12/30/2019

Data Release Frequency: Semi-Annually

### *Local Lists of Landfill / Solid Waste Disposal Sites*

#### SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 04/06/2018

Telephone: 518-402-8694

Date Made Active in Reports: 06/08/2018

Last EDR Contact: 09/06/2019

Number of Days to Update: 63

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: No Update Planned

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/02/2019

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 07/02/2019

Telephone: 518-402-8678

Date Made Active in Reports: 09/06/2019

Last EDR Contact: 09/30/2019

Number of Days to Update: 66

Next Scheduled EDR Contact: 01/13/2020

Data Release Frequency: Quarterly

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Source: Environmental Protection Agency

Date Data Arrived at EDR: 12/03/2007

Telephone: 703-308-8245

Date Made Active in Reports: 01/24/2008

Last EDR Contact: 10/28/2019

Number of Days to Update: 52

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Varies

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985

Source: Environmental Protection Agency

Date Data Arrived at EDR: 08/09/2004

Telephone: 800-424-9346

Date Made Active in Reports: 09/17/2004

Last EDR Contact: 06/09/2004

Number of Days to Update: 39

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/17/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/01/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Varies

## *Local Lists of Hazardous waste / Contaminated Sites*

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

### DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/12/2019  
Date Data Arrived at EDR: 08/13/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 64

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 08/13/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Quarterly

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Quarterly

### PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019  
Date Data Arrived at EDR: 05/08/2019  
Date Made Active in Reports: 06/24/2019  
Number of Days to Update: 47

Source: Department of Environmental Conservation  
Telephone: 518-402-9020  
Last EDR Contact: 11/08/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Local Lists of Registered Storage Tanks***

SUFFOLK CO TANKS: Storage Tank Database  
Facilities that have no tank information

Date of Government Version: 06/28/2018  
Date Data Arrived at EDR: 02/05/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 31

Source: Department of Health Services  
Telephone: 631-854-2516  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Varies

## **HIST UST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

## **HIST AST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## ***Local Land Records***

LIENS: Spill Liens Information  
Lien information from the Oil Spill Fund.

Date of Government Version: 08/05/2019  
Date Data Arrived at EDR: 08/06/2019  
Date Made Active in Reports: 10/14/2019  
Number of Days to Update: 69

Source: Office of the State Comptroller  
Telephone: 518-474-9034  
Last EDR Contact: 11/04/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Quarterly

## **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Semi-Annually

## ***Records of Emergency Release Reports***

HMIRS: Hazardous Materials Information Reporting System  
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 89

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/24/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 08/12/2019  
Date Data Arrived at EDR: 08/13/2019  
Date Made Active in Reports: 08/29/2019  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 11/11/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Varies

## HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/12/2013  
Number of Days to Update: 40

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 113

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/23/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/11/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/07/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/11/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/24/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/21/2014      Telephone: 617-520-3000  
Date Made Active in Reports: 06/17/2014      Last EDR Contact: 10/31/2019  
Number of Days to Update: 88      Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 05/08/2018      Telephone: 703-308-4044  
Date Made Active in Reports: 07/20/2018      Last EDR Contact: 11/08/2019  
Number of Days to Update: 73      Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016      Source: EPA  
Date Data Arrived at EDR: 06/21/2017      Telephone: 202-260-5521  
Date Made Active in Reports: 01/05/2018      Last EDR Contact: 09/19/2019  
Number of Days to Update: 198      Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016      Source: EPA  
Date Data Arrived at EDR: 01/10/2018      Telephone: 202-566-0250  
Date Made Active in Reports: 01/12/2018      Last EDR Contact: 08/23/2019  
Number of Days to Update: 2      Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018      Source: EPA  
Date Data Arrived at EDR: 04/24/2019      Telephone: 202-564-4203  
Date Made Active in Reports: 08/08/2019      Last EDR Contact: 10/23/2019  
Number of Days to Update: 106      Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 04/25/2019  
Date Data Arrived at EDR: 05/02/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/21/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 09/05/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 18

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 34

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/11/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016  
Date Data Arrived at EDR: 11/23/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 10/07/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019  
Date Data Arrived at EDR: 06/20/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 49

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/25/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 11/06/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/03/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 11/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 07/31/2019	Telephone: 202-366-4595
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2019  
Date Data Arrived at EDR: 07/16/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/06/2019  
Next Scheduled EDR Contact: 01/19/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 11/04/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/21/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 82

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 11/07/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/27/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/27/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/06/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 140

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 09/12/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/30/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/30/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019  
Date Data Arrived at EDR: 09/10/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 37

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/10/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019  
Date Data Arrived at EDR: 06/05/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 90

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 74

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/10/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/06/2019  
Date Data Arrived at EDR: 07/09/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 10/08/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 83

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/20/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Quarterly

## AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 10/21/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/02/2019  
Date Data Arrived at EDR: 04/04/2019  
Date Made Active in Reports: 06/19/2019  
Number of Days to Update: 76

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 09/27/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 11/05/2018  
Date Data Arrived at EDR: 03/12/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 93

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 09/06/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Annually

## E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 02/28/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 06/18/2019  
Number of Days to Update: 84

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Semi-Annually

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/02/2019  
Date Made Active in Reports: 09/06/2019  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 09/27/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/01/2019  
Date Data Arrived at EDR: 03/19/2019  
Date Made Active in Reports: 06/18/2019  
Number of Days to Update: 91

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 09/06/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/29/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Quarterly

## SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/29/2019  
Date Data Arrived at EDR: 08/06/2019  
Date Made Active in Reports: 10/14/2019  
Number of Days to Update: 69

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 10/21/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: No Update Planned

## VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2018  
Date Data Arrived at EDR: 02/13/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 120

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

**UIC: Underground Injection Control Wells**  
A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/05/2019  
Date Made Active in Reports: 06/18/2019  
Number of Days to Update: 13

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

## COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 07/09/2019  
Date Data Arrived at EDR: 07/17/2019  
Date Made Active in Reports: 09/06/2019  
Number of Days to Update: 51

Source: Department of Health  
Telephone: 518-402-7650  
Last EDR Contact: 10/16/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/30/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### CORTLAND COUNTY:

#### AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 57

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019	Source: Cortland County Health Department
Date Data Arrived at EDR: 08/20/2019	Telephone: 607-753-5035
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

## NASSAU COUNTY:

### AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 10/28/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: No Update Planned

### AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 10/28/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

### TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017	Source: Nassau County Department of Health
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-227-9691
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 10/28/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

### UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 10/28/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: No Update Planned

### UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 10/28/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

## ROCKLAND COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 08/30/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: No Update Planned

## UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 08/30/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: No Update Planned

## SUFFOLK COUNTY:

### AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 02/07/2019  
Number of Days to Update: 63

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: No Update Planned

### UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 02/07/2019  
Number of Days to Update: 63

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

### AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/10/2019  
Date Data Arrived at EDR: 05/17/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 27

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Semi-Annually

### UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/10/2019  
Date Data Arrived at EDR: 05/17/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 27

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 10/28/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019  
Date Data Arrived at EDR: 05/14/2019  
Date Made Active in Reports: 08/05/2019  
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/11/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/09/2019  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 07/15/2019  
Date Data Arrived at EDR: 07/16/2019  
Date Made Active in Reports: 10/04/2019  
Number of Days to Update: 80

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 10/10/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/06/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

### TARGET PROPERTY COORDINATES

Latitude (North):	40.92458 - 40° 55' 28.49"
Longitude (West):	72.771652 - 72° 46' 17.95"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	687632.8
UTM Y (Meters):	4532564.0
Elevation:	70 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5939191 WADING RIVER, NY
Version Date:	2013
East Map:	5939563 RIVERHEAD, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

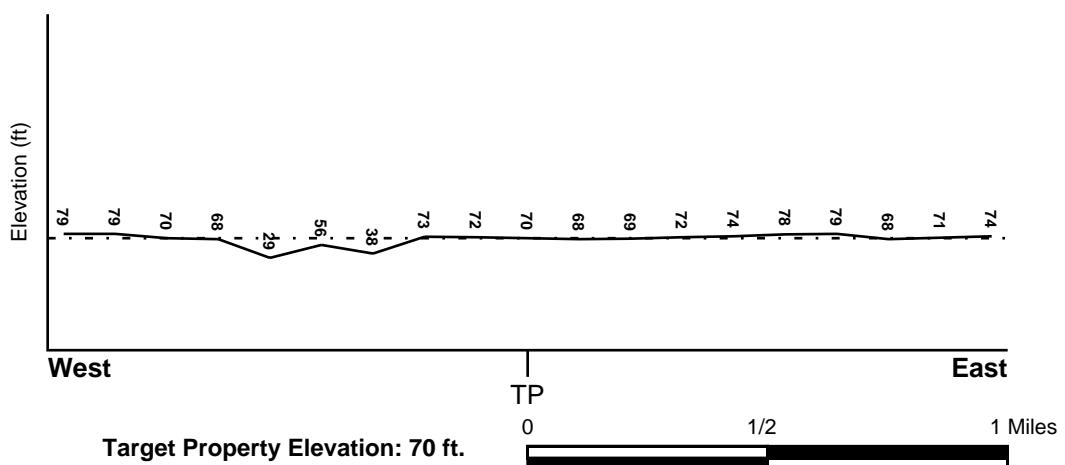
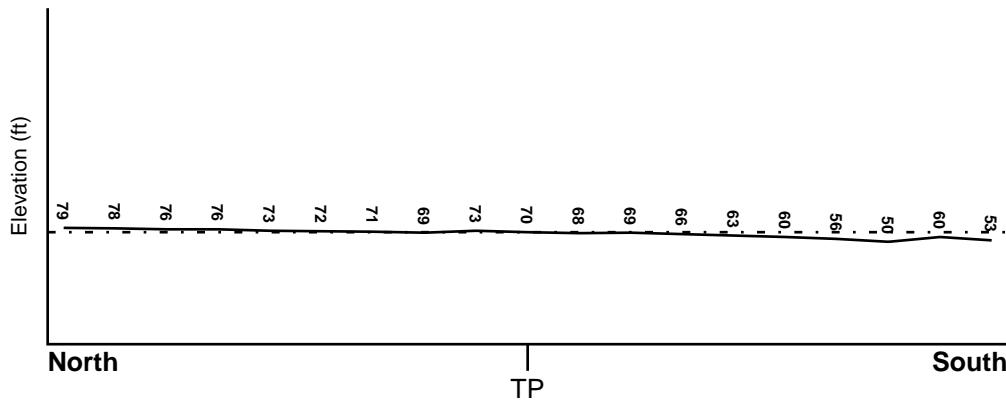
### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### **TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General East

#### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
36103C0442G	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
36103C0434H	FEMA FIRM Flood data
36103C0441G	FEMA Q3 Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WADING RIVER	YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius: 1.25 miles  
Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

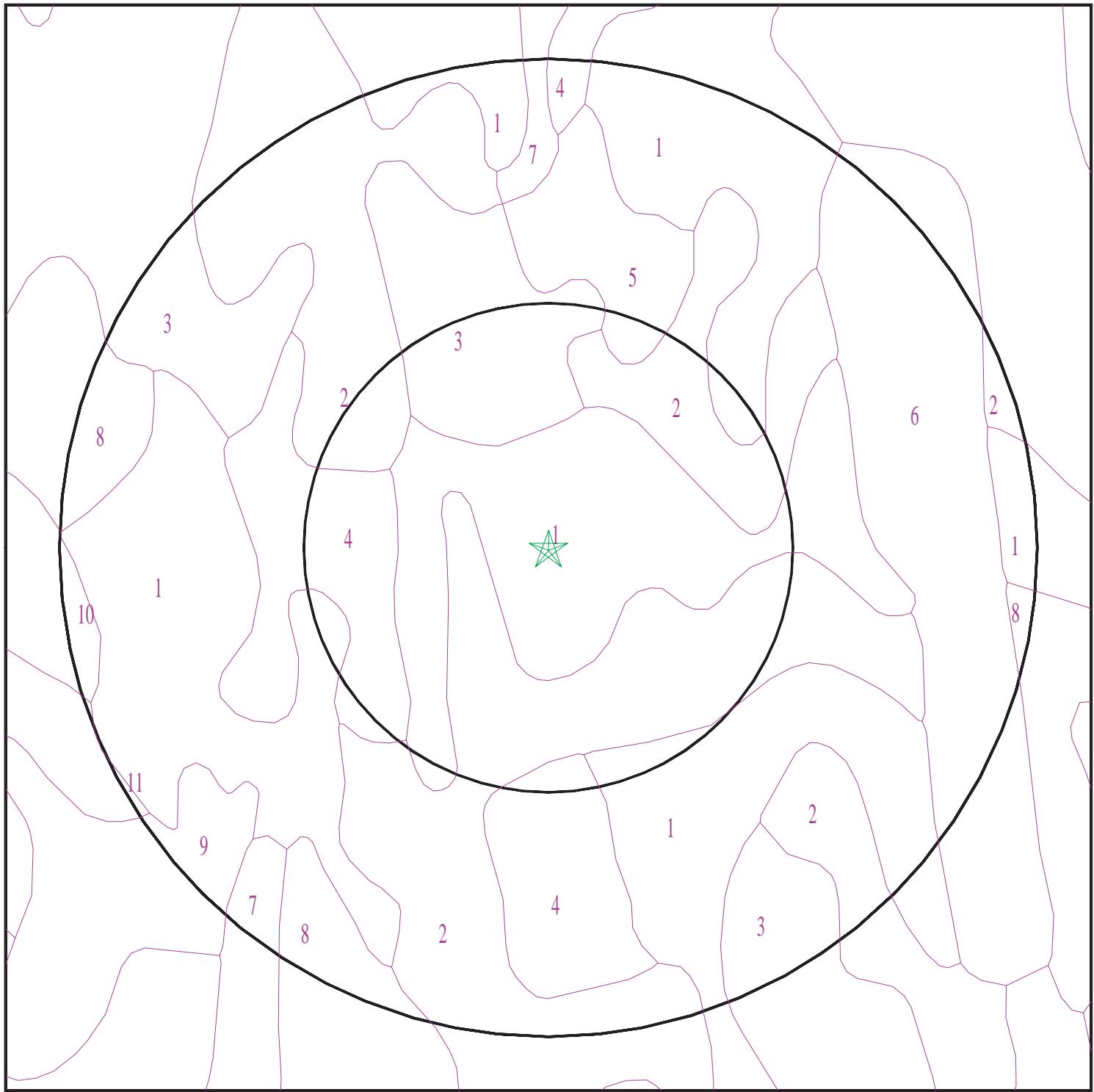
Era: Cenozoic  
System: Quaternary  
Series: Pleistocene  
Code: Qp *(decoded above as Era, System & Series)*

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5866588.2s



★ Target Property

~ SSURGO Soil

~ Water

0 1/16 1/8 1/4 Miles



SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON NY 11933  
LAT/LONG: 40.92458 / 72.771652

CLIENT: Holzmacher, McLendon & Murrell, P.C.  
CONTACT: Matt Caponi  
INQUIRY #: 5866588.2s  
DATE: November 12, 2019 4:13 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Plymouth

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
2	3 inches	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Riverhead  
 Soil Surface Texture: sandy loam  
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
 Soil Drainage Class: Well drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
2	11 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
3	27 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
4	35 inches	64 inches	stratified coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: Plymouth  
 Soil Surface Texture: loamy sand  
 Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.  
 Soil Drainage Class: Excessively drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
2	3 inches	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

### Soil Map ID: 4

Soil Component Name: Riverhead  
 Soil Surface Texture: sandy loam  
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
 Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
2	11 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
3	27 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	
4	35 inches	64 inches	stratified coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 5.5 Min: 4.5	

### Soil Map ID: 5

Soil Component Name: Plymouth

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	3 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
2	3 inches	14 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
3	14 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

### Soil Map ID: 6

Soil Component Name: Cut and fill land

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 153 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

### Soil Map ID: 7

Soil Component Name: Plymouth

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
	Upper	Lower		AASHTO Group	Unified Soil			
1	0 inches	3 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
2	3 inches	14 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
3	14 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

### Soil Map ID: 8

Soil Component Name: Haven

Soil Surface Texture: highly decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	1 inches	highly decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
2	5 inches	18 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
3	1 inches	5 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
4	18 inches	27 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
5	27 inches	59 inches	stratified gravelly sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	

### Soil Map ID: 9

Soil Component Name: Haven

Soil Surface Texture: highly decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	1 inches	highly decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
2	1 inches	5 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
3	5 inches	18 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
4	18 inches	27 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	
5	27 inches	59 inches	stratified gravelly sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5	

### Soil Map ID: 10

Soil Component Name: Plymouth

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	3 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
2	3 inches	27 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

### Soil Map ID: 11

Soil Component Name: Plymouth

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	3 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification			Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
2	3 inches	27 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6	

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u> <u>FROM TP</u>
A1	USGS40000836030	1/4 - 1/2 Mile NNW
A2	USGS40000836031	1/4 - 1/2 Mile NNW
3	USGS40000835971	1/4 - 1/2 Mile ESE
4	USGS40000836071	1/2 - 1 Mile NE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u> <u>FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

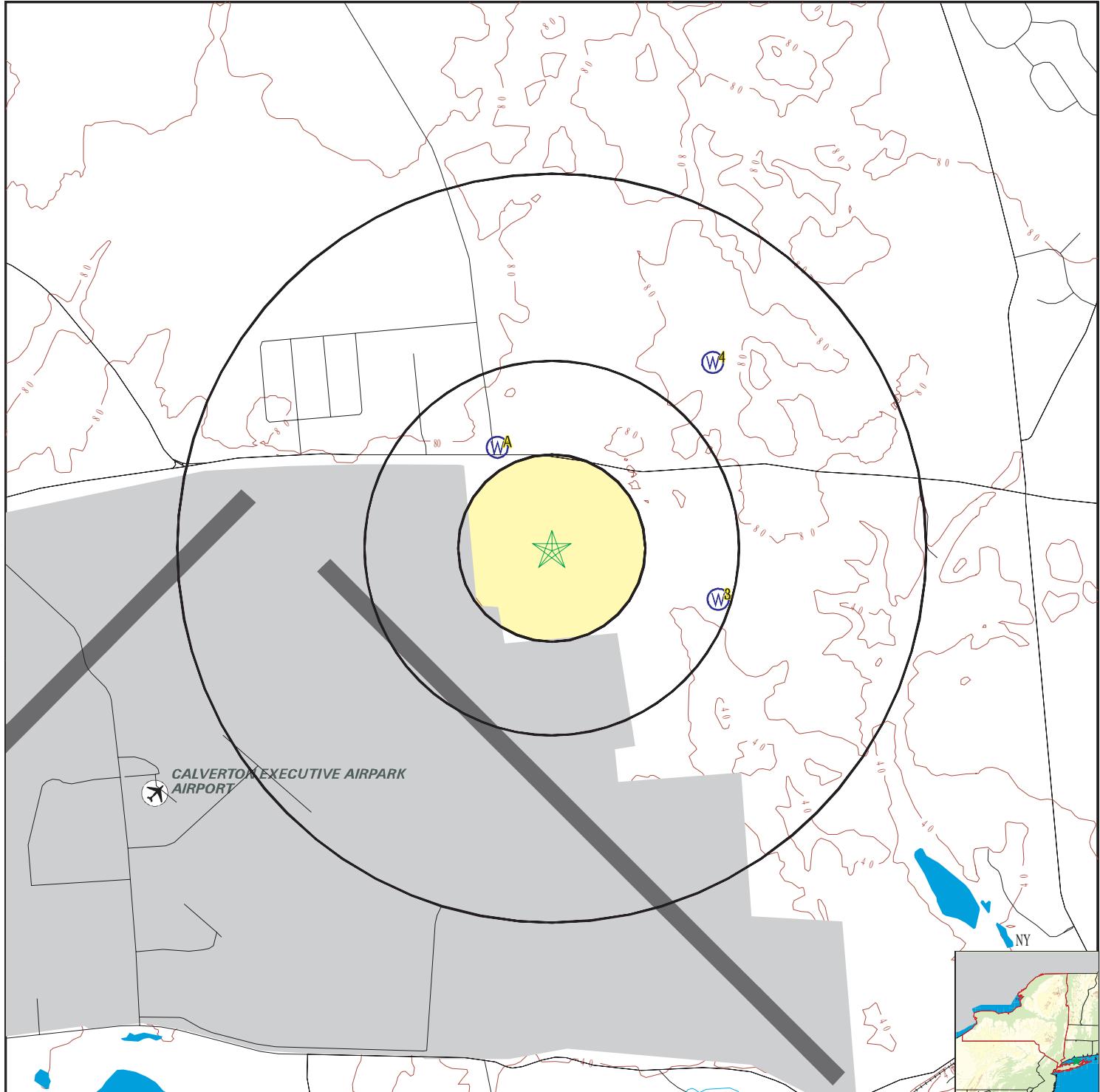
MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 5866588.2s



County Boundary

Major Roads

Contour Lines

Airports

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

- ↑ Groundwater Flow Direction
- (G.I) Indeterminate Groundwater Flow at Location
- (G.V) Groundwater Flow Varies at Location
- (H.D) Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: MIDDLE COUNTRY RD  
 ADDRESS: MIDDLE COUNTRY RD  
 CALVERTON NY 11933  
 LAT/LONG: 40.92458 / 72.771652

CLIENT: Holzmacher, McLendon & Murrell, P.C.  
 CONTACT: Matt Caponi  
 INQUIRY #: 5866588.2s  
 DATE: November 12, 2019 4:13 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS** **USGS40000836030**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	S 36149. 1	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	87
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	132	Level reading date:	1993-10-26
Feet below surface:	Not Reported	Feet to sea level:	57.75
Note:	Not Reported		
Level reading date:	1993-09-28	Feet below surface:	Not Reported
Feet to sea level:	57.34	Note:	Not Reported
Level reading date:	1993-08-25	Feet below surface:	Not Reported
Feet to sea level:	44.60	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	43.98	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	Not Reported
Feet to sea level:	43.76	Note:	Not Reported
Level reading date:	1993-05-18	Feet below surface:	Not Reported
Feet to sea level:	47.35	Note:	Not Reported
Level reading date:	1993-04-23	Feet below surface:	Not Reported
Feet to sea level:	51.94	Note:	Not Reported
Level reading date:	1993-03-02	Feet below surface:	Not Reported
Feet to sea level:	55.72	Note:	Not Reported
Level reading date:	1993-01-29	Feet below surface:	Not Reported
Feet to sea level:	56.08	Note:	Not Reported
Level reading date:	1992-12-29	Feet below surface:	Not Reported
Feet to sea level:	56.47	Note:	Not Reported
Level reading date:	1992-11-17	Feet below surface:	Not Reported
Feet to sea level:	37.57	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	39.30	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	43.11	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	Not Reported
Feet to sea level:	44.89	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-07-22	Feet below surface:	Not Reported
Feet to sea level:	41.43	Note:	Not Reported
Level reading date:	1992-06-16	Feet below surface:	Not Reported
Feet to sea level:	46.09	Note:	Not Reported
Level reading date:	1992-05-21	Feet below surface:	Not Reported
Feet to sea level:	36.08	Note:	Not Reported
Level reading date:	1992-04-23	Feet below surface:	Not Reported
Feet to sea level:	37.84	Note:	Not Reported
Level reading date:	1992-02-20	Feet below surface:	Not Reported
Feet to sea level:	44.35	Note:	Not Reported
Level reading date:	1992-01-30	Feet below surface:	Not Reported
Feet to sea level:	48.25	Note:	Not Reported
Level reading date:	1991-12-30	Feet below surface:	Not Reported
Feet to sea level:	54.06	Note:	Not Reported
Level reading date:	1991-11-26	Feet below surface:	Not Reported
Feet to sea level:	60.48		
Note:	Water level was affected by atmospheric pressure.		
Level reading date:	1991-10-23	Feet below surface:	Not Reported
Feet to sea level:	54.78	Note:	Not Reported
Level reading date:	1991-02-21	Feet below surface:	Not Reported
Feet to sea level:	42.89	Note:	Not Reported
Level reading date:	1991-02-01	Feet below surface:	Not Reported
Feet to sea level:	49.13	Note:	Not Reported
Level reading date:	1990-12-14	Feet below surface:	Not Reported
Feet to sea level:	49.44	Note:	Not Reported
Level reading date:	1990-11-21	Feet below surface:	Not Reported
Feet to sea level:	44.21	Note:	Not Reported
Level reading date:	1990-09-19	Feet below surface:	Not Reported
Feet to sea level:	49.04	Note:	Not Reported
Level reading date:	1990-08-15	Feet below surface:	Not Reported
Feet to sea level:	43.61	Note:	Not Reported
Level reading date:	1990-07-11	Feet below surface:	Not Reported
Feet to sea level:	43.05	Note:	Not Reported
Level reading date:	1990-06-18	Feet below surface:	Not Reported
Feet to sea level:	42.25	Note:	Not Reported
Level reading date:	1990-05-02	Feet below surface:	Not Reported
Feet to sea level:	36.22	Note:	Not Reported
Level reading date:	1990-04-27	Feet below surface:	Not Reported
Feet to sea level:	36.45	Note:	Not Reported
Level reading date:	1990-03-28	Feet below surface:	Not Reported
Feet to sea level:	37.34	Note:	Not Reported
Level reading date:	1990-02-21	Feet below surface:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	38.39	Note:	Not Reported
Level reading date:	1990-01-23	Feet below surface:	Not Reported
Feet to sea level:	40.83	Note:	Not Reported
Level reading date:	1989-11-21	Feet below surface:	Not Reported
Feet to sea level:	43.53	Note:	Not Reported
Level reading date:	1989-10-24	Feet below surface:	Not Reported
Feet to sea level:	39.61	Note:	Not Reported
Level reading date:	1989-09-28	Feet below surface:	Not Reported
Feet to sea level:	52.76	Note:	Not Reported
Level reading date:	1989-08-22	Feet below surface:	Not Reported
Feet to sea level:	44.86	Note:	Not Reported
Level reading date:	1989-07-21	Feet below surface:	Not Reported
Feet to sea level:	51.84	Note:	Not Reported
Level reading date:	1989-06-23	Feet below surface:	Not Reported
Feet to sea level:	37.58	Note:	Not Reported
Level reading date:	1989-05-22	Feet below surface:	Not Reported
Feet to sea level:	40.49	Note:	Not Reported
Level reading date:	1989-04-18	Feet below surface:	Not Reported
Feet to sea level:	40.08	Note:	Not Reported
Level reading date:	1989-03-27	Feet below surface:	Not Reported
Feet to sea level:	43.88	Note:	Not Reported
Level reading date:	1989-02-23	Feet below surface:	Not Reported
Feet to sea level:	50.68	Note:	Not Reported
Level reading date:	1989-01-27	Feet below surface:	Not Reported
Feet to sea level:	33.16	Note:	Not Reported
Level reading date:	1988-12-29	Feet below surface:	Not Reported
Feet to sea level:	36.52	Note:	Not Reported
Level reading date:	1988-11-21	Feet below surface:	Not Reported
Feet to sea level:	41.71	Note:	Not Reported
Level reading date:	1988-10-21	Feet below surface:	Not Reported
Feet to sea level:	31.41	Note:	Not Reported
Level reading date:	1988-09-23	Feet below surface:	Not Reported
Feet to sea level:	34.30	Note:	Not Reported
Level reading date:	1988-08-26	Feet below surface:	Not Reported
Feet to sea level:	34.73	Note:	Not Reported
Level reading date:	1988-07-25	Feet below surface:	Not Reported
Feet to sea level:	39.20	Note:	Not Reported
Level reading date:	1988-06-20	Feet below surface:	Not Reported
Feet to sea level:	33.21	Note:	Not Reported
Level reading date:	1988-04-27	Feet below surface:	Not Reported
Feet to sea level:	39.74	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-03-22	Feet below surface:	Not Reported
Feet to sea level:	31.92	Note:	Not Reported
Level reading date:	1988-01-29	Feet below surface:	Not Reported
Feet to sea level:	28.23	Note:	Not Reported
Level reading date:	1987-12-28	Feet below surface:	Not Reported
Feet to sea level:	27.40	Note:	Not Reported
Level reading date:	1987-11-20	Feet below surface:	Not Reported
Feet to sea level:	27.98	Note:	Not Reported
Level reading date:	1987-10-23	Feet below surface:	Not Reported
Feet to sea level:	27.70	Note:	Not Reported
Level reading date:	1987-09-24	Feet below surface:	Not Reported
Feet to sea level:	27.96	Note:	Not Reported
Level reading date:	1987-08-26	Feet below surface:	Not Reported
Feet to sea level:	29.04	Note:	Not Reported
Level reading date:	1987-07-23	Feet below surface:	Not Reported
Feet to sea level:	29.25	Note:	Not Reported
Level reading date:	1987-06-24	Feet below surface:	Not Reported
Feet to sea level:	28.19	Note:	Not Reported
Level reading date:	1987-03-19	Feet below surface:	Not Reported
Feet to sea level:	26.83	Note:	Not Reported
Level reading date:	1985-10-04	Feet below surface:	Not Reported
Feet to sea level:	28.73	Note:	Not Reported
Level reading date:	1985-07-11	Feet below surface:	Not Reported
Feet to sea level:	29.79	Note:	Not Reported
Level reading date:	1985-03-28	Feet below surface:	Not Reported
Feet to sea level:	31.10	Note:	Not Reported
Level reading date:	1985-01-09	Feet below surface:	Not Reported
Feet to sea level:	32.30	Note:	Not Reported
Level reading date:	1984-09-27	Feet below surface:	Not Reported
Feet to sea level:	33.66	Note:	Not Reported
Level reading date:	1984-06-14	Feet below surface:	Not Reported
Feet to sea level:	33.37	Note:	Not Reported
Level reading date:	1984-04-11	Feet below surface:	Not Reported
Feet to sea level:	31.13	Note:	Not Reported
Level reading date:	1984-01-04	Feet below surface:	Not Reported
Feet to sea level:	29.83	Note:	Not Reported
Level reading date:	1983-09-22	Feet below surface:	Not Reported
Feet to sea level:	31.28	Note:	Not Reported
Level reading date:	1983-09-14	Feet below surface:	Not Reported
Feet to sea level:	30.38	Note:	Not Reported
Level reading date:	1983-06-29	Feet below surface:	Not Reported
Feet to sea level:	30.76	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-06-15	Feet below surface:	Not Reported
Feet to sea level:	30.43	Note:	Not Reported
Level reading date:	1983-05-10	Feet below surface:	Not Reported
Feet to sea level:	27.78	Note:	Not Reported
Level reading date:	1983-03-17	Feet below surface:	Not Reported
Feet to sea level:	27.55	Note:	Not Reported
Level reading date:	1983-01-20	Feet below surface:	Not Reported
Feet to sea level:	27.98	Note:	Not Reported
Level reading date:	1982-12-09	Feet below surface:	Not Reported
Feet to sea level:	28.38	Note:	Not Reported
Level reading date:	1982-10-06	Feet below surface:	Not Reported
Feet to sea level:	29.01	Note:	Not Reported
Level reading date:	1982-09-23	Feet below surface:	Not Reported
Feet to sea level:	28.68	Note:	Not Reported
Level reading date:	1982-09-08	Feet below surface:	Not Reported
Feet to sea level:	29.23	Note:	Not Reported
Level reading date:	1982-06-17	Feet below surface:	Not Reported
Feet to sea level:	28.69	Note:	Not Reported
Level reading date:	1982-03-18	Feet below surface:	Not Reported
Feet to sea level:	27.13	Note:	Not Reported
Level reading date:	1981-12-16	Feet below surface:	Not Reported
Feet to sea level:	25.62	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	Not Reported
Feet to sea level:	25.88	Note:	Not Reported
Level reading date:	1981-06-17	Feet below surface:	Not Reported
Feet to sea level:	26.33	Note:	Not Reported
Level reading date:	1981-03-30	Feet below surface:	Not Reported
Feet to sea level:	27.43	Note:	Not Reported
Level reading date:	1981-01-15	Feet below surface:	Not Reported
Feet to sea level:	28.32	Note:	Not Reported
Level reading date:	1980-09-30	Feet below surface:	Not Reported
Feet to sea level:	30.05	Note:	Not Reported
Level reading date:	1980-07-02	Feet below surface:	Not Reported
Feet to sea level:	31.08	Note:	Not Reported
Level reading date:	1980-03-27	Feet below surface:	Not Reported
Feet to sea level:	32.14	Note:	Not Reported
Level reading date:	1980-01-09	Feet below surface:	Not Reported
Feet to sea level:	32.48	Note:	Not Reported
Level reading date:	1979-10-03	Feet below surface:	Not Reported
Feet to sea level:	32.82	Note:	Not Reported
Level reading date:	1979-06-25	Feet below surface:	Not Reported
Feet to sea level:	33.37	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-03-28	Feet below surface:	Not Reported
Feet to sea level:	33.38	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	Not Reported
Feet to sea level:	32.28	Note:	Not Reported
Level reading date:	1979-01-02	Feet below surface:	Not Reported
Feet to sea level:	30.53	Note:	Not Reported
Level reading date:	1978-10-02	Feet below surface:	Not Reported
Feet to sea level:	31.51	Note:	Not Reported
Level reading date:	1978-06-28	Feet below surface:	Not Reported
Feet to sea level:	32.30	Note:	Not Reported
Level reading date:	1978-03-28	Feet below surface:	Not Reported
Feet to sea level:	32.84	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	28.90	Note:	Not Reported
Level reading date:	1977-10-07	Feet below surface:	Not Reported
Feet to sea level:	28.14	Note:	Not Reported
Level reading date:	1977-06-30	Feet below surface:	Not Reported
Feet to sea level:	28.98	Note:	Not Reported
Level reading date:	1977-04-06	Feet below surface:	Not Reported
Feet to sea level:	28.74	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	Not Reported
Feet to sea level:	28.91	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	Not Reported
Feet to sea level:	29.75	Note:	Not Reported
Level reading date:	1976-06-29	Feet below surface:	Not Reported
Feet to sea level:	30.25	Note:	Not Reported
Level reading date:	1976-03-16	Feet below surface:	Not Reported
Feet to sea level:	30.53	Note:	Not Reported
Level reading date:	1976-01-09	Feet below surface:	Not Reported
Feet to sea level:	29.33	Note:	Not Reported
Level reading date:	1975-10-15	Feet below surface:	Not Reported
Feet to sea level:	29.26	Note:	Not Reported
Level reading date:	1975-06-27	Feet below surface:	Not Reported
Feet to sea level:	29.81	Note:	Not Reported
Level reading date:	1975-04-07	Feet below surface:	Not Reported
Feet to sea level:	29.23	Note:	Not Reported
Level reading date:	1974-12-30	Feet below surface:	Not Reported
Feet to sea level:	28.78	Note:	Not Reported
Level reading date:	1974-09-24	Feet below surface:	Not Reported
Feet to sea level:	29.86	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	Not Reported
Feet to sea level:	30.73	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-12-26	Feet below surface:	Not Reported
Feet to sea level:	30.83	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	Not Reported
Feet to sea level:	31.77	Note:	Not Reported
Level reading date:	1973-03-29	Feet below surface:	Not Reported
Feet to sea level:	30.99	Note:	Not Reported
Level reading date:	1972-12-27	Feet below surface:	Not Reported
Feet to sea level:	29.33	Note:	Not Reported
Level reading date:	1972-10-02	Feet below surface:	Not Reported
Feet to sea level:	28.95	Note:	Not Reported
Level reading date:	1972-07-07	Feet below surface:	Not Reported
Feet to sea level:	28.27	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	26.62	Note:	Not Reported
Level reading date:	1971-12-17	Feet below surface:	Not Reported
Feet to sea level:	26.59	Note:	Not Reported
Level reading date:	1971-09-29	Feet below surface:	Not Reported
Feet to sea level:	26.93	Note:	Not Reported
Level reading date:	1971-03-19	Feet below surface:	Not Reported
Feet to sea level:	27.73	Note:	Not Reported
Level reading date:	1971-03-12	Feet below surface:	Not Reported
Feet to sea level:	27.61	Note:	Not Reported
Level reading date:	1970-10-22	Feet below surface:	Not Reported
Feet to sea level:	28.18	Note:	Not Reported
Level reading date:	1970-03-11	Feet below surface:	Not Reported
Feet to sea level:	28.05	Note:	Not Reported
Level reading date:	1969-10-30	Feet below surface:	Not Reported
Feet to sea level:	26.87	Note:	Not Reported

**A2**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000836031**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	S 51579. 1	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	19740625	Well Depth:	87
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:

120

Level reading date:

2004-03-15

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	Not Reported	Feet to sea level:	30.88
Note:	Not Reported		
Level reading date:	2003-03-17	Feet below surface:	Not Reported
Feet to sea level:	28.34	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	Not Reported
Feet to sea level:	28.33	Note:	Not Reported
Level reading date:	2001-03-21	Feet below surface:	Not Reported
Feet to sea level:	28.07	Note:	Not Reported
Level reading date:	2000-03-20	Feet below surface:	Not Reported
Feet to sea level:	28.46	Note:	Not Reported
Level reading date:	1999-03-23	Feet below surface:	Not Reported
Feet to sea level:	30.10	Note:	Not Reported
Level reading date:	1998-03-17	Feet below surface:	Not Reported
Feet to sea level:	28.61	Note:	Not Reported
Level reading date:	1997-03-17	Feet below surface:	Not Reported
Feet to sea level:	30.47	Note:	Not Reported
Level reading date:	1996-09-16	Feet below surface:	Not Reported
Feet to sea level:	28.03	Note:	Not Reported
Level reading date:	1996-08-27	Feet below surface:	Not Reported
Feet to sea level:	28.17	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	Not Reported
Feet to sea level:	28.36	Note:	Not Reported
Level reading date:	1996-06-06	Feet below surface:	Not Reported
Feet to sea level:	28.09	Note:	Not Reported
Level reading date:	1996-03-12	Feet below surface:	Not Reported
Feet to sea level:	26.67	Note:	Not Reported
Level reading date:	1996-01-25	Feet below surface:	Not Reported
Feet to sea level:	25.69	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	Not Reported
Feet to sea level:	25.66	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	26.02	Note:	Not Reported
Level reading date:	1995-08-21	Feet below surface:	Not Reported
Feet to sea level:	26.43	Note:	Not Reported
Level reading date:	1995-07-24	Feet below surface:	Not Reported
Feet to sea level:	26.79	Note:	Not Reported
Level reading date:	1995-05-19	Feet below surface:	Not Reported
Feet to sea level:	27.33	Note:	Not Reported
Level reading date:	1995-03-14	Feet below surface:	Not Reported
Feet to sea level:	27.50	Note:	Not Reported
Level reading date:	1995-01-19	Feet below surface:	Not Reported
Feet to sea level:	27.88	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	28.17	Note:	Not Reported
Level reading date:	1994-10-27	Feet below surface:	Not Reported
Feet to sea level:	29.94	Note:	Not Reported
Level reading date:	1994-09-28	Feet below surface:	Not Reported
Feet to sea level:	29.35	Note:	Not Reported
Level reading date:	1994-08-30	Feet below surface:	Not Reported
Feet to sea level:	29.78	Note:	Not Reported
Level reading date:	1994-07-27	Feet below surface:	Not Reported
Feet to sea level:	30.27	Note:	Not Reported
Level reading date:	1994-06-21	Feet below surface:	Not Reported
Feet to sea level:	30.72	Note:	Not Reported
Level reading date:	1994-05-24	Feet below surface:	Not Reported
Feet to sea level:	30.80	Note:	Not Reported
Level reading date:	1994-04-21	Feet below surface:	Not Reported
Feet to sea level:	30.41	Note:	Not Reported
Level reading date:	1994-04-01	Feet below surface:	Not Reported
Feet to sea level:	29.98	Note:	Not Reported
Level reading date:	1994-03-21	Feet below surface:	Not Reported
Feet to sea level:	29.69	Note:	Not Reported
Level reading date:	1994-02-22	Feet below surface:	Not Reported
Feet to sea level:	28.93	Note:	Not Reported
Level reading date:	1994-02-01	Feet below surface:	Not Reported
Feet to sea level:	28.69	Note:	Not Reported
Level reading date:	1993-12-22	Feet below surface:	Not Reported
Feet to sea level:	29.36	Note:	Not Reported
Level reading date:	1993-11-26	Feet below surface:	Not Reported
Feet to sea level:	28.37	Note:	Not Reported
Level reading date:	1993-10-26	Feet below surface:	Not Reported
Feet to sea level:	28.73	Note:	Not Reported
Level reading date:	1993-09-28	Feet below surface:	Not Reported
Feet to sea level:	29.09	Note:	Not Reported
Level reading date:	1993-08-25	Feet below surface:	Not Reported
Feet to sea level:	29.53	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	29.98	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	Not Reported
Feet to sea level:	30.24	Note:	Not Reported
Level reading date:	1993-05-18	Feet below surface:	Not Reported
Feet to sea level:	30.22	Note:	Not Reported
Level reading date:	1993-04-23	Feet below surface:	Not Reported
Feet to sea level:	29.60	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-03-25	Feet below surface:	Not Reported
Feet to sea level:	28.76	Note:	Not Reported
Level reading date:	1993-03-02	Feet below surface:	Not Reported
Feet to sea level:	28.59	Note:	Not Reported
Level reading date:	1993-01-29	Feet below surface:	Not Reported
Feet to sea level:	28.33	Note:	Not Reported
Level reading date:	1992-12-29	Feet below surface:	Not Reported
Feet to sea level:	28.00	Note:	Not Reported
Level reading date:	1992-11-17	Feet below surface:	Not Reported
Feet to sea level:	28.17	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	28.21	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	28.43	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	Not Reported
Feet to sea level:	28.42	Note:	Not Reported
Level reading date:	1992-07-22	Feet below surface:	Not Reported
Feet to sea level:	28.33	Note:	Not Reported
Level reading date:	1992-06-16	Feet below surface:	Not Reported
Feet to sea level:	28.45	Note:	Not Reported
Level reading date:	1992-05-21	Feet below surface:	Not Reported
Feet to sea level:	28.44	Note:	Not Reported
Level reading date:	1992-04-23	Feet below surface:	Not Reported
Feet to sea level:	28.67	Note:	Not Reported
Level reading date:	1992-03-18	Feet below surface:	Not Reported
Feet to sea level:	28.86	Note:	Not Reported
Level reading date:	1992-02-20	Feet below surface:	Not Reported
Feet to sea level:	29.05	Note:	Not Reported
Level reading date:	1992-01-30	Feet below surface:	Not Reported
Feet to sea level:	29.23	Note:	Not Reported
Level reading date:	1991-12-30	Feet below surface:	Not Reported
Feet to sea level:	29.50	Note:	Not Reported
Level reading date:	1991-11-26	Feet below surface:	Not Reported
Feet to sea level:	29.92	Note:	Not Reported
Level reading date:	1991-10-22	Feet below surface:	Not Reported
Feet to sea level:	30.27	Note:	Not Reported
Level reading date:	1991-09-18	Feet below surface:	Not Reported
Feet to sea level:	30.48	Note:	Not Reported
Level reading date:	1991-08-23	Feet below surface:	Not Reported
Feet to sea level:	30.64	Note:	Not Reported
Level reading date:	1991-07-22	Feet below surface:	Not Reported
Feet to sea level:	30.73	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1991-06-11	Feet below surface:	Not Reported
Feet to sea level:	31.20	Note:	Not Reported
Level reading date:	1991-06-04	Feet below surface:	Not Reported
Feet to sea level:	31.13	Note:	Not Reported
Level reading date:	1991-04-24	Feet below surface:	Not Reported
Feet to sea level:	30.98	Note:	Not Reported
Level reading date:	1991-03-21	Feet below surface:	Not Reported
Feet to sea level:	30.97	Note:	Not Reported
Level reading date:	1991-02-21	Feet below surface:	Not Reported
Feet to sea level:	30.85	Note:	Not Reported
Level reading date:	1991-02-01	Feet below surface:	Not Reported
Feet to sea level:	30.65	Note:	Not Reported
Level reading date:	1990-12-14	Feet below surface:	Not Reported
Feet to sea level:	30.92	Note:	Not Reported
Level reading date:	1990-11-21	Feet below surface:	Not Reported
Feet to sea level:	32.19	Note:	Not Reported
Level reading date:	1990-10-16	Feet below surface:	Not Reported
Feet to sea level:	31.60	Note:	Not Reported
Level reading date:	1990-09-19	Feet below surface:	Not Reported
Feet to sea level:	31.92	Note:	Not Reported
Level reading date:	1990-08-15	Feet below surface:	Not Reported
Feet to sea level:	32.22	Note:	Not Reported
Level reading date:	1990-07-11	Feet below surface:	Not Reported
Feet to sea level:	32.45	Note:	Not Reported
Level reading date:	1990-05-02	Feet below surface:	49.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-16	Feet below surface:	Not Reported
Feet to sea level:	32.22	Note:	Not Reported
Level reading date:	1983-09-14	Feet below surface:	Not Reported
Feet to sea level:	30.27	Note:	Not Reported
Level reading date:	1983-06-29	Feet below surface:	Not Reported
Feet to sea level:	30.94	Note:	Not Reported
Level reading date:	1983-05-10	Feet below surface:	Not Reported
Feet to sea level:	29.46	Note:	Not Reported
Level reading date:	1983-03-15	Feet below surface:	Not Reported
Feet to sea level:	27.52	Note:	Not Reported
Level reading date:	1982-12-10	Feet below surface:	Not Reported
Feet to sea level:	28.22	Note:	Not Reported
Level reading date:	1982-12-09	Feet below surface:	Not Reported
Feet to sea level:	28.19	Note:	Not Reported
Level reading date:	1982-10-06	Feet below surface:	Not Reported
Feet to sea level:	28.82	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-09-22	Feet below surface:	Not Reported
Feet to sea level:	28.97	Note:	Not Reported
Level reading date:	1982-09-08	Feet below surface:	Not Reported
Feet to sea level:	29.04	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	Not Reported
Feet to sea level:	27.52	Note:	Not Reported
Level reading date:	1982-03-15	Feet below surface:	Not Reported
Feet to sea level:	26.52	Note:	Not Reported
Level reading date:	1981-12-03	Feet below surface:	Not Reported
Feet to sea level:	25.28	Note:	Not Reported
Level reading date:	1981-09-25	Feet below surface:	Not Reported
Feet to sea level:	25.65	Note:	Not Reported
Level reading date:	1981-06-04	Feet below surface:	Not Reported
Feet to sea level:	26.77	Note:	Not Reported
Level reading date:	1981-03-10	Feet below surface:	Not Reported
Feet to sea level:	27.55	Note:	Not Reported
Level reading date:	1980-12-13	Feet below surface:	Not Reported
Feet to sea level:	28.61	Note:	Not Reported
Level reading date:	1980-09-19	Feet below surface:	Not Reported
Feet to sea level:	29.69	Note:	Not Reported
Level reading date:	1980-06-12	Feet below surface:	Not Reported
Feet to sea level:	30.81	Note:	Not Reported
Level reading date:	1980-03-11	Feet below surface:	Not Reported
Feet to sea level:	30.63	Note:	Not Reported
Level reading date:	1979-12-05	Feet below surface:	Not Reported
Feet to sea level:	31.61	Note:	Not Reported
Level reading date:	1979-09-14	Feet below surface:	Not Reported
Feet to sea level:	32.46	Note:	Not Reported
Level reading date:	1979-06-20	Feet below surface:	Not Reported
Feet to sea level:	37.08	Note:	Not Reported
Level reading date:	1979-03-10	Feet below surface:	Not Reported
Feet to sea level:	33.05	Note:	Not Reported
Level reading date:	1978-12-20	Feet below surface:	Not Reported
Feet to sea level:	30.50	Note:	Not Reported
Level reading date:	1978-10-16	Feet below surface:	Not Reported
Feet to sea level:	31.37	Note:	Not Reported
Level reading date:	1978-03-02	Feet below surface:	Not Reported
Feet to sea level:	32.87	Note:	Not Reported
Level reading date:	1977-12-14	Feet below surface:	Not Reported
Feet to sea level:	28.63	Note:	Not Reported
Level reading date:	1977-09-23	Feet below surface:	Not Reported
Feet to sea level:	28.13	Note:	Not Reported

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-06-22	Feet below surface:	Not Reported
Feet to sea level:	29.01	Note:	Not Reported
Level reading date:	1977-03-29	Feet below surface:	Not Reported
Feet to sea level:	28.69	Note:	Not Reported
Level reading date:	1977-01-03	Feet below surface:	Not Reported
Feet to sea level:	28.95	Note:	Not Reported
Level reading date:	1976-09-28	Feet below surface:	Not Reported
Feet to sea level:	29.75	Note:	Not Reported
Level reading date:	1976-06-29	Feet below surface:	Not Reported
Feet to sea level:	30.28	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	30.54	Note:	Not Reported
Level reading date:	1975-12-19	Feet below surface:	Not Reported
Feet to sea level:	29.17	Note:	Not Reported
Level reading date:	1975-10-07	Feet below surface:	Not Reported
Feet to sea level:	29.32	Note:	Not Reported
Level reading date:	1975-06-17	Feet below surface:	Not Reported
Feet to sea level:	29.86	Note:	Not Reported
Level reading date:	1975-03-02	Feet below surface:	Not Reported
Feet to sea level:	28.86	Note:	Not Reported
Level reading date:	1975-01-02	Feet below surface:	Not Reported
Feet to sea level:	28.74	Note:	Not Reported
Level reading date:	1974-12-03	Feet below surface:	Not Reported
Feet to sea level:	29.07	Note:	Not Reported
Level reading date:	1974-09-30	Feet below surface:	Not Reported
Feet to sea level:	29.84	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	Not Reported
Feet to sea level:	30.45	Note:	Not Reported
Level reading date:	1974-07-17	Feet below surface:	Not Reported
Feet to sea level:	30.66	Note:	Not Reported

3  
ESE  
1/4 - 1/2 Mile  
Lower

**FED USGS      USGS40000835971**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	S 3957. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	115
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
4 NE 1/2 - 1 Mile Higher	FED USGS	USGS40000836071
Organization ID: USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location: S 3875. 1	Type:	Well
Description: Not Reported	HUC:	Not Reported
Drainage Area: Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area: Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer: Northern Atlantic Coastal Plain aquifer system		
Formation Type: Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date: Not Reported	Well Depth:	115
Well Depth Units: ft	Well Hole Depth:	Not Reported
Well Hole Depth Units: Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: NY Radon

#### Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
SUFFOLK	BABYLON	49	1.07	0.76	5.5
SUFFOLK	BROOKHAVEN	117	1.61	1.22	7.5
SUFFOLK	E. HAMPTON	19	1.55	1.16	4.7
SUFFOLK	HUNTINGTON	146	2.13	1.47	22.2
SUFFOLK	ISLIP	61	1.19	0.74	10.4
SUFFOLK	NORTHPORT	4	1.43	1.12	2.5
SUFFOLK	RIVERHEAD	9	2.18	1.26	8.9
SUFFOLK	SHELTER ISLAND	1	1.1	1.1	1.1
SUFFOLK	SMITHTOWN	60	3.02	1.48	42.6
SUFFOLK	SOUTHAMPTON	24	0.99	0.8	2.8
SUFFOLK	SOUTHOLD	7	2.47	1.58	8.6

Federal EPA Radon Zone for SUFFOLK County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for SUFFOLK COUNTY, NY

Number of sites tested: 183

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	100%	0%	0%
Basement	1.010 pCi/L	98%	2%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United States Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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**APPENDIX D**

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SANBORN MAP REPORT

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

Inquiry Number: 5866588.3

November 12, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

11/12/19

**Site Name:**

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
EDR Inquiry # 5866588.3

**Client Name:**

Holzmacher, McLendon & Murrell, P.C.  
538 Broad Hollow Road 4th Floor East  
Melville, NY 11747-0000  
Contact: Matt Caponi



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**Certified Sanborn Results:**

**Certification #** A9B0-4B40-A642

**PO #** HKVS1901

**Project** Phase I - Middle Country Rd



Sanborn® Library search results

Certification #: A9B0-4B40-A642

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- Library of Congress
- University Publications of America
- EDR Private Collection

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**APPENDIX E**

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**TOPOGRAPHIC MAP REPORT**

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

Inquiry Number: 5866588.4

November 12, 2019

## EDR Historical Topo Map Report with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

11/12/19

**Site Name:**

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
EDR Inquiry # 5866588.4

**Client Name:**

Holzmacher, McLendon & Murrell, P.C.  
538 Broad Hollow Road 4th Floor East  
Melville, NY 11747-0000  
Contact: Matt Caponi



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Holzmacher, McLendon & Murrell, P.C. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

<b>Search Results:</b>		<b>Coordinates:</b>	
P.O.#	HKVS1901	<b>Latitude:</b>	40.92458 40° 55' 28" North
<b>Project:</b>	Phase I - Middle Country Rd	<b>Longitude:</b>	-72.771652 -72° 46' 18" West
		<b>UTM Zone:</b>	Zone 18 North
		<b>UTM X Meters:</b>	687627.74
		<b>UTM Y Meters:</b>	4532775.51
		<b>Elevation:</b>	69.54' above sea level

**Maps Provided:**

2013  
1967  
1956, 1957  
1926  
1904

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2013 Source Sheets



Wading River  
2013  
7.5-minute, 24000



Riverhead  
2013  
7.5-minute, 24000

### 1967 Source Sheets

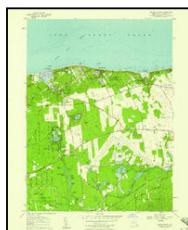


Wading River  
1967  
7.5-minute, 24000  
Aerial Photo Revised 1966

### 1956, 1957 Source Sheets

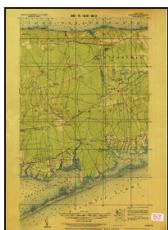


Riverhead  
1956  
7.5-minute, 24000  
Aerial Photo Revised 1954



Wading River  
1957  
7.5-minute, 24000  
Aerial Photo Revised 1954

### 1926 Source Sheets

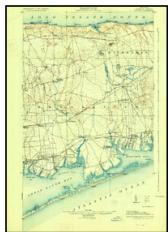


Moriches  
1926  
15-minute, 62500

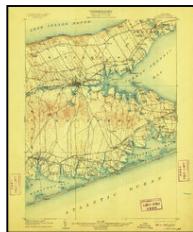
## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

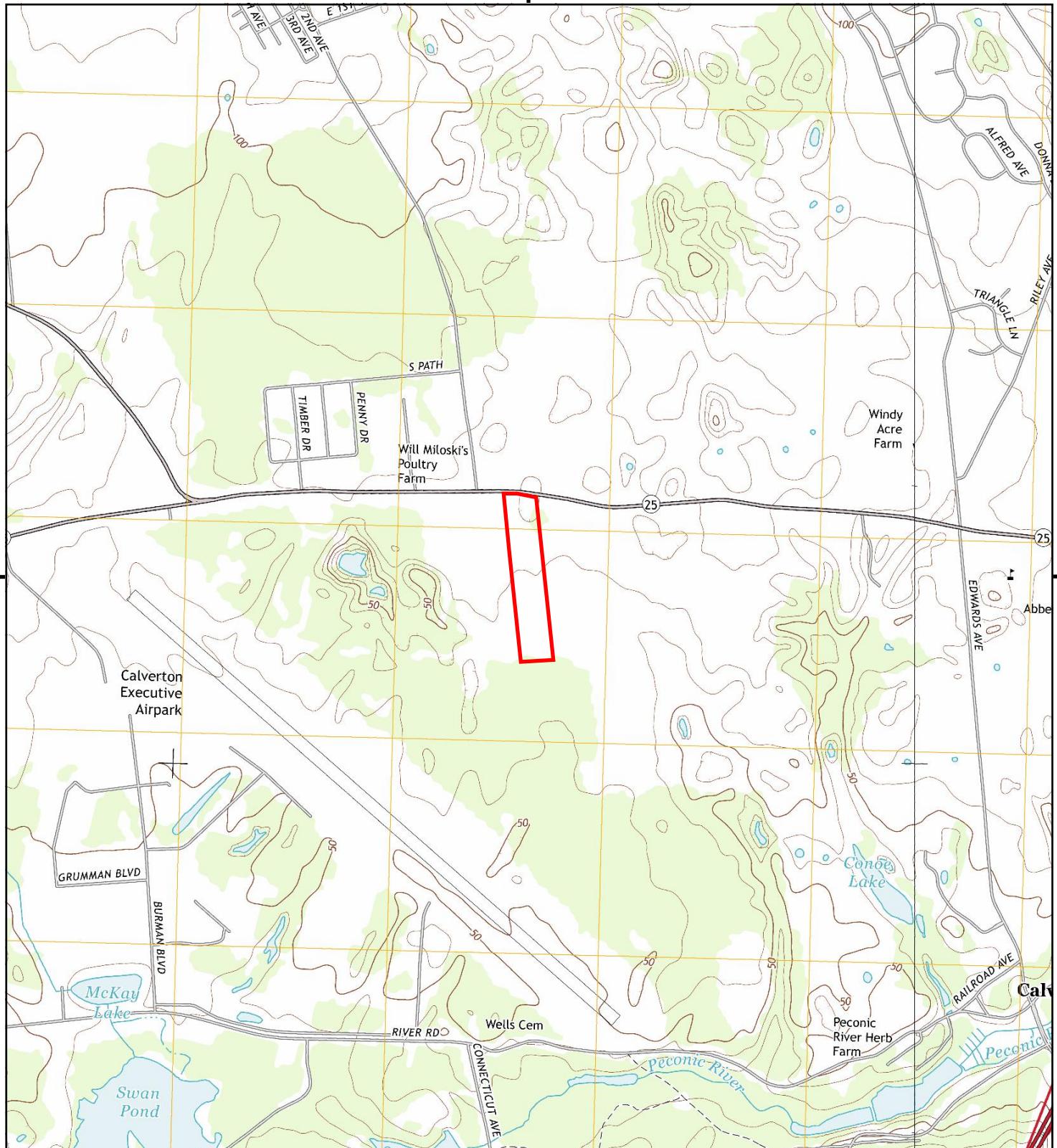
### **1904 Source Sheets**



Moriches  
1904  
15-minute, 62500

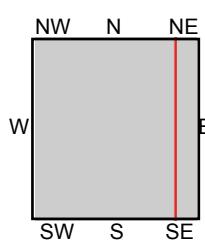


Riverhead  
1904  
15-minute, 62500



This report includes information from the following map sheet(s).

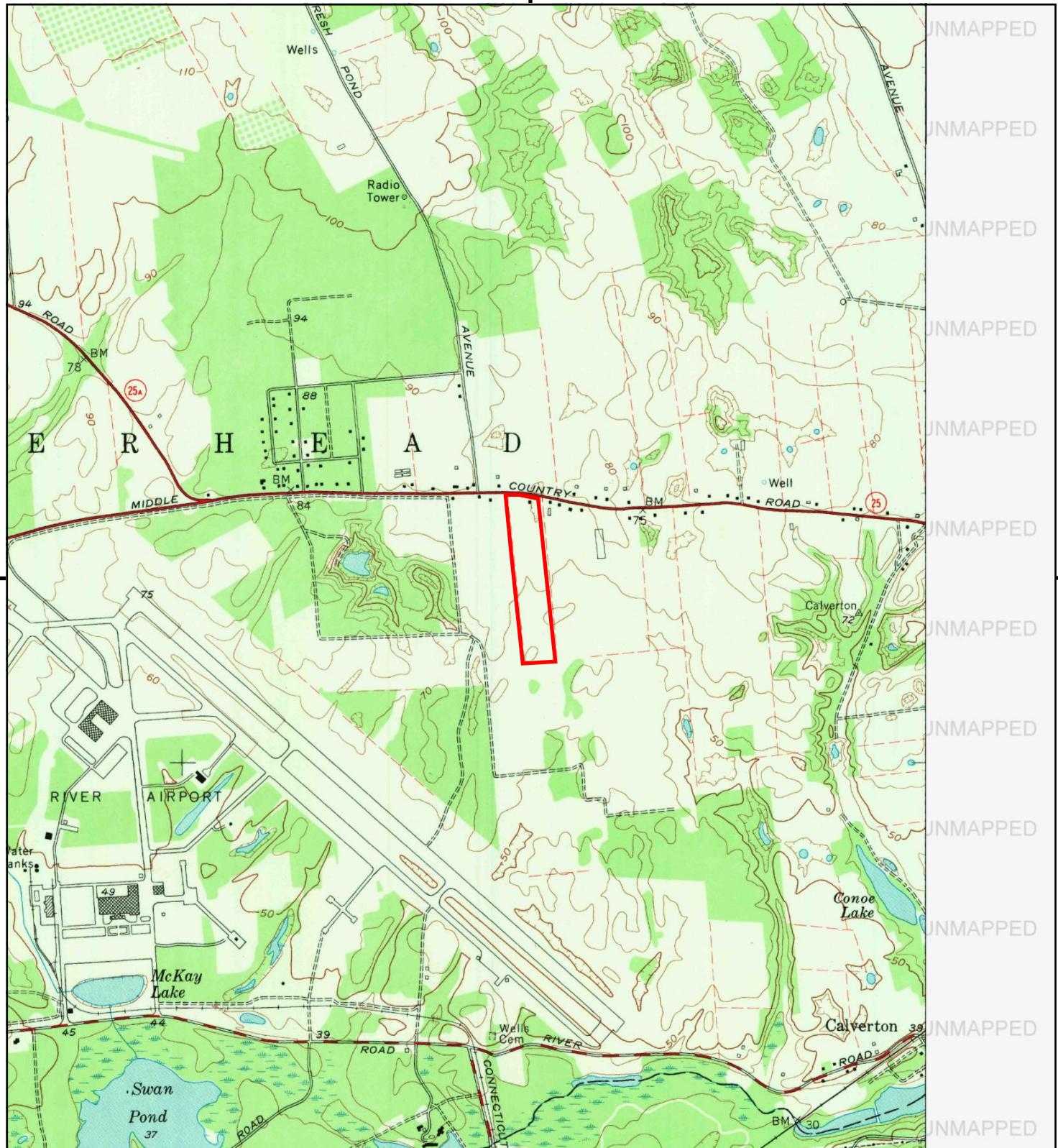
0 Miles 0.25 0.5 1 1.5



TP, Wading River, 2013, 7.5-minute  
E, Riverhead, 2013, 7.5-minute

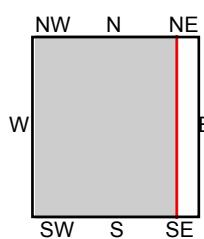
SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
CLIENT: Holzmacher, McLendon & Murrell, P.C.





This report includes information from the following map sheet(s).

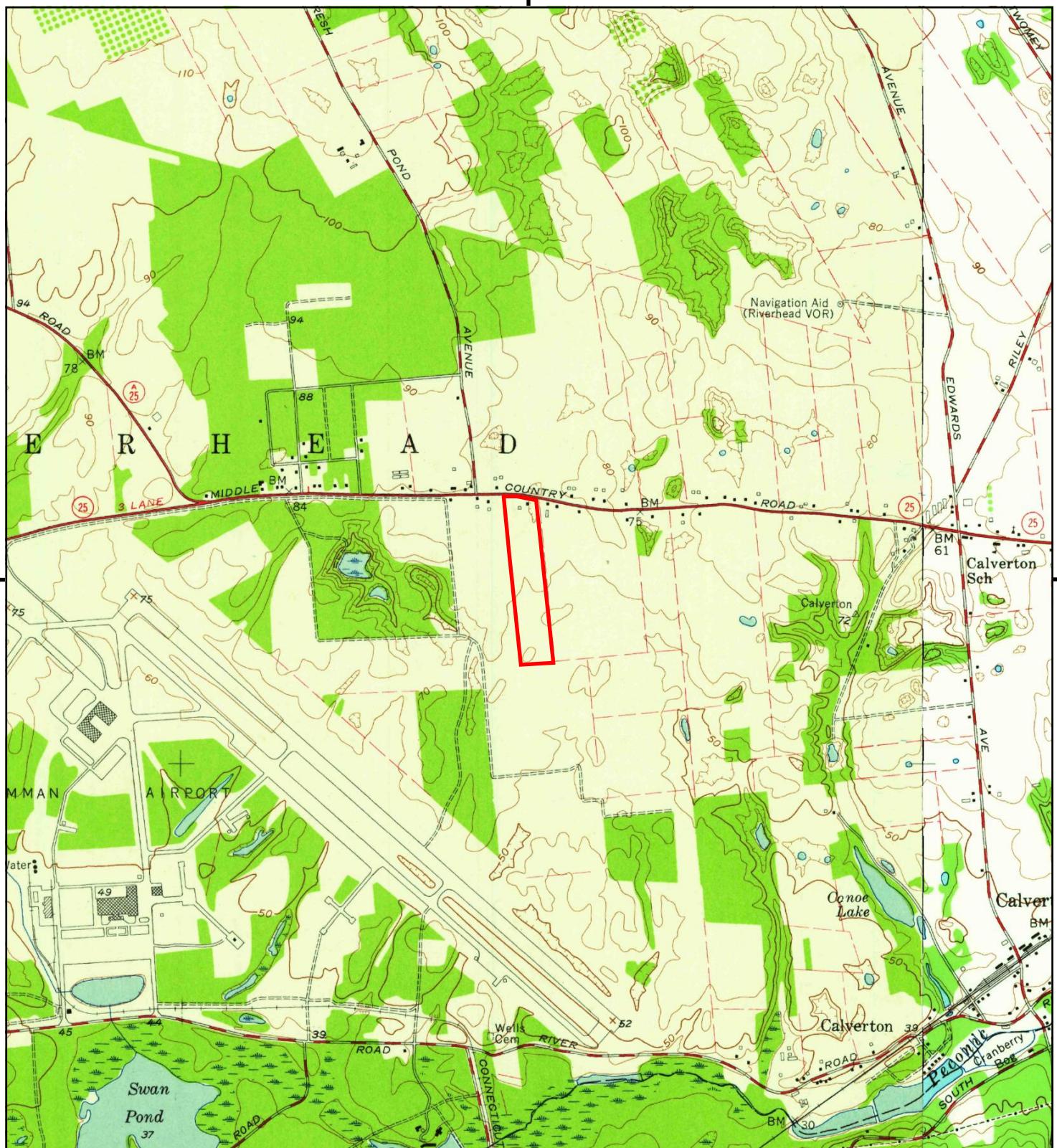
0 Miles 0.25 0.5 1 1.5



TP, Wading River, 1967, 7.5-minute

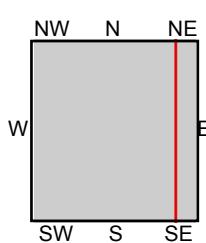
SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
CLIENT: Holzmacher, McLendon & Murrell, P.C.





This report includes information from the following map sheet(s).

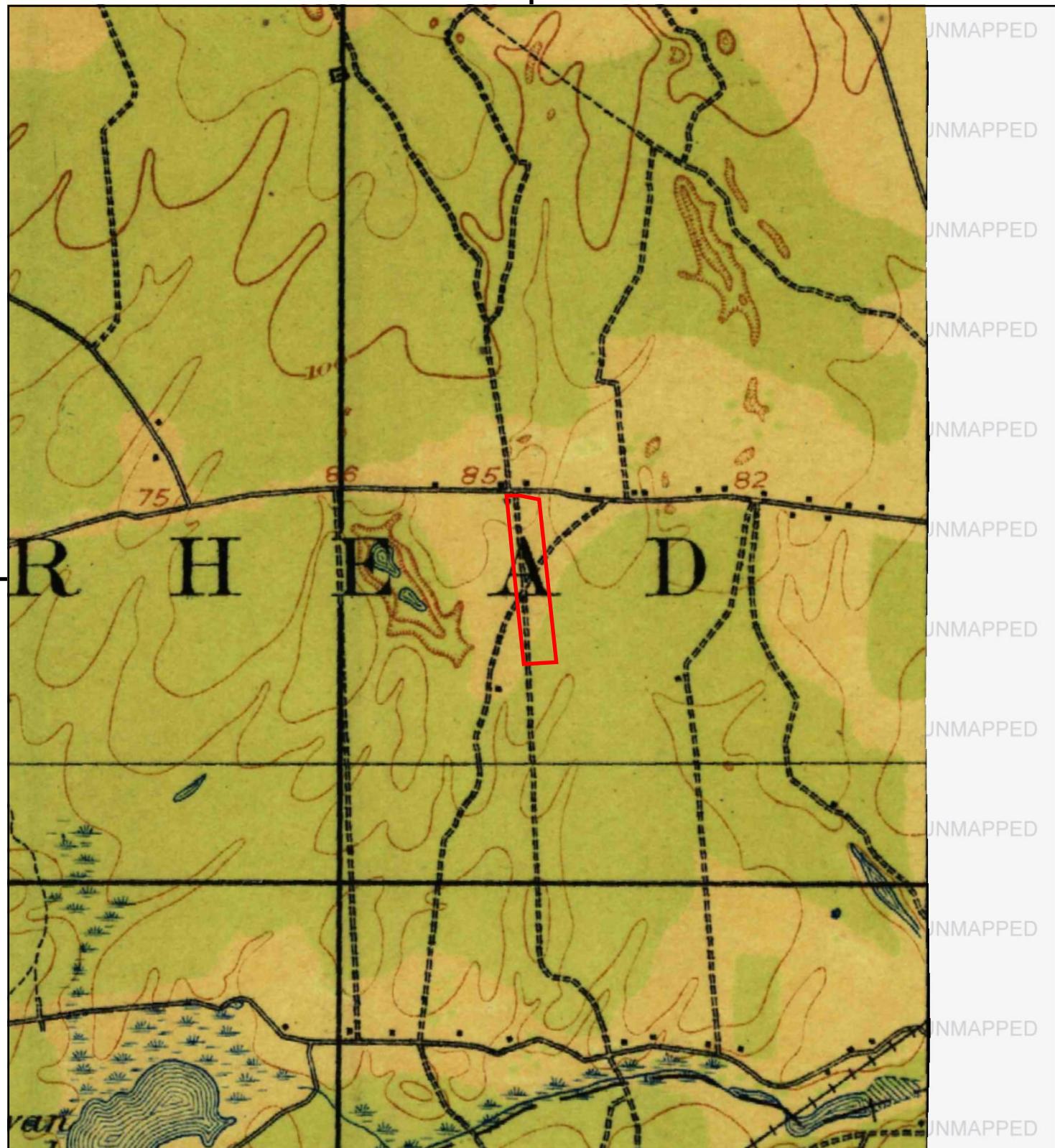
0 Miles 0.25 0.5 1 1.5



TP, Wading River, 1957, 7.5-minute  
E, Riverhead, 1956, 7.5-minute

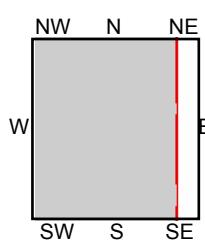
SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
CLIENT: Holzmacher, McLendon & Murrell, P.C.





This report includes information from the following map sheet(s).

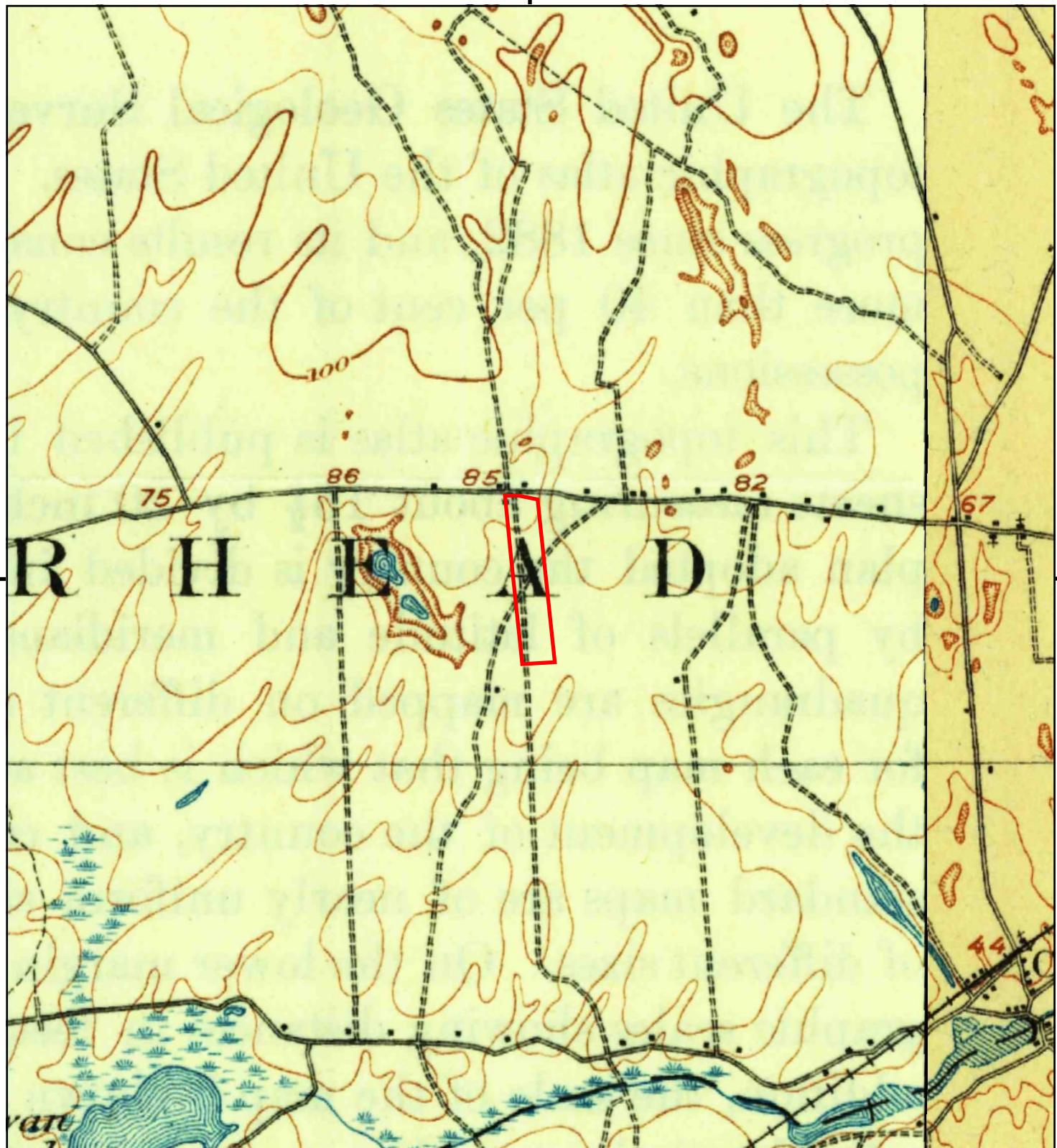
0 Miles 0.25 0.5 1 1.5



TP, Moriches, 1926, 15-minute

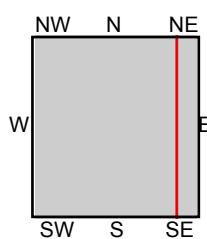
SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
CLIENT: Holzmacher, McLendon & Murrell, P.C.





This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Moriches, 1904, 15-minute  
SE, Riverhead, 1904, 15-minute

SITE NAME: MIDDLE COUNTRY RD  
ADDRESS: MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
CLIENT: Holzmacher, McLendon & Murrell, P.C.



**APPENDIX F**

---

**AERIAL PHOTOGRAPHS**

MIDDLE COUNTRY RD

MIDDLE COUNTRY RD

CALVERTON, NY 11933

Inquiry Number: 5866588.11

November 12, 2019

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Site Name:

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933  
EDR Inquiry # 5866588.11

## Client Name:

Holzmacher, McLendon & Murrell, P.C.  
538 Broad Hollow Road 4th Floor East  
Melville, NY 11747-0000  
Contact: Matt Caponi



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 08, 1994	USGS/DOQQ
1986	1"=500'	Flight Date: March 30, 1986	USDA
1980	1"=500'	Flight Date: September 08, 1980	USDA
1976	1"=500'	Flight Date: April 10, 1976	Aero
1970	1"=500'	Flight Date: May 30, 1970	USDA
1966	1"=500'	Flight Date: March 29, 1966	USGS
1962	1"=500'	Flight Date: March 18, 1962	EDR Proprietary Aerial Viewpoint
1959	1"=500'	Flight Date: November 03, 1959	USGS
1957	1"=500'	Flight Date: June 10, 1957	USGS
1947	1"=500'	Flight Date: September 23, 1947	USDA
1940	1"=500'	Flight Date: July 30, 1940	USDA
1938	1"=500'	Flight Date: July 07, 1938	USDA

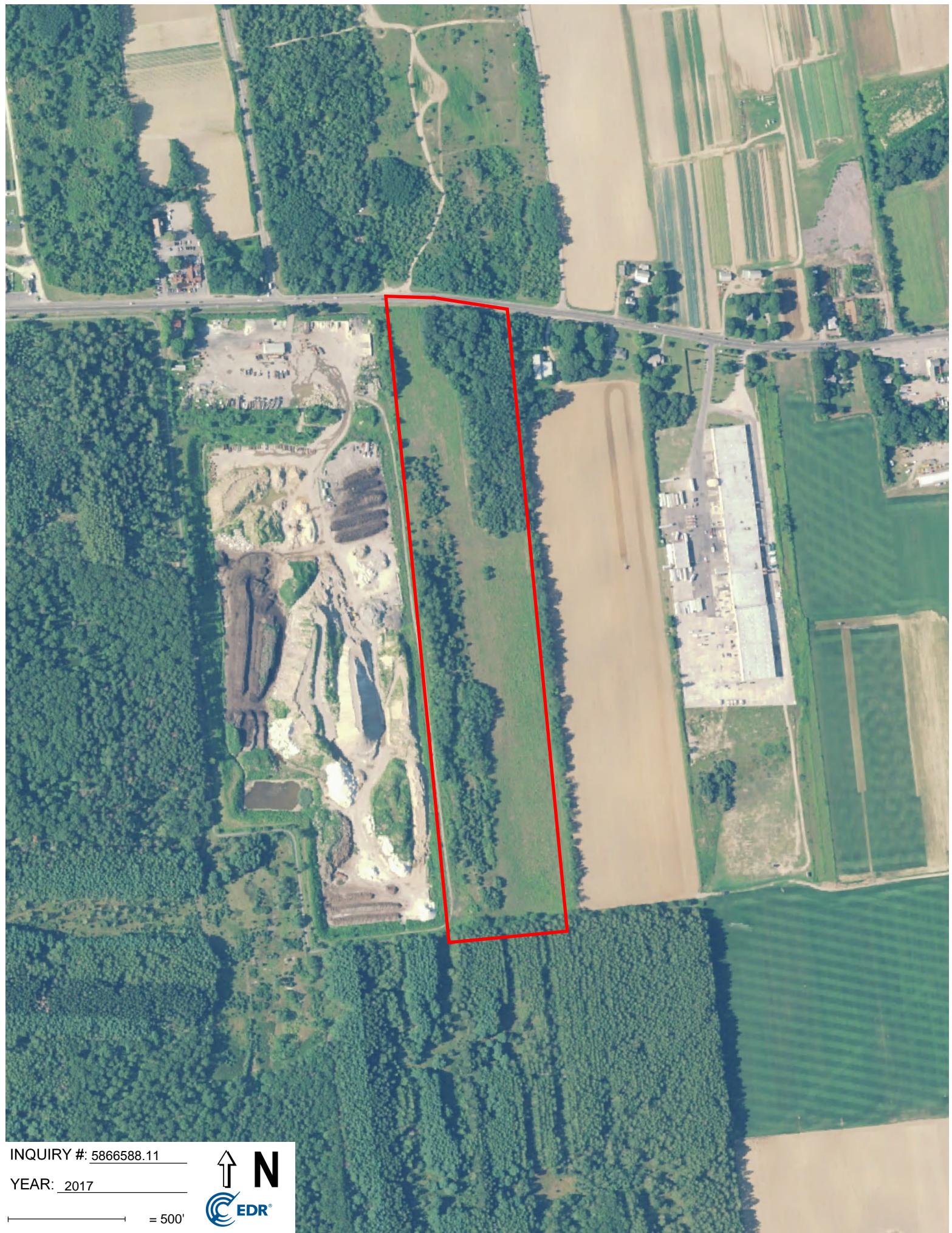
**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 5866588.11

YEAR: 2017

≡ 500'





INQUIRY #: 5866588.11

YEAR: 2013



= 500'



INQUIRY #: 5866588.11

YEAR: 2009

= 500'





INQUIRY #: 5866588.11

YEAR: 2006



= 500'



INQUIRY #: 5866588.11

YEAR: 1994



= 500'



INQUIRY #: 5866588.11

YEAR: 1986



= 500'

**EDR**<sup>®</sup>



INQUIRY #: 5866588.11

YEAR: 1980

= 500'





INQUIRY #: 5866588.11

YEAR: 1976



= 500'



INQUIRY #: 5866588.11

YEAR: 1970

= 500'



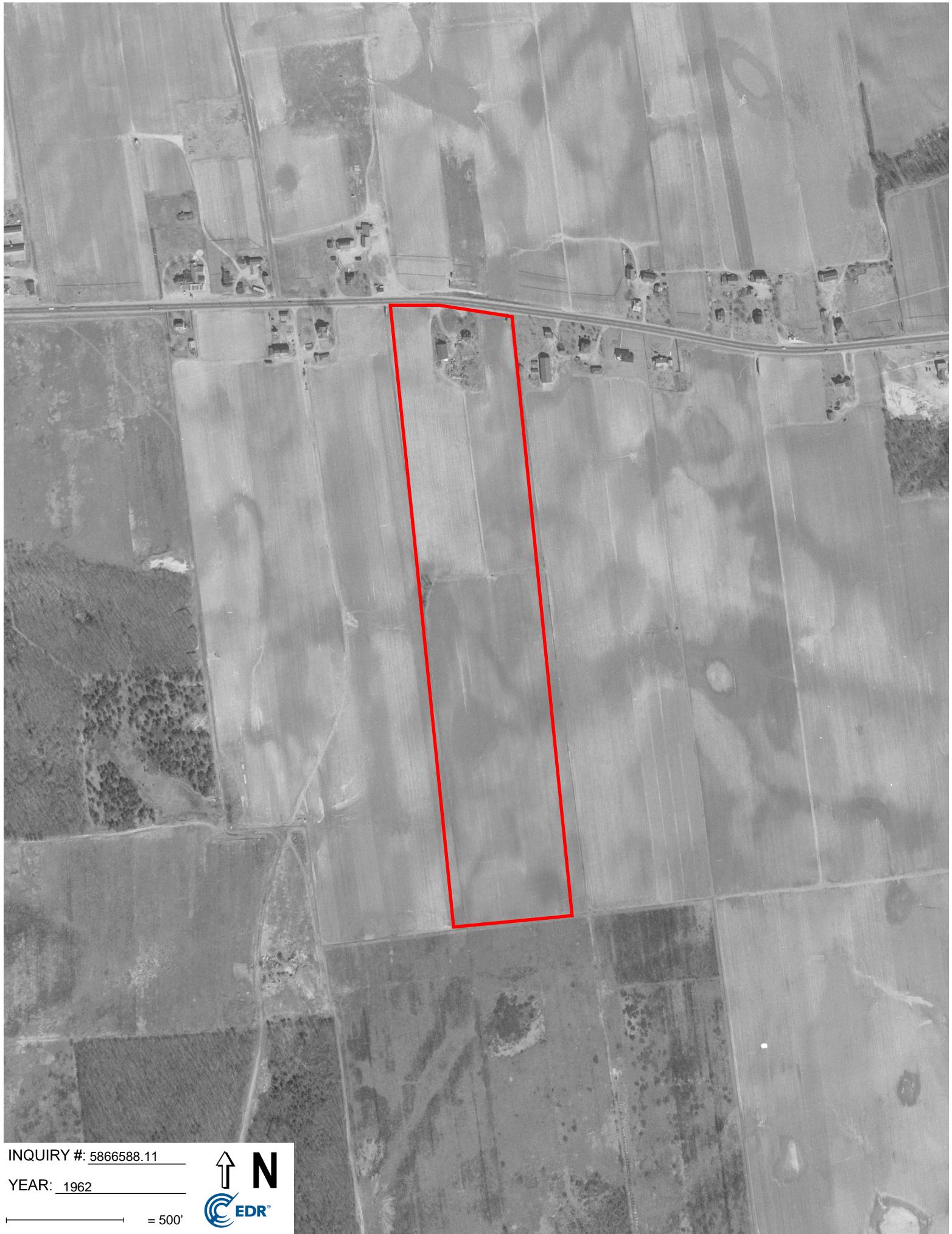


INQUIRY #: 5866588.11

YEAR: 1966



= 500'



INQUIRY #: 5866588.11

YEAR: 1962



= 500'



INQUIRY #: 5866588.11

YEAR: 1959



= 500'



INQUIRY #: 5866588.11

YEAR: 1957



= 500'



INQUIRY #: 5866588.11

YEAR: 1947



= 500'



INQUIRY #: 5866588.11

YEAR: 1940

= 500'





INQUIRY #: 5866588.11

YEAR: 1938

= 500'





INQUIRY #: 5866588.11

YEAR: 1962



= 500'

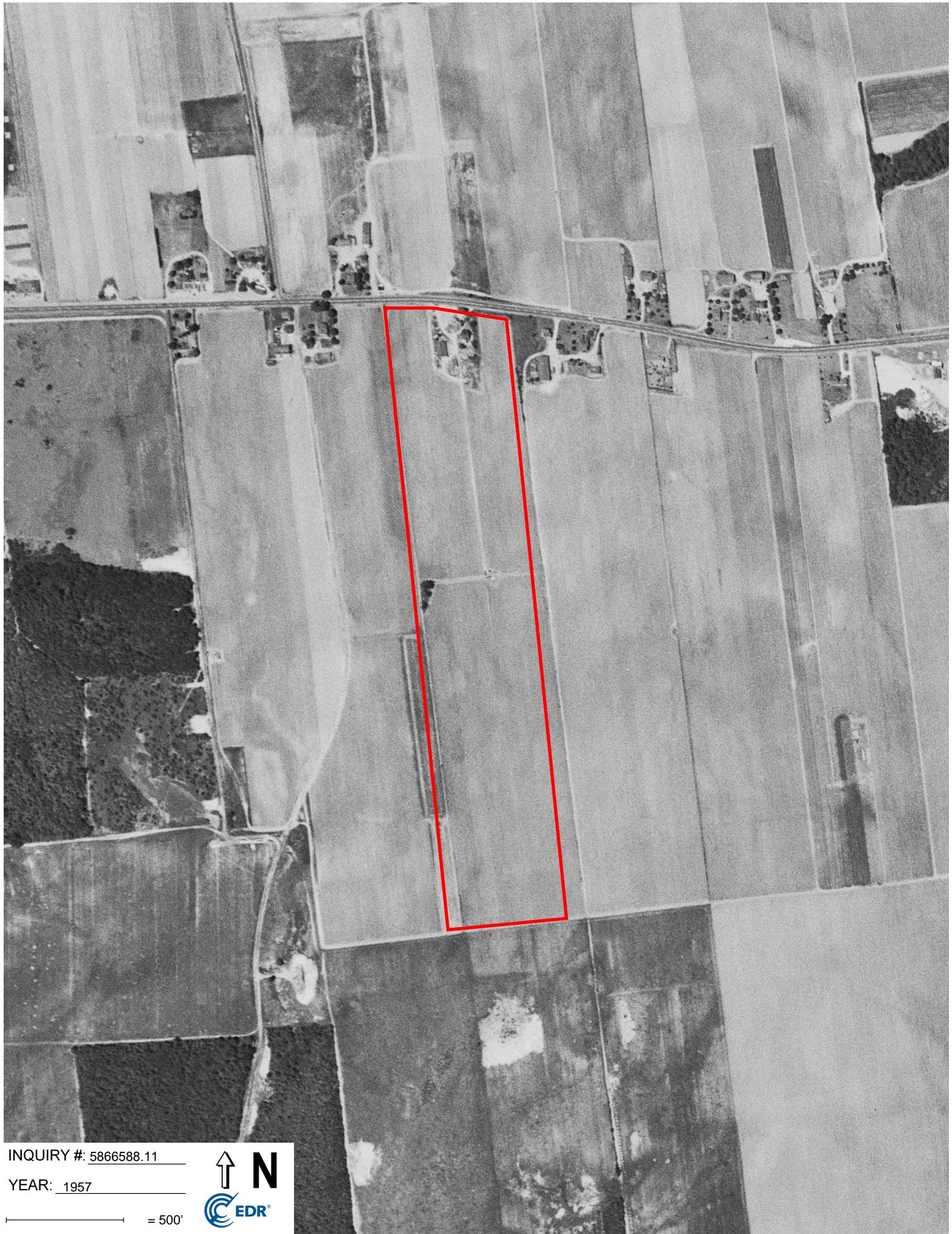


INQUIRY #: 5866588.11

YEAR: 1959

= 500'





INQUIRY #: 5866588.11

YEAR: 1957



= 500'



INQUIRY #: 5866588.11

YEAR: 1947



= 500'



INQUIRY #: 5866588.11

YEAR: 1940

= 500'





INQUIRY #: 5866588.11

YEAR: 1938



= 500'

**APPENDIX G**

---

**PROPERTY TAX MAP REPORT**

Revisions  
05-03-96  
11-01-02  
04-10-03  
06-06-07  
10-03-14  
04-22-15  
07-30-18  
08-08-18

SEE SEC. NO. 078



COUNTY OF SUFFOLK C  
Real Property Tax Service Agency  
County Center Riverhead, N.Y. 11901

KEY	077	078	079	TOWN OF	<b>RIVERHEAD</b>	SECTION NO
	097	098	099	VILLAGE OF		<b>098</b>

SECTION NO

998

LEGENDA

DOH	Hydant District Line	II	UNLESS DRAWN OTHERWISE, ALL PROPERTIES ARE WITHIN THE FOLLOWING DISTRICTS
F	Refuse District Line	B	SCHOOL _____
W	Health District Line	HST	POWER _____
L	Ambulance District Line	A	LIGHT _____
P	Wastewater District Line	WW	PARK _____
			AMBULANCE _____
			WASTEWATER _____

**NOTICE**  
MAINTENANCE, ALTERATION, SALE OR  
DISTRIBUTION OF ANY PORTION OF THE  
SUFFOLK COUNTY TAX MAP IS PROHIBITED  
WITHOUT WRITTEN PERMISSION OF THE  
REAL PROPERTY TAX SERVICE AGENCY.

The seal of Erie County, New York, is circular. It features a central figure, possibly a bison or bull, standing on a shield. The figure is surrounded by a circular border with the text "ERIE COUNTY" at the top and "NEW YORK" at the bottom. The entire seal is rendered in a dark, monochromatic style.

COUNTY OF SUFFOLK ©  
Real Property Tax Service Agency  
County Center Riverhead, NY 11901  
SCALE IN FEET:  
200 0 200 400

<b>K E Y  M A P</b>	077	078	079	TOWN OF <b>RIVERHEAD</b>	SECTION NO
	097	098	099	VILLAGE OF	<b>098</b>
	135	146	147	DISTRICT NO <b>0600</b>	PROPERTY NO

Revisions  
05-03-96  
10-25-01  
04-18-03  
10-08-14  
07-30-18  
08-08-18



Property or R/W Line	Subdivision Lot No.	Block Unit	Subdivision Channel Line	SOH	Hydrant District Line	11
Ditches Common Owner	Subdivision Block/Bldg. No.	Block No.	Fire District Line	F	Refuse District Line	R
Subdivision Lot Line	(21)	(2)	Water District Line	W	Deed District Line	HST
Deed Dimension	ft	ft	Light District Line	L	Fire	2344
Block Dimension	ft x ft	ft x ft	Ambulance District Line	A	Hydrant	WATER
Street / Shore			Park District Line	P	Light	25
Panel No.	23		Wastewater District Line	WW	PARK	REFUSE
Deed Area	12.1 A(d) or 12.1(A)		AMBULANCE		WASTEWATER	
Calculated Area	12.1(A)					

UNLESS OTHERWISE NOTED, ALL PROPERTIES ARE WITHIN THE FOLLOWING DISTRICTS

SOH = SOIL  
W = WATER  
HST = HAZARDOUS SUBSTANCES  
L = LIGHT  
A = AMBULANCE  
P = PARK  
WW = WASTEWATER

**NOTICE**  
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**COUNTY OF SUFFOLK** ©  
Real Property Tax Service Agency  
County Center Riverhead, NY 11901

**RIVERHEAD**

**SECTION NO**

**116**

**PROPERTY MAP**

CONVERSION DATE: Aug 30, 2018

MIDDLE COUNTRY RD  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

Inquiry Number: 5866588.6  
November 12, 2019

## The EDR Property Tax Map Report

## EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

## NO COVERAGE

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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**APPENDIX H**

---

**CITY DIRECTORY ABSTRACT**

**MIDDLE COUNTRY RD**  
MIDDLE COUNTRY RD  
CALVERTON, NY 11933

Inquiry Number: 5866588.5  
November 19, 2019

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by



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### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<b><u>Year</u></b>	<b><u>Target Street</u></b>	<b><u>Cross Street</u></b>	<b><u>Source</u></b>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

## FINDINGS

### **TARGET PROPERTY STREET**

MIDDLE COUNTRY RD  
CALVERTON, NY 11933

<b><u>Year</u></b>	<b><u>CD Image</u></b>	<b><u>Source</u></b>
--------------------	------------------------	----------------------

#### **MIDDLE COUNTRY RD**

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A10	EDR Digital Archive
1987	pg A11	Cole Criss-Cross Directory
1982	pg A12	Cole Criss-Cross Directory
1976	pg A13	Cole Criss-Cross Directory
1971	pg A14	Cole Criss-Cross Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**MIDDLE COUNTRY RD 2014**

3407 BADY, ARLENE  
MASSIELLO, DIANNE  
3605 ABBOTTS VILLAGE  
3606 MORIARTY, THOMAS G  
3619 GARRIMONT INC  
MONTUORI, CHRIS C  
3674 CALVERTON DELI INC  
PRISCOS CALVERTON ACRES INC  
WINE COUNTRY DELI & CATERING  
3680 CAPTIANS SCHOOL OF LONG ISLAND  
3682 FRASCA, DANIELLE  
3685 RIVERHEAD CHARTER SCHOOL  
3690 UNITED STATES POSTAL SERVICE  
3725 5 DE MAYO BAR RESTAURANT CORP  
3726 DECORATIVE GARDENS INC  
SOS FOR YOUR SOIL  
3755 YOC, LUIS C  
3795 ZEH, WINFRED G  
3810 WINDY ACRES FARMS  
3829 GUILLO CONTRACTING CORP  
GUILLO ENTERPRISES INC  
3846 YAKABOSKI, DIANA  
3853 FARM RITE INC  
STOVES & STONE LTD  
3883 OCCUPANT UNKNOWN,  
3885 ORCHID COMMERCIAL CONTG INC  
3918 LOECHER, WILLIAM J  
3947 PECONIC PROPANE INC  
4000 NORTH SHORE EXPRESS SANITATION  
4020 SOBCZYK, MACK  
4031 HACKAL, STEPHEN H  
4083 PENDZICK, CARL  
4123 BASKIN-ROBBINS  
VOLKAN PETROLUEM INC  
4129 PABLO, TULA  
4152 NORPATH INC  
4153 PEREZ, HANSEL A  
4195 HUB TRUCK RENTAL  
LONG ISLAND AIR FILTER  
MAC-LAD CORP  
MAKOOR PRODUCTS MFG COMPANY  
MOHAWK COLORAMA CONCRETE SVCS  
NEPTUNE FARM PRODUCTS INC  
NORTH FORK WATER SUPPLY CORP  
ROUTE 48 REALTY CORP  
SATUR FARMS (COLD FACILITY)  
4213 TYSKA, JOHN C  
4227 ZEZENA, MILLY  
4331 OCCUPANT UNKNOWN,  
4362 STAMOS BROS INC

## MIDDLE COUNTRY RD 2014 (Cont'd)

4362 STAMOS STEAKS INC  
4371 DYNAMIC TRUCKING CORP  
GALAXY ROLL OFF & DEM SVC  
OCCUPANT UNKNOWN,  
SKY MATERIALS CORP  
4418 WILL MILOSKIS POULTRY FARM  
4462 BODY SHAPING THEODORO  
NEW YORK DANCE CENTER  
4466 ALESSI MARC  
LOSQUADRO DANIEL ASMBLYMN  
PRECIOUS PUPS RESCUE  
4468 PIECEFUL QUILTING INC  
4474 COOLPASS INCORPORATED  
STEM CELL FOR HOPE  
4478 SHEAR PERFECTION INC  
4480 NORTH SUFFOLK MEDICAL CARE  
4482 EMERGNCY RESTORATION SVCS CORP  
SERVPRO OF NORTH FORK  
4490 POPS PIZZA  
4492 LYRICAL CHILDRENS PRESCHOOL  
4498 JACKOWSKI, JOHN J  
4506 AUTOMEDIC LI INC  
ROBSON, PETER M  
4514 MORGAN, GROVER C  
4522 OCCUPANT UNKNOWN,  
4530 KRUPSKI, STANLEY W  
4538 MRS DS DAYCARE  
OCCUPANT UNKNOWN,  
4560 KOROLESKI, WILLIAM G  
4568 KOUNTRY KUTTERS  
LANGHORN, JAMES W  
4576 KHAN, MARY A  
4584 BURLISON, BARTON R  
4600 MARQUEZ, ESTEBAN  
4603 APPLIED PHYS  
BUNCEE LLC  
GODDARD LABS INC  
GRAPHENE 3D LAB INC  
GRAPHENE LABORATORIES INC  
LAB 1 RAPID PROTOTYPING  
LED DISPLAY TECHNOLOGY INC  
METIS LABORTORIES  
MULTIVARIATE ALGORITHMS  
NEW YORK IMMUNOLOGY LAB LLC  
REGIONAL BUDS  
ROAR BIOMEDICAL INC  
STONY BROOK UNIVERSITY  
4670 CALVERTON CITGO

**MIDDLE COUNTRY RD 2010**

3590 AMTEC POLYSPRAY CORP  
3605 ABBOTTS VILLAGE  
3606 MORIARTY, THOMAS G  
3619 GARRIMONT INC  
MONTUORI, CHRIS C  
3680 CAPTIANS SCHOOL OF LONG ISLAND  
3685 RIVERHEAD CHARTER SCHOOL  
3690 UNITED STATES POSTAL SERVICE  
3700 DONAHUE DANIEL  
DONAHUE, DANIEL G  
3705 SCHENCK QUICKSTOP LLC  
3725 ALL GIACOMO INC  
VILLAGE CROSS ROADS RESTAURANT  
3726 DECORATIVE GARDENS INC  
LACORTE JOHN  
ZEH, ROGER J  
3755 YOC, LUIS C  
3795 ZEH, WINFRED G  
3810 WINDY ACRES FARMS  
3829 GUILLO CONTRACTING CORP  
3853 FARM RITE INC  
3883 RAPPA, SEBASTIAN D  
3884 ARAGON, BRENDA  
3885 OCCUPANT UNKNOWN,  
ORCHID COMMERCIAL CONTG INC  
3918 LOECHER, WILLIAM J  
3947 PECONIC PROPANE INC  
3988 TIBAVIDO, MARY M  
4000 NORTH SHORE EXPRESS SANITATION  
4008 OCCUPANT UNKNOWN,  
4020 SOBCZYK, MACK  
4031 HACKAL, STEPHEN A  
4070 PARTRIDGE, EDWARD  
4083 PENDZICK, CARL  
4123 DSM OF BAITING HOLLOW INC  
VOLKAN PETROLUEM INC  
4129 PABLO, TULA  
4152 FOUNTAIN, FREDRICK D  
4184 VIDAL, EDUARDO  
4195 GRAND AM RECREATIONAL VEH  
HUB TRUCK RENTAL  
MAC-LAD CORP  
MAKOOR PRODUCTS MFG COMPANY  
MOHAWK COLORAMA CONCRETE SVCS  
NEPTUNE FARM PRODUCTS INC  
NORTH FORK WATER SUPPLY CORP  
ROUTE 48 REALTY CORP  
TERRACE DAIRY INC  
TERRACE DAIRY LLC  
4213 TYSKA, DENNIS H

**MIDDLE COUNTRY RD    2010    (Cont'd)**

4227 GARCIA, RAFAEL  
4331 SKY MATERIALS CORP  
4362 JR S STEAKHOUSE  
    SOMETHING CREATIVE  
4368 SOUNDVIEW ART GALLERY  
    SOUNDVIEW GALLERY LTD INC  
4371 BLOCK, MARK S  
    DYNAMIC TRUCKING CORP  
    GALAXY ROLL OFF & DEM SVC  
4384 DIAMOND DECK ICE CREAM  
4418 WILL MIOSKIS POULTRY FARM  
4462 BODY SHAPING THEODORO  
    THEODORU BODY SHAPING INC  
4472 NEW YORK DANCE CENTER  
4478 SHEAR PERFECTION INC  
4480 NORTH SUFFOLK MEDICAL CARE  
4482 EMERGENCY RESTORATION SVCS CORP  
    SERVPRO OF NORTH FORK  
4490 POPS PIZZA  
4492 LYRICAL CHILDRENS PRESCHOOL  
    SUPERIOR INVESTIGATIONS & SEC  
4498 JACKOWSKI, MARY M  
4506 AUTOMEDIC LI INC  
    FERRIOLO, STANLEY  
4514 OCCUPANT UNKNOWN,  
4522 CELENTANO, JOSEPH E  
    PECONIC BAY FINANCIAL  
4530 KRUPSKI, STANLEY W  
4538 MRS DS DAYCARE  
    ZAK, RICHARD M  
4560 KOROLESKI, WILLIAM G  
4568 KOUNTRY KUTTERS  
    LANGHORN, JAMES W  
4576 KHAN, MARY A  
4584 VARGAS, VICTOR  
4600 LG FRAMING CORP  
    MARQUEZ, ESTEBAN  
4603 APPLIED PHYS  
    CROSS OCEAN LABS LLC  
    INVIVOPHARM INC  
    LED DISPLAY TECHNOLOGY INC  
    M-1 ENERGY PARTNERS  
    MH SCIENTIFIC  
    MULTIVARIATE ALGORITHMS  
    NEW YORK IMMUNOLOGY LAB LLC  
    NORTH AMERICAN SURVEILLANCE  
    ROAR BIOMEDICAL INC  
4670 CALVERTON CITGO

**MIDDLE COUNTRY RD 2005**

25 OCCUPANT UNKNOWN,  
26 OCCUPANT UNKNOWN,  
29 OCCUPANT UNKNOWN,  
3581 ABBESS FARM LTD  
3590 AMTEC POLYSPRAY CORP  
3606 MORIARTY, THOMAS G  
3619 MONTUORI, CHRIS C  
3674 CALVERTON DELI  
3680 CAPTIANS SCHOOL OF LONG ISLAND  
3682 KASPRZYK, DONNA M  
3690 UNITED STATES POSTAL SERVICE  
3700 DONAHUE DANIEL  
DONAHUE, DANIEL G  
3725 VILLAGE CROSS ROADS RESTAURANT  
3726 ZEH, ROGER J  
3755 YOC, LUIS  
3785 COC, LUIS F  
3795 ZEH, MARIAN E  
3810 WINDY ACRES FARMS  
3829 GUILLO CONTRACTING CORP  
3853 STOVES & STONE LTD  
3883 RAPPA, SEBASTIAN D  
3884 HERRERA, FLORIDA  
3918 LOECHER, WILLIAM J  
3947 PECONIC PROPANE INC  
3988 TIBAVIDO, MARY M  
4000 NORTH SHORE EXPRESS SANITATION  
4020 SOBCZYK, MACK  
4031 HACKEL, STEPHEN  
4070 PARTRIDGE, EDWARD  
4083 PENDZICK, CARL  
4123 DSM OF BAITING HOLLOW INC  
VOLKAN PETROLUEM INC  
4129 DIAMOND STAR PETROLEUM INC  
OLMEZ, ISMET  
4152 FOUNTAIN CONTRACTING LLC  
4153 PEREZ, HANSEL  
4184 VIDAL, EDUARDO  
4195 HUB TRUCK RENTAL  
MAC-LAD CORP  
MAKOOR PRODUCTS MFG COMPANY  
MOHAWK COLORAMA CONCRETE SVCS  
NEPTUNE FEED & FARM PRODUCTS  
NORTH FORK WATER SUPPLY CORP  
PECONIC SUPPLY INC  
ROUTE 48 REALTY CORP  
TERRACE DAIRY INC  
4213 OCCUPANT UNKNOWN,  
4227 YAKABOSKI DIANA  
YAKOBOSKI, D

**MIDDLE COUNTRY RD 2005 (Cont'd)**

4331 SKY MATERIALS CORP  
4362 HELENES COUNTRY STORE  
JEWELRY BOX AT FRESH POND  
JR S STEAKHOUSE  
OLD BARN STUFF  
PATRICIA HART GALLERY  
4366 LOUS CORNER  
4371 BLOCK, MARK S  
DENSIESKI FUEL OIL CORP  
DYNAMIC TRUCKING CORP  
4372 TOWER FENCE CORP  
4462 OAKTREE SYSTEMS INC  
4472 ALISON RUSSELL DANCE ARTS  
4478 SHEAR PERFECTION INC  
4480 NORTH SUFFOLK MEDICAL CARE  
NORTH SUFFOLK MEDICAL CARE P C  
4488 BEST FRIENDS GROOMING SALON IN  
4490 CALVERTON PIZZA INC  
4492 LYRICAL CHILDRENS PRESCHOOL  
SUPERIOR INVESTIGATIONS & SEC  
4498 JACKOWSKI, MARY M  
4506 ROBSON, PETER M  
4514 BLAKENEY, BETTY J  
4522 CELENTANO, THERESA E  
4530 OCCUPANT UNKNOWN,  
4538 MRS DS DAYCARE  
OCCUPANT UNKNOWN,  
4560 OCCUPANT UNKNOWN,  
4568 KOUNTRY KUTTERS  
LANGHORN, JAMES W  
4576 KHAN, MARY A  
4584 FRANCO, ROBERTO R  
4600 MARQUEZ, ESTEBAN  
4603 M-1 ENERGY PARTNERS

**MIDDLE COUNTRY RD 2000**

25 LOECHER, WILLIAM  
51 CHIGUCHON, ELVIN A  
989 JAGOR EQUIPMENT  
3674 CALVERTON DELI  
3680 CAPTIANS SCHOOL OF LONG ISLAND  
3690 UNITED STATES POSTAL SERVICE  
3700 DONAHUE DANIEL  
3853 STOVES & STONE LTD  
3883 RAPPA, S D  
4003 GARGAN, ANDREW  
4031 HACKAL, KERI A  
4123 VOLKAN PETROLUEM INC  
4195 MAC-LAD CORP  
MAKOOR PRODUCTS MFG COMPANY  
MOHAWK COLORAMA CONCRETE SVCS  
NEPTUNE FEED & FARM PRODUCTS  
NORTH FORK WATER SUPPLY CORP  
TERRACE DAIRY INC  
4331 SKY MATERIALS CORP  
4462 OAKTREE SYSTEMS INC  
4478 SHEAR PERFECTION INC  
4486 AGWAY INC  
4490 CALVERTON PIZZA INC  
4492 SUPERIOR INVESTIGATIONS & SEC  
4538 ZAK, WILLIAM D  
4568 KOUNTRY KUTTERS

**MIDDLE COUNTRY RD 1995**

4462 OAKTREE SYSTEMS INC  
4482 SIMON JOHN PRODUCE COMPANY  
4490 CALVERTON PIZZA INC

**MIDDLE COUNTRY RD 1992**

25 LOECHER, WILLIAM  
VANBOMMEL, PETER  
4490 CALVERTON PIZZA INC

## MIDDLE COUNTRY RD 1987

27	Gerard R Kern . . . . .	60	588-9313
27	Neil M Heft . . . . .	84	737-0019
29		NP	
30	V J Santora . . . . .	60	588-8850
31	John J Mikochik . . . . .	78	585-8287
32	Diego Perrone . . . . .	62	588-8709
33		NP	
34	S Aureccione . . . . .		981-9575
36	Mary Graefe . . . . .	83	585-8894
	N P Graefe . . . . .	83	467-6293
28	RESIDENCE . . . . .	2	BUSINESS

## ● MIDDLEBURY RD 11788

Hauppauge  
Smithtown P O

1-	END TZ145701	\$B.D 5	
3	William Pattison . . . . .	74	582-4543
4	Adolph Boos Jr . . . . .	65	234-0343
	Adolph Boos Jr . . . . .	65	582-3917
7	Donato Iovino . . . . .	79	234-4696
	Gary Wojtas . . . . .		348-7099
8	George Singlemann . . . . .	65	234-4658
12		NP	
15	Evelyn Mentock . . . . .	80	582-3329
16	J R Taylor . . . . .	66	234-0592
9	RESIDENCE . . . . .		

## ● MIDDLE COUNTRY RD 11933

Calverton P O

1-	END TZ169701	\$B..C14	
NO #	Daniel Donahue . . . . .	65	727-0149
NO #	Herbert R Hulse . . . . .	78	727-5673
NO #★	Stoves&Stone Ltd . . . . .	79	369-2777
	2 RESIDENCE . . . . .	1	BUSINESS

## ● MIDDLE COUNTRY RD 11720

Centereach P O

1-	2116 TZ158507	\$D..C 8	
2117-	2999 TZ158511	\$D..C 8	
33★	Fayva Shoes . . . . .		467-5241
78A★	Revelations Shoes . . . . .	84	585-5544
79E★	Lucite City I . . . . .		588-9139
107★	Words-Worth Cnch . . . . .		585-9631
135★	Mamas Pizza . . . . .	74	585-1498
183★	Tychi Garden Inc . . . . .		585-7878
191★	Magic Isle Aquarium . . . . .	74	585-2939
197★	Gold Mine Jewelers . . . . .	83	467-8008
203★	Shear Dsgn Unsx . . . . .		467-9328
207★	Bagel Bistro Inc . . . . .	85	585-6178
217★	Super X Drugs . . . . .	75	981-3344
231★	King Kullen Grocrys . . . . .	85	585-8150
	★ King Kullen Grocrys . . . . .	85	585-8155
	★ King Kullen Grocrys . . . . .	85	585-8152
248B		NP	
251★	The Ground Floor . . . . .		588-5830
255★	Rustler Steak Hse . . . . .	74	585-4179
1242★	Nati Rent To Buy . . . . .		736-3256
1311★	Europa Amer Bank . . . . .	78	698-3329

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□ — New Listing To The Directory — New Listing

## MIDDLE COUNTRY RD 1982

<b>MIDDLEBURY RD</b>	<b>11787</b>
Hauppauge	
Smithtown P O	
1- END TZ145701	SB..G 5
126160	
3 William Pattison . . . . .	74 582-4543
4 Adolph Boos Jr . . . . .	65 234-0343
Adolph Boos Jr . . . . .	65 582-3917
7 Donato Iovino . . . . .	79 234-4696
8 George Singlemann . . . . .	65 234-4658
12 Patricia Kratzer . . . . .	79 234-4956
15 Gerald Lacinski . . . . .	76 234-5063
Evelyn Mentock . . . . .	80 582-3329
16 J R Taylor . . . . .	66 234-0592
9 Residence	
<b>MIDDLE COUNTRY RD</b>	<b>11933</b>
Calverton P O	
1- END TZ1697	SE..S 4
126170	
No # Daniel Donahue . . . . .	65 727-0149
No # Herbert R Hulse . . . . .	78 727-5673
No # Mrs Fannie Korus . . . . .	64 727-3815
No #★Max Korus&Son . . . . .	727-3775
No #★Stoves&Stone Ltd . . . . .	369-2777
3 Residence	2 Business
<b>MIDDLE COUNTRY RD</b>	<b>11720</b>
Centereach P O	
100- 2116 TZ158503	\$D..K 4
2100- 2999 TZ158501	\$E..K 4
126180	
135★Mamas Pizza . . . . .	585-1498
187★Szechuan Restrnt . . . . .	585-7878
191★Magic Isle Aquarium . . . . .	585-2939
203★Cut&Curl-Haircraft . . . . .	585-0044
★Haircrafters-Cut . . . . .	585-0044
209★Pace Liquors Inc . . . . .	585-4888
217★Super X Drugs . . . . .	981-3344
248B . . . . .	NP
255★Rustler Steak Hse . . . . .	585-4179
264★Gilson Uniform Ctr . . . . .	732-5162
1311★European Amer Bank . . . . .	698-3329
1327★Transapple Vans . . . . .	698-6660
1329★Unusual Auto Svce . . . . .	732-8680
1344★R P Burtson Atty . . . . .	732-0111
★Ceramics By Renee . . . . .	732-9772
★L E Giuffreda Agcy . . . . .	732-7300
★Legal Clinic . . . . .	242-2614
★Legal Clinic . . . . .	673-3110
★Legal Clinic . . . . .	732-0114
John Mikochik Accts . . . . .	732-2122

MIDDLE COUNTRY RD 1976

MIDDLE COUNTRY RD 11933

CALVERTON P. O.

... 1- END T 1697 SE..S 4  
 NO # DANIEL DONAHUE PA70149  
 NO # HARRY HULSE PA70068  
 NO # MRS FANNIE KORUS 7273815  
 NO ##KORUS MAX&SON PA73775  
 NO # ERNA KOSCIUSZKO 9 7276089  
 NO # MICHAEL S ORLANDO 2 7275894  
 5 RESIDENCE 1 BUSINESS

MIDDLE COUNTRY RD 11720

CENTERBEACH P. O.

100-2116 T 158503 SD-K 4

2117-2270 T 158591 SE, K 4

121\*ICE CRM MAN CNTRCH 05889743

127\*RECORD WORLD 9817071

135\* MAMAS PIZZA 5851498

139\*DECORATORS WORLD INC 5855505

191\* MAGIC ISLE AQUARUM 5852939

197\*AL-JO STATIONERY 9817659

\*ROYAL CARD SHOP 9817659

199\*LIGHT FANTSTC CORP #5854061

203\*CHEVEUX UNISEX 89815650  
LAUREN STILES 168572A

207\* JOSEPH'S SHOES 85857243  
202-1250-6010/6020 525-1288

209 RED COACH LIQUORS 5854888  
5174 SUGAR X DRUGS 5281334

2174 SUPER X DRUGS 8981334  
2554 BRIXTON STEAK HEE 5854170

2554 RUSTLER STEAK HSE 383417  
318K CHEMICAL BANK 35887100

348 R. CHEMICAL BANK 83881100  
311 E. BURN-AMER. BK&TR 87329200

1311\*EUROPA-AMER BREW = 87529200  
1323\*MINT MART MILK STB = 7329880

15274M101 MARY MIER STR 1529089

## MIDDLE COUNTRY RD 1971

12	NP	
15 J WALZ		¤5824339
16 J R TAYLOR		6 2340592
7 RESIDENCE		
MIDDLE COUNTRY RD		11705
.....	.....	.....
BAYPORT		
564 THOMAS H LEE		-4722303
1 RESIDENCE		
.....	.....	.....
MIDDLE COUNTRY RD		11933
.....	.....	.....
CALVERTON P O		
1- END T 1697	\$D..S 4	
NO # DANIEL DONAHUE	5 PA70149	
NO # HARRY HULSE	PA70068	
NO # MRS FANNIE KORUS	4 7273815	
NO **KORUS MAX&SON	PA73775	
NO # ERNA KOSCIUSZKO	9 7276089	
4 RESIDENCE	1 BUSINESS	
.....	.....	.....
MIDDLE COUNTRY RD		11720
.....	.....	.....
CENTEREACH P O		
T 158501	\$E..K 4	
T 158503	\$E..K 4	
T 158505	\$E..J 4	
1311*FRANKLIN NATL BANK	7242400	
1327*BROOKHAVN COLLISN	7328594	
1329*PAT'S SERVICE STA	7329676	
1344*DR S BASILE	7322111	
*BURTSON&SIMON ATTY	7320111	
*L E GIUFFREDA INS	7327300	
*L E GIUFFREDA AGCY	6981955	
*HENDOL MEDICL LABS	¤6982400	
*SELDEN HTS BLDG	7327300	
1366*DIAMANTE PHARMACY	7327007	
1367*CENTEREACH CR WASH	7324444	
1379*WESTBURY AUTO PTS	7325410	
1384*R JAY SPORTSWEAR	¤7325050	
1385*AID STORE AUTO SPL	7324660	
*LENNYS AUTO REPAIR	¤6982422	
.....	.....	.....

**APPENDIX I**

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**FOIL CORRESPONDENCE WITH REGULATORY AGENCIES**

## **Joseph D. Spinelli**

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**From:** New York DEC Support <newyorkdec@mycusthelp.net>  
**Sent:** Thursday, December 05, 2019 5:10 PM  
**To:** Joseph D. Spinelli  
**Subject:** FOIL Request :: W062208-120519

Dear Joseph:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/5/2019 and given the reference number FOIL #W062208-120519 for tracking purposes. You may expect the Department's response to your request no later than **1/7/2020**.

**Record Requested: All environmental records associated with referenced property, such as information on spills, tanks, inspections, violations, remediation, investigations, etc. No applicable permit/spill/PBS/incident numbers. Tax ID: 0600-116-00-01-00-002-000**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

[https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestLogin.aspx](https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

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Track the issue status and respond at: [https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestEdit.aspx?rid=62208](https://mycusthelp.com/NEWYORKDEC/_rs/RequestEdit.aspx?rid=62208)

## **Joseph D. Spinelli**

---

**From:** noreply@its.ny.gov  
**Sent:** Thursday, December 05, 2019 5:12 PM  
**To:** Joseph D. Spinelli  
**Subject:** FOIL Request Confirmation from Open FOIL NY

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

[\*\*SPINELLI\\_DOH\\_20191205171147861\*\*](#)

### **INFORMATION SUBMITTED:**

<b>Records Requested From</b>	Department of Health
<b>Short Title</b>	Environmental Records
<b>Description</b>	All environmental records associated with referenced property, such as information on spills, tanks, inspections, violations, remediation, investigations, etc. No applicable permit/spill/PBS/incident numbers. Tax ID: 0600-116-00-01-002-000
<b>Uploaded Files</b>	
<b>FOIL Response Format</b>	Email
<b>If fees apply, please contact me if costs will be greater than</b>	\$25

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such communication(s). For your convenience, here is additional contact information:

Department of Health  
Corning Tower  
Room 2364  
Albany, NY 12237-0044

**APPLICATION FOR PUBLIC ACCESS TO RECORDS**  
Suffolk County Department of Audit and Control

**SECTION 1: TO BE COMPLETED BY APPLICANT**

**INSTRUCTIONS TO APPLICANT:** Please complete this form and send it to the **FREEDOM OF INFORMATION OFFICER**.

If you are **mailing** this form, please send it to:

**SUFFOLK COUNTY DEPT. OF AUDIT AND CONTROL**  
**ATTENTION: FREEDOM OF INFORMATION OFFICER**  
**H. LEE DENISON BUILDING – 9<sup>TH</sup> FLOOR**  
**100 VETERANS MEMORIAL HIGHWAY**  
**P.O. BOX #6100**  
**HAUPPAUGE, NEW YORK 11788-0099**

If you are **emailing** this form, please send it to:

**[COMPTROLLER@SUFFOLKCOUNTYNY.GOV](mailto:COMPTROLLER@SUFFOLKCOUNTYNY.GOV)**

**I HEREBY REQUEST A COPY OF THE FOLLOWING:**

All environmental records associated with referenced property, such as information on spills, tanks, inspections, violations, remediation, investigations, etc. No applicable permit/spill/PBS/incident numbers.

Tax ID: 0600-116-00-01-00-002-000

If more space is necessary you may attach additional sheets of paper.

If you have requested a list of names and/or addresses, will the list be used for commercial or fund raising purposes:

YES:  / NO:

**DATE OF APPLICATION:** 12/05/2019

**Joseph Spinelli**

Digitally signed by Joseph Spinelli  
DN: cn=Joseph Spinelli, o, ou, email=JSpinelli@h2m.com, c=US  
Date: 2019.12.05 17:23:23 -05'00'

**Signature of Applicant and Printed Name**

**Party Applicant Represents (if applicable)**

**290 Broadhollow Rd, Suite 400E, Melville, NY 11747**

**Applicant's Mailing Address**

**SECTION II: FOR USE BY FREEDOM OF INFORMATION OFFICER ONLY**

- 

**APPROVED**

**RECORDS NOT POSSESSED OR MAINTAINED BY THIS AGENCY**

**RECORDS CANNOT BE FOUND AFTER DILIGENT SEARCH**

**DENIED. REASON FOR DENIAL:** \_\_\_\_\_

**RECEIPT OF THIS REQUEST IS ACKNOWLEDGED.** The approximate date by which a determination will be made is on or about \_\_\_\_\_. (If more than twenty (20) business days, state reason for delay and a date certain for response).

**(Signature)**

**(Printed Name)**

**(Title)**

**(Date)**

**SECTION III: NOTICE TO APPLICANT**

YOU HAVE THE RIGHT TO APPEAL A DENIAL OF THIS APPLICATION IN WRITING TO THE OFFICE OF THE COUNTY ATTORNEY WITHIN THIRTY (30) DAYS OF THE DENIAL. INFORMATION AS TO THE PERSON TO CONTACT IS SHOWN BELOW. THE CONTACTED PERSON MUST RESPOND TO YOU, IN WRITING, WITHIN TEN (10) BUSINESS DAYS OF THE RECEIPT OF YOUR APPEAL.

**ADDRESS FOR APPEALS ONLY – USE ADDRESS ABOVE FOR ALL OTHER REQUESTS:**

**SUFFOLK COUNTY ATTORNEY**  
**ATTENTION: FOIL APPEALS OFFICER**  
**H. LEE DENISON BUILDING – 6<sup>TH</sup> FLOOR**  
**P.O. BOX #6100**  
**HAUPPAUGE, NEW YORK 11788-0099**

## **Joseph D. Spinelli**

---

**From:** Indira Abrahamsen <abrahamsen@townofriverheadny.gov>  
**Sent:** Monday, December 09, 2019 12:31 PM  
**To:** Joseph D. Spinelli  
**Cc:** FOIL  
**Subject:** FOIL 2029 [[ 116-1-2]]

FOIL 2029 has been processed. The building department has no environmental records associated with SCTM# 116-1-2.

Respectfully,  
Indira Abrahamsen  
Building Department  
Town of Riverhead  
201 Howell Avenue  
Riverhead, NY 11901  
(631) 727-3200 ext. 268

---

**APPENDIX J**

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RESUMES OF ENVIRONMENTAL PROFESSIONALS



#### Experience

H2M

Brookhaven National Laboratory  
Stone & Webster, Environmental  
Services Division

#### Education

M.E., Chemical Engineering, McGill  
University  
B.S., Chemical Engineering, State  
University of New York at Buffalo

#### Licenses/Certifications

Professional Engineer: NY  
Professional Geologist: NY  
OSHA HAZWOPER,  
OSHA Construction Safety,  
Roadway Protection Training, MTA/  
LIRR

#### Memberships

American Institute of Chemical  
Engineers

#### Articles/Papers

Full-Scale Technology Demonstration  
of a Polyethylene Encapsulation  
Process for Radioactive, Hazardous,  
and Mixed Wastes. *Journal of  
Environmental Science and Health,*  
Part A: Environmental Science and  
Engineering and Toxic and Hazardous  
Substance Control, Volume 31, No. 7,  
1996.

Polyethylene Encapsulation of  
Depleted Uranium Trioxide. *Emerging  
Technologies in Hazardous Waste  
Management* 8, May 2000.

DUPoly Process for Treatment of  
Depleted Uranium and Production of  
Beneficial End Products. U.S. Patent  
6,030,549.

## Paul R. Lageraaen, P.E., P.G.

*Vice President,*

*Discipline Director of Environmental/Forensics/Industrial Hygiene*

Mr. Lageraaen is a principal consulting engineer with 26 years of experience in environmental engineering. His current roles and responsibilities include serving as H2M's Director of Environmental Services/Engineering, Forensics and Industrial Hygiene. Mr. Lageraaen oversees the technical execution of all projects within the Discipline serving the Education, Energy/Utility, Industry, Insurance, Municipal, Real Estate and Water/Wastewater Markets. Mr. Lageraaen is also the Director of H2M's Health & Safety Program with the responsibility to implement policies, procedures, practices and written plans to promote and ensure a safe work environment for all staff from administration and designers to field engineers and construction inspectors.

Mr. Lageraaen's diverse experience includes environmental due diligence, site investigation and remediation, spill response, stormwater and wastewater permitting, treatment and compliance, air emission permitting, regulatory compliance auditing, remedial design, petroleum and chemical bulk storage, tank and containment design, CERCLA and RCRA-driven compliance, indoor air quality, exposure assessments and evaluations, risk management, and damage assessments. Mr. Lageraaen has prepared many Spill Prevention Control and Countermeasure (SPCC) Plans, Stormwater Pollution Prevention Plans (SWPPPs) for industrial activity, RCRA and Facility Closure Plans, Hazardous Waste Contingency Plans, Spill Prevention Reports (SPRs), Best Management Practices (BMP) Plans, Health and Safety Plans (HASPs), and Quality Assurance Project Plans (QAPPs). Mr. Lageraaen also has extensive experience and training with hazardous materials, universal wastes, radioactive materials, accountable nuclear materials, mixed wastes and waste minimization planning.

For the past 18 years, Mr. Lageraaen has served as the client manager for multiple electric and gas utility blanket contracts for environmental services. Hundreds of projects have been successfully completed including but not limited to: environmental permitting, environmental monitoring, oil and PCB spill response and long-term management, property asset management, facility closure, facility demolition and construction, industrial hygiene, worker exposure, waste treatment design, field construction oversight and regulatory compliance.

#### Selected project experience:

- In the past three years, directed Remedial Action projects under the NYC Brownfield Cleanup Program for sites in Brooklyn and the Bronx. Received a Big Apple Brownfield Award for the Bronx commercial redevelopment project on 125th Street.
- Managed a comprehensive trace mercury sampling program at NYC power generation facilities for the local electrical utility.
- Engineer of Record for a NYS Brownfield Cleanup Program site in Astoria, NY with groundwater, soil vapor and historic fill contamination issues.
- Managed the environmental sampling components of Manhattan District Attorney and NYSDEC Police Investigations.
- Directed and provided engineering certification for the recent closure and demolition of electric power generating stations in Glenwood and Far Rockaway, NY. Closure services were required for or included Major Oil Storage Facility (MOSF) licensure, NYSDEC RCRA Closure, NYSDEC SDPES permitting and NYCDEP sewer connection permitting.



## Paul R. Lageraaen, P.E., P.G.

### Selected project experience, continued:

- Served as the Project Manager for a part of an indefinite delivery, on-call contract during the initial spill response and currently as the director for the long-term remediation of a high-concentration PCB gas condensate release in Brooklyn, NY that implicated soil, groundwater, and surface water.
- Project manager for a \$20 million soil remediation program involving approximately 175,000 tons of contaminated soil and debris including RCRA Hazardous and TSCA Regulated material.
- Managed an environmental assessment for approximately 13 miles of an underground electrical distribution system as part of an asset transfer to a local utility.
- Managed an environmental investigation and the NYSDEC- approved remedy selection for lead contamination from a former rifle range in a public school basement.
- Prepared remedial design alternatives for groundwater contamination from a 24,000 gallon oil release that occurred beneath a busy intersection in a populated residential community.
- Project manager for multiple spill response investigations and remediation of transformer and dielectric cable fluid releases.
- Project manager for a groundwater remediation system to hydraulically control and remediate a subsurface 42,000 gallon oil release.
- Managed the remediation of a gasoline spill from a 4,000-gallon UST requiring excavation through the shallow groundwater table and beneath an existing building foundation.
- Designed a soil vapor intrusion mitigation system and a separate soil vapor extraction system to address 1,1,1-trichloroethane contamination beneath an existing commercial building.
- Managed multiple RCRA facility closure projects including a large circuit board manufacturing facility, three hazardous waste management units for a local utility, an industrial shop towel reclamation facility, and a plastic manufacturing facility.
- Developed a soil vapor mitigation system for a planned residential development to address chlorinated solvent contamination in groundwater and shallow soil vapor.
- Project manager responsible for the design and permitting of a 20,000 gallon underground storage tank used as secondary containment for flammable chemicals.
- Managed air compliance and auditing for a State Facility Air Emission Permit for two boilers associated with a steam plant at a Government Owned-Contractor Operated (GOCO) facility on Long Island.
- Managed indoor air quality and mold consultation projects for insurance companies, public and private companies, and school districts. Projects involve initial testing, preparation and review of remediation specifications, clearance testing, preparation and review of final reports.
- Managed an environmental compliance audit of a large pathology laboratory including air emissions, waste management (solid, universal, hazardous and medical wastes), wastewater and community right to know.
- Managed an environmental compliance audit of a generic pharmaceutical manufacturer including air emissions, waste management (solid, universal and hazardous wastes), wastewater and community right to know.

**Experience**

H2M

EMSL Analytical, Inc.

**Education**

B.S., Geology, State University of New York at Stony Brook

**Licenses/Certifications**

Professional Geologist: NY

Hazardous Waste Operations and Emergency Response, OSHA 40-hour OSHA 10-hour Construction Safety and Health

DOT HazMat General &amp; Security Awareness

H2M Project Management Training

# Lily Wu, P.G.

## Project Scientist

Ms. Wu's responsibilities include spill-related response and remediation; soil, wastewater and groundwater sampling; supervision of groundwater monitoring programs; preparation of spill closure reports, Discharge Monitoring Reports (DMR); and Phase I and Phase II Environmental Site Assessments. Ms. Wu also supervises, mentors, and assists staff scientists with their project activities.

### Selected project experience:

- Supervised staff scientists in performing lead in water sampling and carbon monoxide monitoring for various school districts on Long Island.
- Managed and performed Phase I Environmental Site Assessments for numerous commercial, industrial, institutional, and residential properties located throughout Long Island, New York City, Upstate New York, and Connecticut. Clients have included homeowners, developers, utility companies, school districts, and municipalities.
- Project Manager for natural gas construction projects located in NYC and Long Island, providing support for soil management, performing soil characterization, soil screening, coordinating transportation, soil disposal, and manifesting. Performed hazardous waste characterization for liquid and soil samples.
- Project Manager for various site investigation and remediation projects throughout Long Island and NYC, including a NYS Superfund site undergoing a RCRA Closure and a marina redevelopment/subdivision for residential use. Prepared and implemented regulatory-approved closure plans and work plans.
- Conducted Phase II Environmental Site Assessments for various commercial properties throughout New York City and Long Island, which involved subsurface soil, groundwater and soil vapor investigations.
- Prepared Closure Plans and Quality Assurance Project Plans for the closure of Major Petroleum Facility Licenses, Hazardous Waste Generator permits, and SPDES permits for power stations.
- Oversight of spill response and remediation of multiple transformer oil releases at various electric substations in Nassau and Suffolk Counties.
- Oversight of remediation activities involving dielectric cable fluid releases.
- Implementation of Community Air Monitoring Programs (CAMPs) for a project overseen by the New York City Office of Environmental Remediation, and in support of the decommissioning and demolition of a power station in Glenwood Landing, NY.
- Prepared a Hazardous Waste Reduction Plan for a pharmaceutical client in Melville, NY.
- Conducted soil and groundwater investigations for the installation of a communication tower and the rerouting of overhead power lines.
- Wastewater monitoring and sampling for several power plants and pharmaceutical facilities.
- Performed sanitary system investigations at commercial and industrial facilities.
- Assisted in sampling and obtaining evidence for waste oil investigations for the Manhattan District Attorney and NYSDEC.
- State Pollutant Discharge Elimination System (SPDES) permitting and sampling for power plant facilities, and management of Underground Injection Well Inventories for municipalities in Suffolk County.



#### Experience

H2M

#### Education

B.S., General Science, concentrating in Biology and Environmental Systems Engineering. The Pennsylvania State University

#### Licenses/Certifications

Hazardous Waste Operations and Emergency Response. OSHA 40-hour. Hazard Communication Standard. OSHA 4-hour.

Construction Safety Training. OSHA 10-hour.

American Red Cross: First Aid, CPR, AED, and Emergency Oxygen Administration

PADI Open Water SCUBA

## Joseph D. Spinelli

### Staff Scientist

Mr. Spinelli is a staff scientist in the field of environmental services; including management, remediation and consulting. His responsibilities include spill-related response and investigation, air, groundwater and soil sampling, RCRA closures, and environmental remediation oversight and monitoring. Mr. Spinelli is responsible for organizing and preparing laboratory samples, field equipment, and non-hazardous/hazardous waste disposal for field activities. He is also responsible for data management, preparation of site maps, monthly and quarterly status reports, and equipment management. Mr. Spinelli also assists in preparation of work plans, field sampling plans, quality assurance project plans, health & safety plans, and technical reports. Mr. Spinelli is proficient with various field instrumentation including photo-ionization detectors, water quality meters, peristaltic and submersible pumping systems, oil/water interface probes, dust monitoring devices, lead in air sampling pumps, methane monitors, and soil sampling augers.

#### Selected project experience:

- Confidential Pharmaceutical Facility: Conducted a worker exposure and flammability assessment during the cleaning of a pharmaceutical facility in Suffolk County, New York.
- Performed Phase I ESAs and Phase II Subsurface Soil and Groundwater Investigations for various properties in the New York Metro Area
- Confidential Utility Client: Performed potable water sampling for 30+ fixtures within the corporate headquarters of a New York Metro Area utility company. Compared analytical results to the NYSDOH regulatory limits.
- Confidential Pharmaceutical Facility: Prepared SPCC Plans for petroleum storage at two of their properties in order to maintain compliance with regulatory agencies.
- Confidential Utility Client: Developed a controlled fill sampling plan to identify insufficient material being backfilled at the Commack Gate Station.
- DFCI Solutions, Inc.; NYS RCRA Closure of the Property, Islip, NY. Oversaw and supervised a Phase II ESA by Impact Environmental in the interest of the property Seller. Sampled soil borings to determine removal/remediation of specific areas of the site. Organized a mark-out and investigation of two unknown anomalies on-site, to determine if they needed to be removed in accordance with the RCRA Closure procedures. Worked with the DEC (Payson Long) to ensure the closure was proceeding properly.
- Sag Harbor Gym – Hamptons Gym Corp.; PCB Transformer Spill, Sag Harbor, NY. Performed various pilot tests in order to implement a permanent system for product retrieval and PCB removal. Regular groundwater sampling of monitoring wells, to track PCB and VOC levels in the soil. Using data from lab results, decisions were made to determine which system would be most effective in PCB removal for the given situation on-site.
- Confidential Utility Client – Power Station; Outdoor Air Monitoring, Oceanside, NY. Monitored the air for dust, VOCs, and lead during a sand blasting job on a natural gas pipe. Paint on the pipe had been analyzed for lead and showed fairly high results. Set up an air monitoring enclosure, consisting of a TSI Dust Trak II, MiniRAE 3000, and a Libra pump for lead in air sampling. Checked instruments regularly to ensure Alert, Action, and Shut Down levels were not reached.



## Joseph D. Spinelli

### Selected project experience, continued:

- Shelter Island Historical Society; Sanitary Sampling, Shelter Island, NY. Performed soil sampling of a sanitary system on-site. Mercury was detected in the cesspool. The soil was remediated to the depth of contamination. The soil was resampled to determine if there was any mercury left in the cesspool.
- Sands Point Golf Club; DCF Spill, Port Washington, NY. Operation and maintenance on the product pumping system in place. Regular manual pump-outs of product (dielectric cable fluid) to remediate the soil. Repair of leaks in the piping system, clogs within the pipe, and malfunctions with the air compressor and auto-seeking product pump.
- Winter Bros. Waste Systems; Methane Extraction System, Hicksville NY. Monitored methane levels in the soil. Methane extraction system currently in place. Methane levels need to be monitored in order to ensure the system is working and methane is being removed from the soil.

CALVERTON INDUSTRIAL PARK  
4285 MIDDLE COUNTRY ROAD  
CALVERTON, NEW YORK  
TAX MAP ID: 0600-116.00-01.00-002.000

## SOIL & MATERIALS MANAGEMENT PLAN

**PREPARED FOR:**

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Great Neck, New York 11024  
Attn: Keith P. Brown, Esq.  
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(516) 222-0222

**PREPARED BY:**



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PWGC Project Number: TPO2001

JUNE 2020  
REVISED APRIL 2021



**SOIL & MATERIALS MANAGEMENT PLAN**  
**CALVERTON INDUSTRIAL PARK, CALVERTON, NEW YORK**

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## FIGURES

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- FIGURE 1 Site Location Map
- FIGURE 2 Site Plan
- FIGURE 3 Surrounding Properties
- FIGURE 4 Proposed Sample Grid

## APPENDICES

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- APPENDIX A Proposed Development Plan
- APPENDIX B Daily Air Monitoring Form



## 1.0 INTRODUCTION

P.W. Grosser Consulting, Inc. (PWGC) has prepared this Soil & Materials Management Plan (SMMP) for the proposed Calverton Industrial Park development project located at 4285 Middle Country Road, Calverton, New York (the Site). Site redevelopment will include the construction of a multi-tenant industrial park. This SMMP is based on the findings of a December 2019 Phase I Environmental Site Assessment (ESA) prepared for the site by H2M Architects + Engineers (H2M).

### 1.1 Location and Legal Description

The subject property consists of one parcel located at 4285 Middle Country Road in the Hamlet of Calverton, New York. The site is located in the Town of Riverhead, and Suffolk County. The property is identified in the Suffolk County Tax Map as 0600-116.00-01.00-002.000

A Site Location Map is included as **Figure 1** and a Site Plan is included as **Figure 2**.

### 1.2 Site Description and Improvements

The Site measures approximately 30.28 acres and is vacant with wooded areas along the northeast and southwest property boundaries. Currently, the property is primarily composed of a naturally vegetated undeveloped land. The property slopes gradually from north to south. Regional groundwater flow beneath the subject property is in a generally northeast direction as obtained from groundwater contour maps developed by the United States Geologic Survey for Long Island in 2013.

### 1.3 Proposed Redevelopment Plan

The proposed development of the Site will include the construction of eight new multi-tenant industrial buildings. The proposed buildings will range from approximately 49,000 to 56,000 square feet. The remainder of the site will generally be capped with asphalt/concrete pavement with landscaped areas along each of the property boundaries. The approximate layout of the proposed site development is illustrated in **Figure 2**; proposed development plans are included as **Appendix A**.

### 1.4 Description of Surrounding Property

The Site is bounded by Middle Country Road and vacant land to the north, a wooded portion of the former Grumman property to the south, a sod farm to the east, and commercial properties to the west. Commercial properties to the west consist of a Tractor Supply Co. retail store, and Sky Materials which is a New York State Department of Environmental Conservation (NYSDEC) Part 360 permitted solid waste management facility.



Surrounding property usage is shown in **Figure 3**.



## 2.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

H2M performed a Phase I ESA for the site in December 2019.

### 2.1 Phase I ESA (August 2018)

Findings of H2M's December 2019 Phase I ESA included the following Recognized Environmental Conditions (RECs):

- The subject property was historically used for agricultural purposes from at least the 1930s through approximately 1986. Historic usage for agricultural purposes is likely to be associated with the application of pesticides and herbicides at the site. During the period of time the subject site was used for agricultural purposes, pesticides used may have included now-banned chemicals (such as DDT), or metals-based compounds (such as lead arsenate). Such compounds may have been applied directly at the subject property, and/or may have migrated to the subject property from adjacent properties via surficial storm runoff or wind deposition. Compounds such as these, particularly metals-based compounds, tend to be immobile in the environment and remain in soil long after their application ceases.

Based on review of the Phase I ESA and a visual inspection of the Site and surrounding area, PWGC has identified the following additional potential environmental concerns:

- Current and historical usage of properties in the surrounding area for agricultural purposes. As with the usage of the subject property, this usage is likely associated with the application of pesticides and herbicides. Such compounds may have migrated to the subject property from adjacent properties via surficial storm runoff or wind deposition.
- The adjacent property to the west (Sky Materials) is an active NYSDEC permitted solid waste management facility. Based on a visual inspection of this property from public rights of way, it appears the facility engages in processing construction and demolition (C&D) debris and vegetative waste (mulching). Based on review of historical aerial photographs, there is no evidence of piles of soil or debris, or other evidence of improper dumping associated with the Sky Materials site on the subject property. There is evidence of a possible access road/trail that appears to be associated with the Sky Materials site that encroached onto the southwestern corner of the subject property from approximately 2006 to 2010 (the trail currently appears to be overgrown with vegetation). However, based on the documented history of poor housekeeping, violations, and non-compliance with permit



conditions, it is possible that soils, C&D debris and/or other materials from Sky Materials may potentially have been improperly dumped along the common boundary with the subject property.



### 3.0 SOIL CHARACTERIZATION

Soils at the site will be characterized to evaluate potential impacts related to the former agricultural usage of the subject property, as well as the current and historical usage of the adjacent property to the west that has been used as a sand mine and is currently a registered C&D processing facility.

#### 3.1 Surface Soil Sampling

To evaluate potential impact related to the former agricultural usage of the subject property, screening sampling will be performed by collecting composite surface soil samples at a frequency of approximately one composite sample per acre. The site will be divided into 30 approximately one-acre grids, and five shallow soil borings will be installed in each for the purposes of collecting composite samples. Proposed sample grids are illustrated in **Figure 4**.

##### 3.1.1 Drilling Procedures

Shallow soil borings will be installed manually using a stainless-steel hand auger. Soils will be collected continuously from ground surface to an approximate depth of two feet below ground surface (bgs). Collected soils will be placed on 10-mil polyethylene sheeting in the order they came out of the ground. Soils will be screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a photo-ionization detector (PID). Soils will be classified by a hydrogeologist using the Unified Soil Classification System (USCS).

##### 3.1.2 Sample Collection

From each boring within each grid, soils from the following intervals:

- One sample from ground surface to two inches bgs (or two inches below the vegetated root layer).
- One sample from 18 to 24 inches bgs.

Soil samples collected for VOCs will be discrete samples (non-composite and non-homogenous) to minimize VOC loss. Remaining soils from each interval within each grid will be transferred to a stainless-steel bowl and homogenized. Once homogenized, samples will be transferred to pre-cleaned, pre-preserved laboratory supplied glassware.



Initially only the 0 to 2-inch sample from each grid will be analyzed. In the event that a 0 to 2-inch sample exceeds applicable standards (see Section 3.4), the corresponding 18 to 24-inch sample will be analyzed to evaluate the vertical extent of impact.

### **3.1.3 *Sample Analysis***

Soil samples to be submitted for laboratory analysis will be placed on ice in a cooler and transported to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. Samples will be shipped under proper chain-of-custody procedures. Results will be provided as NYSDEC Analytical Services Protocol (ASP)-Category A Deliverables. Samples will be analyzed for:

- Pesticides by USEPA Methods 8081.
- Target Analyte List (TAL) Metals by USEPA Methods 6010/7471.

In addition to pesticides and metals, approximately 20% of samples will also be analyzed for full Part 375 parameters. Samples collected for full Part 375 parameters will be biased toward areas where evidence of impact is identified (e.g., elevated PID response, staining, odors, etc.). If no evidence of impact is identified during field screening, full Part 375 sample locations will be selected at random. Part 375 parameters will include the following analyses in addition to pesticides and metals:

- Volatile organic compounds (VOCs) by USEPA Method 8260.
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270.
- Poly-chlorinated biphenyls (PCBs) by USEPA Method 8082.
- Herbicides by USEPA Method 8151

## **3.2 *Western Property Boundary Soil Sampling***

To evaluate potential impact related to the current and historical usage of the adjacent property to the west (Sky Materials), an access road/trail that appears from the Sky Materials site that encroached onto the southwestern corner of the subject property from approximately 2006 to 2010, and a documented history of poor housekeeping, violations, and non-compliance with permit conditions at the Sky Materials site, screening sampling will be performed by installing approximately 10 soil borings along the common property boundary.



### 3.2.1 *Drilling Procedures*

Soil borings will be installed using a Geoprobe® direct-push drill rig (or equivalent). Soils will be collected continuously from ground surface to a depth of approximately 10 feet bgs or until native soils are encountered, whichever is deeper. Collected soils will be placed on 10-mil polyethylene sheeting in the order they came out of the ground. Soils will be screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a PID. Soils will be classified by a hydrogeologist using the USCS.

### 3.2.2 *Sample Collection*

Soils from each boring location will be screened for evidence of the presence of non-native fill material and/or C&D debris that may be associated with the adjacent property, or other evidence of impact (e.g., staining, odors, elevated PID response). Soil samples will be collected for analysis from borings where evidence of non-native fill material, C&D debris and/or other evidence of impact is observed; if no evidence of non-native material or other impact is observed, no sample will be collected from that boring.

From borings where evidence of the presence of non-native fill material C&D debris and/or other evidence of impact is observed (if any), a minimum of one sample will be collected from the two-foot interval exhibiting the greatest degree of impact.

Soil samples collected for VOCs will be discrete samples (non-composite and non-homogenous) to minimize VOC loss. Remaining soils will be transferred to a stainless-steel bowl and homogenized. Once homogenized, samples will be transferred to pre-cleaned, pre-preserved laboratory supplied glassware.

### 3.2.3 *Sample Analysis*

Soil samples to be submitted for laboratory analysis will be placed on ice in a cooler and transported to a NYSDOH ELAP certified laboratory. Samples will be shipped under proper chain-of-custody procedures. Results will be provided as NYSDEC ASP-Category A Deliverables. Samples will be analyzed for:

- VOCs by USEPA Method 8260.
- SVOCs by USEPA Method 8270.
- PCBs by USEPA Method 8082.
- Pesticides by USEPA Methods 8081.
- Herbicides by USEPA Method 8151



- TAL Metals by USEPA Methods 6010/7471.

### 3.3 Characterization Sample Data Evaluation

Sample data will be compared to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) specified in 6 NYCRR Part 375-6, Remediation Program Soil Cleanup Objectives, and the Fill Material Requirements specified in Table 2 of 6 NYCRR Part 360.13, Special Requirements for Pre-Determined Beneficial Use of Fill Material. Data evaluation will be memorialized in a letter report that details sampling activity and identifies general soil handling requirements for each sample grid.



## 4.0 SOIL AND MATERIALS MANAGEMENT

Soil and materials management during development will consist of the following:

- Removal and offsite disposal of soils unsuitable for reuse onsite.
- Capping of impacted soils acceptable for reuse onsite.
- Reuse of onsite soils.
- Import of fill material.

### 4.1 Soil Excavation and Removal

If necessary, soils deemed unsuitable for reuse onsite (see Section 4.3) will be excavated and removed from the site. The area to be excavated for off-site disposal will be determined by the sampling described in Section 3.0.

Soils will be excavated from the proposed excavation area utilizing an excavator. If necessary, soils will be excavated and stockpiled for later disposal. Soils will be screened utilizing a photoionization detector (PID) capable of detecting the presence of VOCs. Soils exhibiting significantly elevated PID responses or odors may be segregated and stockpiled from other soils being excavated. Soil stockpiles will be constructed and maintained in accordance with Section 4.1.1. Upon the completion of impacted soil removal, excavation areas will be backfilled to grade with clean fill material (if necessary).

If excavation and removal is necessary, the final limit of the excavation(s) will be determined in the field based upon confirmatory endpoint soil sample analytical results (see Section 4.5).

#### 4.1.1 *Soil Stockpile Area Construction and Maintenance*

In the event that excavated soils will be stockpiled on site prior to disposal, stockpiles will be confined to a designated area (to be determined). The preferred method for storing soils on site will be in roll-off containers, covered with polyethylene sheeting. Should it be necessary to stockpile soils on the ground, the stockpile area will be lined with 20-mil polyethylene sheeting and surrounded by a silt fence. Stockpiled material will be covered with 20-mil polyethylene sheeting and secured until it is removed from the site.

#### 4.1.2 *Soil Disposal*

Excavated soils to be disposed of offsite will be sampled in accordance with the waste acceptance criteria of the disposal facility. Impacted soil to be removed from the site will be loaded into roll-off containers and/or dump trucks provided by a licensed waste transport company. Loading will be performed with a backhoe, excavator, or equivalent. Loaded containers will be covered with a tarp.



#### 4.2 Soil Capping

If necessary, to properly protect the environment and public health from potential residual impact that may be remaining at the site, soil management activities at the Site will include the following in areas where impact exceeds Unrestricted Use SCOs and/or General Fill Requirements.

- In areas where site development, such as roads, parking areas, sidewalks, concrete slabs, or other impervious layers (see **Appendix A**) will act as a physical barrier to prevent contact with soils, no additional soil management procedures will be required.
- In areas not included above, soil management may consist of the following options:
  - **Clean Soil Cap** - Construction of a one-foot thick soil cap, in accordance with NYSDEC Part 360.13, in areas where current natural vegetation or landscaping is disturbed. Material to be used for the soil cap may be reused material from elsewhere on the Site provided it meets the requirements for reuse (see Section 4.3) or imported from offsite provided it meets the requirements for imported fill material (see Section 4.4).
  - **Landscape Berms** – Landscape berms may be constructed on the property in undeveloped open areas of the property, such as in buffer areas. The landscape berms will require a one foot cap of clean soil and a grass/sod or vegetation layer to act as a barrier to impacted soils.

#### 4.3 Reuse of Onsite Soils & Disposition of Excess Soils

Following completion of screening sampling described in Section 3.0, sample grids will be categorized as follows:

- Sample grids where soils meet Unrestricted Use SCOs.
- Sample grids where soils exceed Unrestricted Use SCOs but meet General Fill Requirements.
- Sample grids where soils exceed General Fill Requirements.
- Sample grids where soils exceed Restricted Use Fill Requirements.

General soil management requirements for each of these categories are detailed below. Additional details regarding soil handling will be provided as necessary in the sampling report described in Section 3.4.

##### 4.3.1 *Soils Meet Unrestricted Use SCOs*

In sample grids where soils meet Part 375 Unrestricted Use SCOs, soils will not require special handling and may be reused onsite or disposed of offsite as clean fill material.



#### *4.3.2 Soils Meet General Fill Requirements*

In sample grids where soils exceed Part 375 Unrestricted Use SCOs but meet Part 360 General Fill Requirements, soils may be reused or disposed of as follows:

- Soils may be reused in the same excavation or as fill material in other areas of the Site with similar physical characteristics in accordance with 6 NYCRR Part 360.13(c).
- Excess soils may be transferred off site for use as General Fill material at another project site in accordance with 6 NYCRR Part 360.13(f) and 6 NYCRR Part 360.13(g).
- Excess soils may be disposed of off-site at a properly permitted facility. Such soils may require additional sampling depending on the disposal facility's requirements.

#### *4.3.3 Soils Exceed General Fill Requirements*

In sample grids where soils exceed Part 375 Unrestricted Use SCOs and Part 360 General Fill Requirements but meet Restricted Use Fill requirements, soils may be reused or disposed of as follows:

- Soils may be reused in the same excavation or as fill material in other areas of the Site with similar physical characteristics provided the relocated fill material is covered with a permanent impervious surface and/or a minimum of 12 inches of soil or fill material that meets General Fill requirements in accordance with 6 NYCRR Part 360.13(c).
- Excess soils may be transferred off site for use as Restricted Fill material at another project site in accordance with 6 NYCRR Part 360.13(f) and 6 NYCRR Part 360.13(g). Restricted Fill material may only be beneficially reused offsite for engineered use for embankments or subgrade in transportation corridors, or on sites where in-situ materials exceed Restricted-Use Fill or Limited-Use Fill criteria. Such material must be placed above the seasonal high water table.
- Excess soils may be disposed of off-site at a properly permitted facility. Such soils may require additional sampling depending on the disposal facility's requirements.

#### *4.3.4 Soils Exceed Restricted Fill Requirements*

In sample grids where soils exceed Part 375 Unrestricted Use SCOs, Part 360 General Fill Requirements and Part 360 Restricted Use Fill requirements, soils may be reused or disposed of as follows:

- Soils exceeding Restricted Fill requirements may not be placed in Nassau or Suffolk counties and as such may not be reused onsite.
- Excess soils that meet Limited Use Fill requirements in Table 2 of 6 NYCRR Part 360 may be transferred off site for use as Limited Use Fill material at another project site in accordance with 6 NYCRR Part



360.13(f) and 6 NYCRR Part 360.13(g). Limited Use Fill material may only be beneficially reused offsite for engineered use under foundations and pavements above the seasonal high water table. Such material may not be reused in Nassau or Suffolk counties.

- Excess soils that exceed Limited Use fill requirements, or meet Limited use fill requirements but will not be beneficially reused off-site, must be disposed of off-site at a properly permitted facility. Such soils may require additional sampling depending on the disposal facility's requirements.

#### **4.4 Imported Fill Material**

In the event that that it is necessary to import fill material to the Site, such material will not be imported from industrial sites, spill sites, other environmental remediation sites or other potentially contaminated sites. The following potential sources fill material may be used:

##### *4.4.1 Clean Fill Material*

Clean fill material, defined as virgin mined sand, gravel or stone, from a permitted mine or quarry.

##### *4.4.2 Beneficially Reused Material*

Clean soil from non-industrial sites on Long Island or upstate New York (soil from construction sites in New York City will not be used at the Site) provided such material meets General Fill Requirements based on sampling specified in 6 NYCRR Part 360. Samples must be representative of the fill material. The sampling program must be designed and implemented by or under the direction of a qualified environmental professional (QEP), using Table 1 of 6 NYCRR Part 360.13(e), (summarized below) as a minimum sampling frequency. Written documentation of the sampling program with certification from the QEP that samples were representative of the fill material must be retained for a minimum of three years after the sampling occurs and must be provided to NYSDEC upon request.

Fill Material Quantity (cubic yards)	Number of VOC Samples	Number of Non-VOC Samples
0 – 300	2	1
301 – 1,000	4	2
1,001 – 10,000	6	3
10,000 +	Two per every additional 10,000 cubic yards or fraction thereof	One per every additional 10,000 cubic yards or fraction thereof

In accordance with Part 360.13(e), fill material will be sampled for:

- Metals, PCBs, pesticides, and SVOCs.

- VOC sampling of fill material will not be required except in areas where their presence is possible, such as historic petroleum spill areas or if odors or elevated photoionization detector readings are detected.
- Asbestos sampling will be required if demolition of structures has occurred on site.

#### 4.4.3 *Recycled Concrete Aggregate*

Clean recycled concrete aggregate (RCA) from construction and demolition (C&D) debris processing facilities permitted or registered by the regulations of NYSDEC. Such material must consist solely of RCA (no soil or fine-grained material mixed in) and must have no visual evidence of contamination. Lists of NYSDEC registered and permitted C&D Processing Facilities may be found on the NYSDEC website at the following link: <https://www.dec.ny.gov/chemical/23686.html>.

#### 4.5 **Onsite Soil Handling**

To prevent tracking of potentially impacted soil (if any) into areas where neither remediation nor other risk management measures are planned, the following precautions will be taken as needed:

- Access to areas in which a clean soil cap has been constructed will be limited by temporary barricade fencing until landscaping activities have been completed.
- Vehicles and equipment will be cleaned or washed down prior to moving from impacted areas to areas in which soil mitigation is not necessary or has already been completed.
- Erosion controls (i.e. silt fencing or equivalent) will be installed to prevent runoff from impacted areas from entering areas in which soil mitigation is not necessary or has already been completed.

#### 4.6 **Endpoint Sample Collection**

In the event that impacted soils require office disposal, PWGC will collect endpoint soil samples after soil management measures are completed to determine whether surface soil concentrations of the trigger compounds meet applicable standards. The number of samples collected will ultimately be determined based upon the excavation area in accordance with NYSDEC DER-10 5.4(b)5. Endpoint soil samples will be collected from 0 to 6 inches below grade using a stainless-steel hand auger and will be submitted to a New York State Department of Health (NYSDOH) certified laboratory for analysis. Samples will be analyzed for the suite of compounds which exceeded applicable standards in the initial sample collected from the excavation area.

#### 4.7 **Dust Control**

In the event that impact in excess of Unrestricted Use SCOs is identified at the site, dust from work activities may contain contaminants of concern. If impact is identified by sampling described in Section 3.0, an on-site



environmental technician will monitor dust levels and take immediate action when necessary during excavation and soil handling activities. The environmental technician will implement the dust control plan if there is actual or potential visible dust. Dust suppression measures will be employed in accordance with the NYSDEC DER-10 Appendix 1B for Fugitive Dust and Particulate Monitoring. The primary sources of dust will be equipment, vehicular traffic, and construction activities on exposed soils.

#### *4.7.1 Dust Control Plan/Monitoring*

Dust monitoring will be conducted during intrusive activities in areas of concern, specifically during removal of the vegetative layer and excavation of soils from sample grids where impact is identified by the sampling described in Section 3.0. If there is dust or the potential for dust in areas of concern, the environmental technician will direct that the area be wet down. Calcium chloride may be used if the problem cannot be controlled with water. Dust control measures may include the following methods and, as good practice, can also be implemented at times when dust monitoring is not being conducted to prevent the migration of non-impacted dust off-site, as well as potentially impacted dust:

- Water applied to designated work areas prior to any clearing, mixing, or other earth moving operations.
- At a minimum, water will be applied to all disturbed work areas at least four times per day during dry weather periods.
- The disturbed areas will be sprayed down at the end of each day to form a thin crust. This is in addition to the required minimum of four times per day.
- No earth moving activities will be performed if the wind at the site steadily exceeds 15 miles per hour.
- All unpaved haul roads and equipment paths will be watered on a sufficient basis to prevent dust emissions. An alternative to frequent watering may be to pour a 4-inch thick layer of gravel.
- Transportation of soils on-site will be performed in a covered vehicle, or the soils must be sufficiently watered to prevent dust emissions.
- Vehicle speeds should not exceed 10 miles per hour and the site should be posted with speed signs.
- Parking areas shall be designated and will be sufficiently watered or gravel lined to prevent dust emissions.

If elevated dust levels persist, the site safety officer will employ dust monitoring using a particulate monitor (Miniram or equivalent). If monitoring detects concentrations greater than 150  $\mu\text{g}/\text{m}^3$  over daily background, the site safety officer will take corrective actions as defined herein, including the use of water for dust



suppression and if this is not effective, requiring workers to wear APRs with high efficiency particulate air filter (HEPA) cartridges.

Absorption pathways for dust and direct contact with soils will be cut off by the required use of latex gloves, hand washing and decontamination exercises when necessary.

The designated site safety officer will record air monitoring data. The site safety officer or delegate must ensure that air monitoring instruments are calibrated and maintained in accordance with the manufacturer's specifications. Instruments will be zeroed daily and checked for accuracy. Monitoring results will be recorded daily on the log included as **Appendix B**.

The following action levels will be used:

- Total Respirable Dust at background in breathing zone: continue.
- Total Respirable Dust at 150 mg/m<sup>3</sup> above background (15-minute average) in breathing zone: Level C PPE - HEPA filters.

The site safety officer can require personal protective equipment upgrades based on visual dust without metering total respirable dust.



## 5.0 REPORTING

Upon completion of soil management activities and endpoint sampling, a Soil and Materials Management Plan Completion Report will document the completion of the effort. The report will certify that required soil was managed in accordance with this plan and endpoint sample results indicate that the surface soils do not contain concentrations of metals or chlorinated pesticides above their respective SSLs. The Completion Report will be submitted to the developer following final capping of the site.

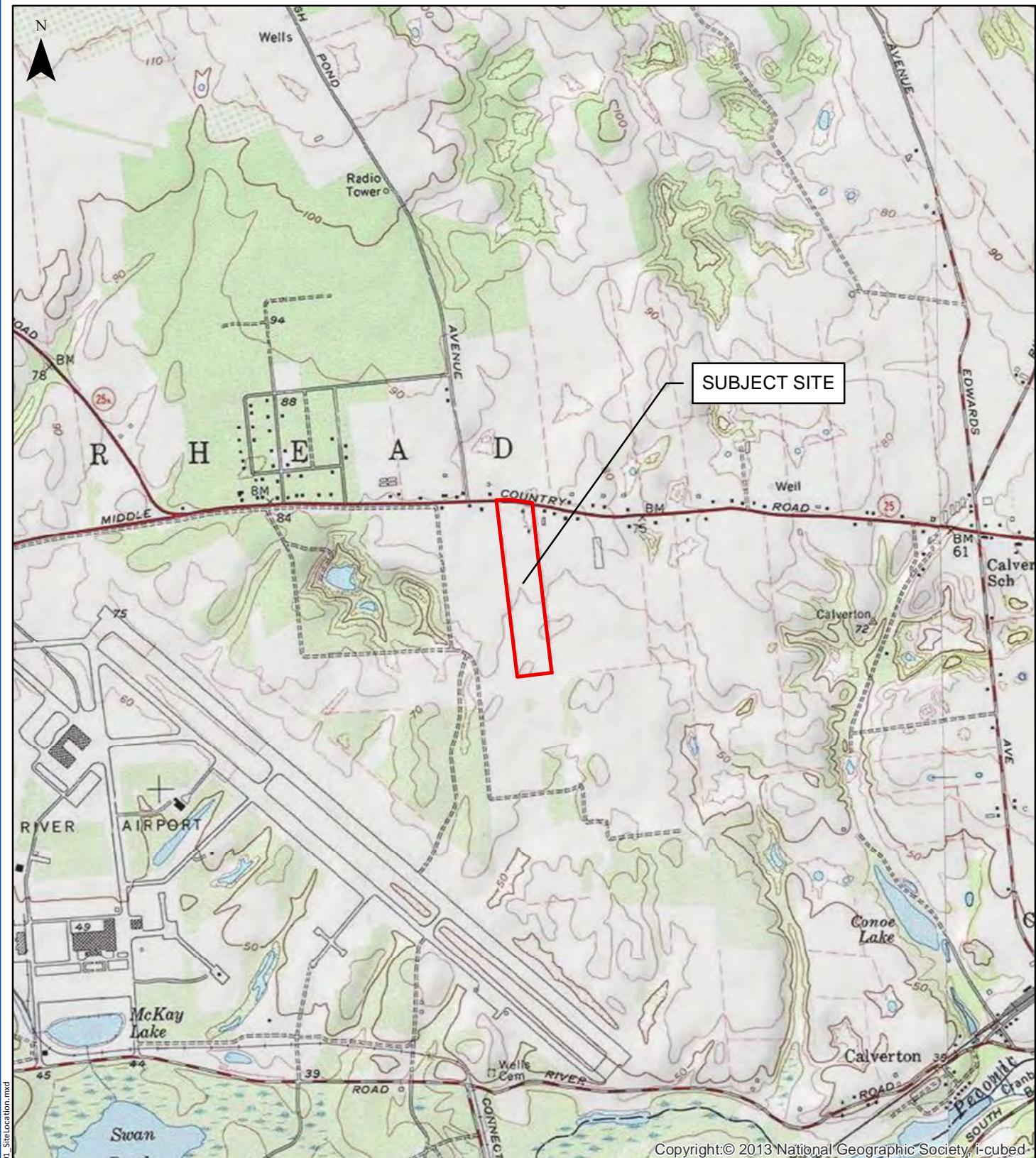


## FIGURES

**P.W. GROSSER CONSULTING, INC.**  
P.W. GROSSER CONSULTING ENGINEER & HYDROGEOLOGIST, P.C.

PHONE: 631.589.6353   630 JOHNSON AVENUE, STE 7  
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## SITE LOCATION

4285 Middle Country Road  
Calverton, NY

0  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{3}{4}$  1 Miles

Project:	TPO2001
Date:	6/10/2020
Designed by:	TM
Drawn by:	TS
Approved by:	TM
Figure No:	1



# PWGC

CLIENT DRIVEN SOLUTIONS

**P.W. Grosser Consulting, Inc.**  
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DATE	INITIAL	COMMENTS
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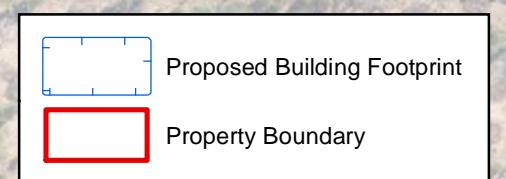
ING INFORMATION:		
TPO2001	Designed by:	TM
4/21/2021	Drawn by:	TS
AS SHOWN	Approved by:	TM

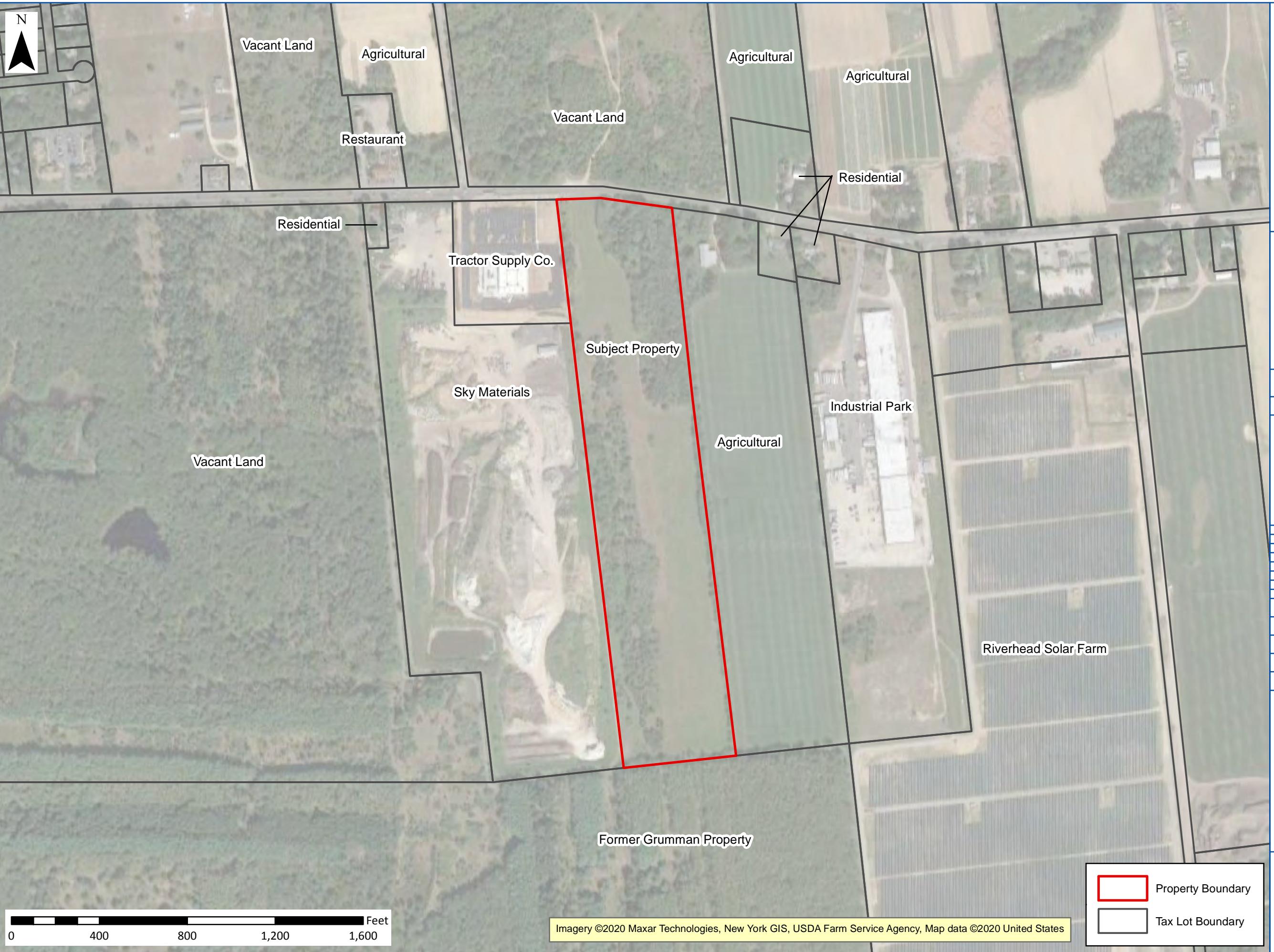
## SITE PLAN

4285 Middle Country Road  
Calverton, NY

**FIGURE NO:**

2





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DRAWING PREPARED FOR:

REVISION	DATE	INITIAL	COMMENTS
DRAWING INFORMATION:			
Project:	TPO2001	Designed by:	TM
Date:	6/10/2020	Drawn by:	TS
Scale:	AS SHOWN	Approved by:	TM

## SURROUNDING PROPERTY MAP

4285 Middle Country Road  
Calverton, NY

FIGURE NO:

N 



**PWGC**  
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REVISION DATE INITIAL COMMENTS

DRAWING INFORMATION:

Project: TPO2001 Designed by: TM

Date: 6/10/2020 Drawn by: TS

Scale: AS SHOWN Approved by: TM

## PROPOSED SAMPLING LOCATIONS

4285 Middle Country Road  
Calverton, NY

FIGURE NO:

4

0 200 400 600 800 Feet

Imagery ©2020 Maxar Technologies, New York GIS, USDA Farm Service Agency, Map data ©2020 United States

 Property Boundary  
 Proposed Sample Grid

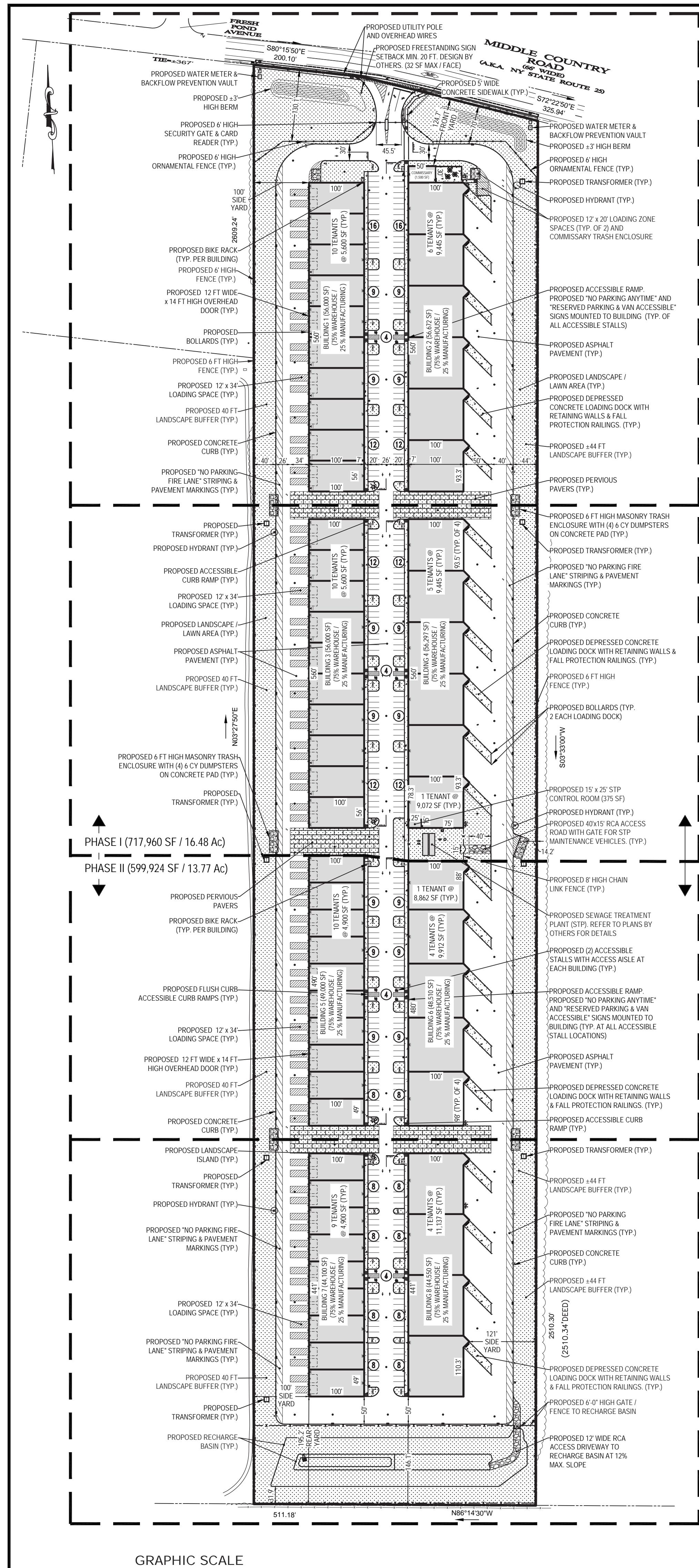


## APPENDIX A

**P.W. GROSSER CONSULTING, INC.**  
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SANITARY DENSITY CALCULATIONS			
SITE IS LOCATED IN GROUNDWATER MANAGEMENT ZONE III = 300 GPD/ACRE			
PERMITTED DENSITY = 30.2545 ACRES x 300 GPD/ACRE = 9,076 GPD			
PHASE I PROPOSED COMMISSARY FLOW (COMMISSARY NOT OPEN TO PUBLIC) - 0.04 GPD / SF x 1,500 SF = 60 GPD PROPOSED BUILDING 1 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 56,672 SF = 2,240 GPD PROPOSED BUILDING 2 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 56,672 SF = 2,240 GPD PROPOSED BUILDING 3 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 56,672 SF = 2,240 GPD PROPOSED BUILDING 4 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 56,297 SF = 2,252 GPD PHASE I TOTAL = 9,099 GPD			
PHASE II PROPOSED BUILDING 5 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 49,000 SF = 1,960 GPD PROPOSED BUILDING 6 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 48,510 SF = 1,941 GPD PROPOSED BUILDING 7 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 44,100 SF = 1,764 GPD PROPOSED BUILDING 8 FLOW (GENERAL INDUSTRIAL) - 0.04 GPD / SF x 44,550 SF = 1,762 GPD PHASE II TOTAL = 7,447 GPD			
PHASE I + PHASE II TOTAL = 16,506 GPD			
7,430 GPD OVER PERMITTED DENSITY. SEWAGE TREATMENT PLANT (STP) PROPOSED. REFER TO PLANS BY OTHERS FOR STP DETAILS.			

REFER TO PARTIAL SITE PLAN SECTION A - PHASE I (SHEET C-4)

REFER TO PARTIAL SITE PLAN SECTION B - PHASE I (SHEET C-5)

REFER TO PARTIAL SITE PLAN SECTION C - PHASE II (SHEET C-6)

REFER TO PARTIAL SITE PLAN SECTION D - PHASE II (SHEET C-7)

LEGEND		
SCALE OF SYMBOLS = 1" = 30'		
EXISTING	ITEM	PROPOSED
PROPERTY LINE	BUILDING	
CONCRETE CURB	CONCRETE CURB	
CONCRETE SIDEWALK	CONCRETE SIDEWALK	
LANDSCAPE AREA	LANDSCAPE AREA	
PERVIOUS PAVERS	PERVIOUS PAVERS	
DUMPSSTER ENCLOSURE	DUMPSSTER ENCLOSURE	
12 x 3' LOADING SPACE	12 x 3' LOADING SPACE	
LOADING DOCK RETAINING WALLS	LOADING DOCK RETAINING WALLS	
PARKING COUNT	PARKING COUNT	
OVERHEAD DOOR	OVERHEAD DOOR	
DOOR	DOOR	
FENCE	FENCE	
BIKE RACK	BIKE RACK	
HYDRANT	HYDRANT	
EXISTING	ITEM	PROPOSED
PROPERTY LINE	BUILDING	
CONCRETE CURB	CONCRETE CURB	
EDGE OF PAVEMENT	EDGE OF PAVEMENT	
CONCRETE SIDEWALK	CONCRETE SIDEWALK	
LANDSCAPE AREA	LANDSCAPE AREA	
PERVIOUS PAVERS	PERVIOUS PAVERS	
TRASH ENCLOSURE	TRASH ENCLOSURE	
PARKING COUNT	PARKING COUNT	9
ACCESSIBLE STRIPE SYMBOL	ACCESSIBLE STRIPE SYMBOL	
BIKE RACK MOUNTED ON CONCRETE PAD	BIKE RACK MOUNTED ON CONCRETE PAD	
OVERHEAD DOOR	OVERHEAD DOOR	
LOADING STALL STRIPE	LOADING STALL STRIPE	
LOADING DOCK WALL WITH FALL PROTECTION RAILING	LOADING DOCK WALL WITH FALL PROTECTION RAILING	
CROSSWALK	CROSSWALK	
FIRE LANE STRIPING	FIRE LANE STRIPING	
DOOR	DOOR	
SIGN	SIGN	
FIRE HYDRANT	FIRE HYDRANT	
UTILITY POLE	UTILITY POLE	
GROUND SIGN	GROUND SIGN	
FENCE	FENCE	
POLE MOUNTED LIGHTING	POLE MOUNTED LIGHTING	

BULK ZONING TABLE			
ZONING DISTRICT: INDUSTRIAL C			
ITEM	SECTION	PERMITTED/REQUIRED	PROPOSED
PERMITTED USES	\$ 301-122.A (2), (4), & (12)	(2) WAREHOUSE & (12) MANUFACTURING (INDOOR)	(2) WAREHOUSE & (12) MANUFACTURING (INDOOR)
ACCESSORY USES	\$ 301-122.C.1	COMMISSARY FOR OTHER BUILDING PROVIDED (1,500 SF)	COMMISSARY FOR BUILDINGS PROVIDED (1,500 SF)
ACCESSORY USES	\$ 301-122.C.2	PARCEL SHALL HAVE FRONTRAGE ON AN ARTERIAL ROAD	FRONTRAGE ALONG MIDDLE COUNTRY ROAD (NYS ROUTE 20)
PROHIBITED USES	\$ 301-122.D.3	OUTDOOR STORAGE	NO OUTDOOR STORAGE OF VEHICLES. ALL VEHICLES SHALL BE STORED INSIDE.
LOT, YARD, & BULK REQUIREMENTS	\$ 301-123.B	20% OF LOT SHALL BE CONTIGUOUS OPEN SPACE AREAS WHICH SHIELD VIEWS OF THE DEVELOPMENT FROM ARTERIAL ROADS	305,561 SF (23.19%) OF LANDSCAPE AREA WITH FRONT YARD LANDSCAPE BUFFER
SUPPLEMENTARY GUIDELINES	\$ 301-124.A.1	DEVELOPMENT OF MULTIPLE BUILDINGS IN THE INDUSTRIAL C DISTRICT SHALL BE PLANNED IN A CAMPUS LAYOUT	CAMPUS LAYOUT NOT ACHIEVABLE DUE TO SITE GEOMETRY [R]
SUPPLEMENTARY GUIDELINES	\$ 301-124.A.2	CONTINUOUS SIDEWALKS AND BIKE PATHS CLOSE TO THE PROPERTY LINE SHALL BE PROVIDED FOR PROPERTIES FRONTING ROUTE 25	CONTINUOUS SIDEWALKS AND BIKE RACKS PROVIDED
SUPPLEMENTARY GUIDELINES	\$ 301-124.A.4	DUMPSTERS AREAS SHALL BE SCREENED BY WOOD FENCES OR LANDSCAPING	DUMPSTERS SHALL BE IN 6 FT HIGH WOOD FENCE ENCLOSURES
DUMPSTERS	\$ 245-B	DUMPSTER SCREENING OF 5 FT MIN / 6 FT MAX HEIGHT	DUMPSTERS SHALL BE IN 6 FT HIGH WOOD FENCE ENCLOSURES
SCREENING AND BUFFER REGULATIONS SETBACK	\$ 301-124.A.8	20 FT OF PLANTING BUFFER ALONG FRONTRAGE & 10 FT PLANTING BUFFER ALONG ALL OTHER PROPERTY LINES	70 FT MINIMUM PLANTED BUFFER ALONG FRONTRAGE & 30 FT PLANTING BUFFER ALONG SIDE YARDS & 31.9 FT MINIMUM BUFFER IN REAR YARD
PARKING STANDARDS	\$ 301-124.B.2	PLANTED BERM SHALL BE USED TO SCREEN AUTOMOBILES FROM PUBLIC R.O.W.	LANDSCAPE & PLANTED BERM PROVIDED
PARKING STANDARDS	\$ 301-124.B.3	OFF-STREET PARKING PROHIBITED IN FRONT YARD, WITHIN 20 FT OF SIDE YARD, AND 10 FT OF REAR YARD	NO PARKING IN FRONT YARD PROPOSED
MINIMUM LOT AREA	\$ 301-ATTACHMENT 3	80,000 SF	± 1,317,884 SF
MINIMUM LOT WIDTH	\$ 301-ATTACHMENT 3	300 FT	511.18 FT
BUILDING COVERAGE (FOOTPRINT) (WITHOUT SEWER)	\$ 301-ATTACHMENT 3	40%	31.31% ± 1,317,884 SF x 0.40 = 527,154 SF 412,629 SF ± 1,317,884 SF = 0.3131
MAXIMUM IMPERVIOUS SURFACE	\$ 301-ATTACHMENT 3	60%	93,645 SF ± 1,317,884 SF x 0.60 = 790,730 SF 71.07% [V]
MAXIMUM HEIGHT OF BUILDINGS	\$ 301-ATTACHMENT 3	30 FT	29 FT
MINIMUM FRONT YARD DEPTH	\$ 301-ATTACHMENT 3	30 FT	124.7 FT
MINIMUM SIDE YARD DEPTH	\$ 301-ATTACHMENT 3	30 FT / 60 COMBINED FOR BOTH SIDES	100 FT / 221 FT
MINIMUM REAR YARD DEPTH	\$ 301-ATTACHMENT 3	50 FT	195.2 FT

[R] - PLANNING BOARD RELAXATION REQUIRED. CAMPUS LAYOUT NOT ACHIEVABLE DUE TO SITE GEOMETRY

[V] - VARIANCE REQUIRED

PARKING CALCULATIONS			
ITEM	SECTION	PERMITTED/REQUIRED	PROPOSED
MINIMUM STALL SIZE	\$ 301-231.E.2	10 FT x 20 FT	10' x 20' (8 x 20' ACCESSIBLE STALLS)
MINIMUM AISLE WIDTH	\$ 301-231.E.1	24' (TWO WAY) WITH 90° PARKING 18' (ONE WAY) WITH 60° PARKING 12' (ONE WAY) WITH 45° PARKING	26' (TWO-WAY MIN.)
NUMBER OF LOADING SPACES REQUIRED	\$ 301-232.A	FLOOR AREA PER BUILDING 15,000 SF = 1 STALL = 1 SPACES 25,000 TO 40,000 SF = 2 SPACES 40,000 TO 100,000 SF = 3 SPACES +60,000 SF = 1 ADDITIONAL SPACE 3 SPACES REQUIRED PER BUILDING x 8 BUILDINGS + 24 SPACES REQUIRED	101 SPACES PROVIDED
MINIMUM LOADING SPACE SIZE	\$ 301-232.B	12' FT WIDE x 14' FT LONG	(2) 12 FT WIDE x 34 FT LONG (2) 12 FT WIDE x 20 FT LONG (2) 13 FT WIDE x 55 FT LONG TOTAL PROVIDED = 101 SPACES
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDINGS 1 & 3 (56,000 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (14,000 SF) 75% WAREHOUSE SPACE (42,000 SF) *MANUFACTURING ESTABLISHMENT (14,000 SF / BUILDING) 1 STALL PER 400 SF OF GFA 14,000 SF / 400 SF = 36 STALLS *WAREHOUSE (2,000 SF / BUILDING) 1 STALL PER 1,000 SF UP TO 5,000 SF 1 STALL PER 1,000 SF 5,000 SF / 1,000 SF = 5 STALLS 37,000 SF x 1 STALL / 10,000 SF = 3.7 STALLS TOTAL PARKING FOR BUILDINGS 1 & 3 2 BUILDINGS x (36 + 3.7) STALLS = 87.4 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 2 (56,672 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (14,168 SF) 75% WAREHOUSE SPACE (42,504 SF) *MANUFACTURING ESTABLISHMENT (14,168 SF / BUILDING) 1 STALL PER 400 SF OF GFA 14,168 SF / 400 SF = 35.4 STALLS *WAREHOUSE (2,504 SF) 1 STALL PER 1,000 SF UP TO 5,000 SF + 1 STALL PER 10,000 SF 5,000 SF / 1 STALL PER 1,000 SF = 5 STALLS 37,504 SF x 1 STALL / 10,000 SF = 3.8 STALLS TOTAL PARKING FOR BUILDING 2 = 44.2 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 3 (48,510 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (14,000 SF) 75% WAREHOUSE SPACE (34,500 SF) *MANUFACTURING ESTABLISHMENT (14,000 SF / BUILDING) 1 STALL PER 400 SF OF GFA 14,000 SF / 400 SF = 35 STALLS *WAREHOUSE (2,500 SF) 1 STALL PER 1,000 SF UP TO 5,000 SF + 1 STALL PER 10,000 SF 5,000 SF / 1 STALL PER 1,000 SF = 5 STALLS 37,500 SF x 1 STALL / 10,000 SF = 3.7 STALLS TOTAL PARKING FOR BUILDING 3 = 44.2 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 4 (64,672 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (14,074 SF) 75% WAREHOUSE SPACE (42,233 SF) *MANUFACTURING ESTABLISHMENT (14,074 SF / BUILDING) 1 STALL PER 400 SF OF GFA 14,074 SF / 400 SF = 35.2 STALLS *WAREHOUSE (2,233 SF) 1 STALL PER 1,000 SF UP TO 5,000 SF + 1 STALL PER 10,000 SF 5,000 SF / 1 STALL PER 1,000 SF = 5 STALLS 37,233 SF x 1 STALL / 10,000 SF = 3.7 STALLS TOTAL PARKING FOR BUILDING 4 = 43.9 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 5 (60,000 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (12,250 SF) 75% WAREHOUSE SPACE (36,750 SF) *MANUFACTURING ESTABLISHMENT (12,250 SF / BUILDING) 1 STALL PER 400 SF OF GFA 12,250 SF / 400 SF = 30.6 STALLS *WAREHOUSE (3,750 SF) 1 STALL PER 1,000 SF UP TO 5,000 SF + 1 STALL PER 10,000 SF 5,000 SF / 1 STALL PER 1,000 SF = 5 STALLS 31,750 SF x 1 STALL / 10,000 SF = 3.2 STALLS TOTAL PARKING FOR BUILDING 5 = 38.8 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 6 (68,310 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (12,288 SF) 75% WAREHOUSE SPACE (36,382 SF) *MANUFACTURING ESTABLISHMENT (12,288 SF / BUILDING) 1 STALL PER 400 SF OF GFA 12,288 SF / 400 SF = 30.7 STALLS *WAREHOUSE (3,382 SF) 1 STALL PER 1,000 SF UP TO 5,000 SF + 1 STALL PER 10,000 SF 5,000 SF / 1 STALL PER 1,000 SF = 5 STALLS 31,382 SF x 1 STALL / 10,000 SF = 3.1 STALLS TOTAL PARKING FOR BUILDING 6 = 38.4 STALLS	
MINIMUM NUMBER OF PARKING STALLS REQUIRED	\$ 301-ATTACHMENT 1	BUILDING 7 (44,100 SF) *PARKING PER BUILDING 25% MANUFACTURING SPACE (11,025 SF) 75% WAREHOUSE SPACE (33,075 SF) *MANUFACTURING ESTABLISHMENT (11,025 SF / BUILDING) 1 STALL PER 400 SF OF GFA 11,025 SF / 400 SF = 27.6 STALLS *WAREHOUSE (3,075 SF) 1 STALL PER	



## APPENDIX B

**P.W. GROSSER CONSULTING, INC.**  
P.W. GROSSER CONSULTING ENGINEER & HYDROGEOLOGIST, P.C.

PHONE: 631.589.6353   630 JOHNSON AVENUE, STE 7  
[PWGROSSER.COM](http://PWGROSSER.COM)   BOHEMIA, NY 11716

LONG ISLAND • MANHATTAN • SARATOGA SPRINGS • SYRACUSE • SEATTLE • SHELTON



## **Daily Air Monitoring Record Form**

CALVERTON INDUSTRIAL PARK  
4285 MIDDLE COUNTRY ROAD  
CALVERTON, NEW YORK  
TAX MAP ID: 0600-116.00-01.00-002.000

## COMMUNITY AIR MONITORING PLAN

**PREPARED FOR:**

HK Ventures, LLC  
147 Steamboat Road  
Great Neck, New York 11024  
Attn: Keith P. Brown, Esq.  
Brown Altman and DiLeo, LLP  
(516) 222-0222

**PREPARED BY:**



P.W. Grosser Consulting, Inc.  
630 Johnson Ave., Suite 7  
Bohemia, NY 11716  
Phone: 631-589-6353  
Fax: 631-589-8705

Derek Ersbak, Vice President, PG  
Janelle Cooley, Project Hydro/ES

[dereke@pwgrosser.com](mailto:dereke@pwgrosser.com)  
[jcooley@pwgrosser.com](mailto:jcooley@pwgrosser.com)

PWGC Project Number: TPO2001

FEBRUARY 2021



COMMUNITY AIR MONITORING PLAN  
4285 MIDDLE COUNTRY ROAD  
CALVERTON, NEW YORK

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## 1.0 INTRODUCTION

This Community Air Monitoring Plan (CAMP) provides measures for protection for on-site workers and the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the construction) from potential airborne contaminant releases resulting from construction activities performed at 4285 Middle Country Road, Calverton, New York if required.

The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that the site activities did not result in the spread of potential contamination off-site through the air.

Upon completion of on-site soil characterization analysis, outlined in P.W. Grosser Consulting's (PWGC) Soil and Materials Management Plan (SMMP) dated June 2020, it will be determined if the following procedures are applicable and need to be implemented.

In the event that impact in excess of Unrestricted Use Soil Cleanup Objectives (SCOs) is identified at the subject site, dust and/or Volatile Organic Chemicals (VOCs) may need to be monitored during intrusive site activities and soil handling activities.



## 2.0 REGULATORY REQUIREMENTS

This CAMP was established in accordance with the following requirements:

- 29 CFR 1910.120(h): This regulation specifies that air shall be monitored to identify and quantify levels of airborne hazardous substances and health hazards, and to determine the appropriate level of protection for workers.
- New York State Department of Health's (NYSDOH) Generic Community Air Monitoring Plan: This guidance specifies that a community air-monitoring program shall be implemented to protect the surrounding community and to confirm that the work does not spread contamination off-site through the air.
- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER)-10, Appendix 1B – Fugitive Dust and Particulate Monitoring. This guidance provides a basis for developing and implementing a fugitive dust suppression and particulate monitoring program as an element of a site's health and safety program.



### 3.0 AIR MONITORING

The following sections contain information describing the types, frequency and location of real-time monitoring if required based on sampling analysis during the Soil and Materials Management Plan dated June 2020.

This section addresses the real-time monitoring that will be conducted within the work area, and along the site perimeter, during intrusive activities such as excavation and soil handling activities.

#### 3.1 Volatile-Organic Vapor Monitoring, Response-Levels and Actions

Volatile organic vapors will be monitored at the downwind perimeter of the immediate work area on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area exceeds 5 ppm above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level is 200 feet downwind of the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

Time-weighted 15-minute readings will be recorded and available for review if required. Instantaneous readings, if any, used for decision purposes will also be recorded.



### 3.2 Particulate Monitoring, Response-levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the work area at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of calculating 15-minute running average concentrations for comparison to the airborne particulate action level. The equipment will have an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed, as listed below in Section 3.3.2 of this CAMP. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150  $\mu\text{g}/\text{m}^3$  above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150  $\mu\text{g}/\text{m}^3$  above the upwind level, work will be stopped, and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150  $\mu\text{g}/\text{m}^3$  of the upwind level and in preventing visible dust migration.

Readings will be recorded and available for review if required.

### 3.3 Odor and Dust Control

#### 3.3.1 Odor Control

Necessary means will be employed to prevent on and offsite odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted, and the source of odors will be identified and corrected. Work will not resume until nuisance odors have been abated. Implementation of odor controls will be the responsibility of the contractor.



### 3.3.2 Dust Control

Dust management activities during invasive on-site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles by use of an on-site water truck.
- Construction workers to exercise extra care during dry and high-wind periods. This may include, using the dedicated water spray methodology continuously during excavation to prevent dust emissions and/or postponing excavation until high winds subside.
- Transportation of soils on-site will be performed in a covered vehicle with tight-fitting tailgates to secure loose soil, or the soils must be sufficiently watered to prevent dust emissions.
- Vehicles should not exceed 10 miles per hour (mph), and the site should be posted with speed signs.
- Use of approved aggregate or gravel on egress, other roadways, and designated/undesignated parking areas to provide a clean and dust free road surface.

This dust control plan is capable of controlling emissions of dust and may be used even when dust monitoring is not required based upon sampling analysis from the SMMP. If nuisance dust emissions are identified, work will be halted, and the source of dust will be identified and corrected. Work will not resume until nuisance dust emissions have been abated. Implementation of dust controls will be the responsibility of the contractor.



#### **4.0 RECORD KEEPING**

Copies of the CAMP monitoring logs for VOCs and dust particulates will be generated each day the CAMP is implemented and stored electronically. Access to electronic documents can be provided upon request.

A brief overview of CAMP implementation will be provided in the applicable report documenting the work activities conducted. In the event that odor or dust suppression techniques are required, they will also be documented in the report.

# Welcome to Town of Riverhead

Online FOIL Submission Form

## Contact Info

**Title****First Name\*****Middle Name****Last Name\*****Business Name****Phone Number\*****Email\*****Address\***

**City\***

Bohemia

**State\***

New York

**Zip\***

11716

**Request Info**

12/3/2020 12:36:36 PM

**Subject of Request\***

Sky Materials - FOIL Request

**Date of Records Requested**

12-3-2020

**Release Method\***

Email

**Address of Records Requested**

630 Johnson Avenue, Suite 7

**Description of Records\***

Records related to the Sky Materials site

**Request Details\***

Records related to spills, remediation, violations, PBS/CBS and/or environmental permits for the property listed below for the purposes of preparing an Environmental Impact Statement for a nearby property.

Site: Sky Materials (aka Calverton Industries, aka East End Recycling & Composting, aka Island Shingle Recycling Corp).

Address: 4331 Middle County Road (aka 4331 RTE 25), Calverton, NY.

Tax Map ID: 0600-116.00-01.00-001.000

\* indicates a required field

Submit Request

Diane Wilhelm

Phone: (631) 727-3200 Fax: (631) 208-4034

200 Howell Avenue Riverhead, NY 11901

© 2020 - Business Automation Services, Inc.

Thomas Melia  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716

**RE: FOIL Reference #2020-1956  
Sky Materials - FOIL Request  
630 Johnson Avenue, Suite 7**

**FREEDOM OF INFORMATION- ACKNOWLEDGEMENT LETTER**

12/03/2020

Dear Thomas Melia:

Your FOIL request dated 12/03/2020 was received by the Town of Riverhead on 12/03/2020. The request is being reviewed and I anticipate you will be contacted regarding your request on or about 12/10/2020.

Access to the records, in whole or part, will be determined in accordance with Article 89 section 5 of the Freedom of Information Law.

Once the research has been completed, I will notify you of the results of the records search and, if necessary, set a time and date for pick up of copies if available.

Pursuant to FOIL, a fee of \$.25 per page for photocopies not exceeding 9"x14" will be charged. All other fees will be based on the material requested. You may make an appointment to view the records prior to copying to avoid cumbersome fees.

Thank you in advance for your cooperation. If you have any questions, or require further information, please do not hesitate to contact me.

**Please be advised that due to the COVID-19 pandemic Town of Riverhead offices have been closed to the public and our staff has extremely limited access to records. Therefore, the response time to FOIL's may be longer than expected. The department you are requesting the information from will hope to provide you with a response within approximately 20 business days. At that point they will revisit the status of your request upon the current circumstances.**

Sincerely,

---

Diane Wilhelm  
Records Access Officer  
Town of Riverhead



Thomas Melia &lt;thomasm@pwgrosser.com&gt;

---

**FOIL 1956 [116-1-1]**

1 message

**Heather Trojanowski** <trojanowski@townofriverheadny.gov>  
To: "thomasm@pwgrosser.com" <thomasm@pwgrosser.com>  
Cc: FOIL <foil@townofriverheadny.gov>

Fri, Dec 4, 2020 at 9:07 AM

FOIL 1956 has been processed. The Building Department does not have record of environmental permits, spills, remediations or violations on file for [4331 Middle Country Rd](#) (SCTM 116-1-1). Please note that other departments included in your request (i.e. Fire Marshal and Code Enforcement) will respond separately.

Heather Trojanowski  
Building Permits Examiner  
Town of Riverhead  
(631) 727-3200 x 283

Thomas Melia  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716

**RE: FOIL Reference #2020-1956  
Sky Materials - FOIL Request  
630 Johnson Avenue, Suite 7**

**FREEDOM OF INFORMATION- REQUEST PARTIALLY FILLED**

12/07/2020

Dear Thomas Melia,

In response to your request on 12/03/2020 for the above records, our office was able to partially fill your request for the following reason(s):

***Building: No records of spills/remediation at this site 12/4/2020***

***Code Enforcement: No Record of Violations***

Attached you will find the information we were able to provide.

If you have any questions, or require further information, please do not hesitate to contact me.

Sincerely,

---

Diane Wilhelm  
Records Access Officer  
Town of Riverhead

# APPLICATION FOR PUBLIC ACCESS TO RECORDS

## Suffolk County Department of Health Services

Date:  
Office(s):  
Tracking #:

INSTRUCTIONS TO APPLICANT: Please complete Section I of this form. Do not leave any areas blank. Mail or fax a completed application to the Freedom of Information Officer listed below.

### **SECTION I: To be completed by Applicant.**

Date of Application: \_\_\_\_\_ Applicant Represents: \_\_\_\_\_

Applicant's Name (Please print): \_\_\_\_\_

Applicant's Mailing Address: \_\_\_\_\_

Applicant's Phone #: \_\_\_\_\_ Applicant's Email: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

**I HEREBY APPLY TO:**  Inspect the following record

(check one box)  Receive a copy of the following document(s)

Describe the record sought and if in regard to a property include a **complete tax map number (District, Section, Block & Lot in the proper format)**. Supply all relevant information that will help locate the record desired: date(s), a file title, reference number, the physical address, and property type (commercial/residential/subdivision). **Complete one application for each address.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**PROVIDE REQUEST TO:** FOIL Officer  
 Suffolk County Department of Health Services  
 Post Office Box 9006  
 Great River, NY 11739-9006  
 Fax #: 631-854-0156

### **SECTION II - For use by Freedom of Information Officer (or designee) only**

- Approved. Call to arrange an appointment to inspect the requested record.  
 Contact Person: \_\_\_\_\_ Phone #: \_\_\_\_\_
- Records not possessed or maintained by this agency.
- Records cannot be found after diligent search.
- Denied. Reason for denial: \_\_\_\_\_
- Document(s) enclosed as requested.
- Receipt of this request is acknowledged. There will be a delay in supplying the requested record until payment of reproduction fee is received. The following fee applies \$ \_\_\_\_\_
- Other: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

### **Section III - Notice to applicant**

You have the right to appeal a denial of this application in writing to the Office of the County Attorney within 30 days of the denial. Information as to the person to contact is shown below. The contacted person must respond to you in writing within ten business days of receipt of your appeal.

Suffolk County Attorney  
 H. Lee Dennison Bldg., 6th floor  
 100 Veterans Memorial Highway  
 Hauppauge, NY 11788  
 Business Telephone: (631) 853-4049



# U.S. Environmental Protection Agency

## MyProperty

### Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

#### Search Criteria:

**Street Address:** 4331 Middle Country Road

**City, State:** Calverton, NY

**Query executed on:** 12/03/2020 12:00 PM EST

Contact the appropriate state, tribal or local agencies if you seek additional information.

#### Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.



Thomas Melia &lt;thomasm@pwgrosser.com&gt;

---

**FOIL Request :: W075999-120320**

1 message

**New York DEC Support** <newyorkdec@mycusthelp.net>  
To: "thomasm@pwgrosser.com" <thomasm@pwgrosser.com>

Thu, Dec 3, 2020 at 12:21 PM

Dear Thomas:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/3/2020 and given the reference number FOIL #W075999-120320 for tracking purposes. You may expect the Department's response to your request no later than **1/1/2021**.

**Record Requested: Records related to spills, remediation, violations, PBS/CBS and/or environmental permits for the property listed below for the purposes of preparing an Environmental Impact Statement for a nearby property. Facility name: Sky Materials Corp. Alternate Facility Names: Calverton Industries LLC, East End Recycling & Composting, Island Shingle Recycling Corp. Facility Address: 4331 Middle Country Road (aka 4331 RTE 25), Calverton, NY Site owner: Calverton Industries LLC NYSDEC site IDs that have been identified for the site include: Part 360 Permit: 52W80R Part 360 Permit: 52M67R Part 360 Permit: 52C26 Spill No.: 99-08501**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

[https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestLogin.aspx](https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: [https://newyorkdec.mycusthelp.com/webapp//\\_rs/RequestEdit.aspx?rid=75999](https://newyorkdec.mycusthelp.com/webapp//_rs/RequestEdit.aspx?rid=75999)



# NYSDEC SPILL REPORT FORM



DEC REGION:	1	SPILL NUMBER:	9908501
SPILL NAME:	CALVERTON INDUSTRIES	DEC LEAD:	HMCIRRIT
SPILL DATE:	10/13/1999	SPILL TIME:	9:00 am
CALL RECEIVED DATE:	10/13/1999	RECEIVED TIME:	11:45 am

## SPILL LOCATION

PLACE:	CALVERTON INDUSTRIES	COUNTY:	Suffolk
STREET:	4331 MIDDLE COUNTRY ROAD	TOWN/CITY:	Riverhead
CONTACT:	ROBERT CHOLOWSKY	COMMUNITY:	CALVERTON
CONT. FACTOR:	Equipment Failure	CONTACT PHONE:	(516) 523-4931
FACILITY TYPE:	Commercial Vehicle	SPILL REPORTED BY:	Responsible Party
		WATERBODY:	

### **CALLER REMARKS:**

slow leak from a piece of stationary machinery caused spill of product - the caller was waiting for dec to contact him to advise him further on clean up procedures

\*\*\*\*would like callback\*\*\*\*

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
Hydraulic Oil	Petroleum	5 G	0 G	Soil,

## POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
CALVERTON INDUSTRIES	4331 MIDDLE COUNTRY ROAD CALVERTON ZZ	ROBERT CHOLOWSKY (516) 523-4931

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

### **DEC REMARKS:**

Prior to Sept. 2004 data translation this spill Lead DEC Field was "CIRRITO"  
SEE ALSO 99-25325, REPORTED BY SCHD OCT 4

PIN	T & A	COST CENTER
CLASS: C3	CLOSE DATE: 11/04/1999	MEETS STANDARDS: True

**NYSDEC Region 1, SUNY, Bldg. 40, Stony Brook, NY 11790-2356**



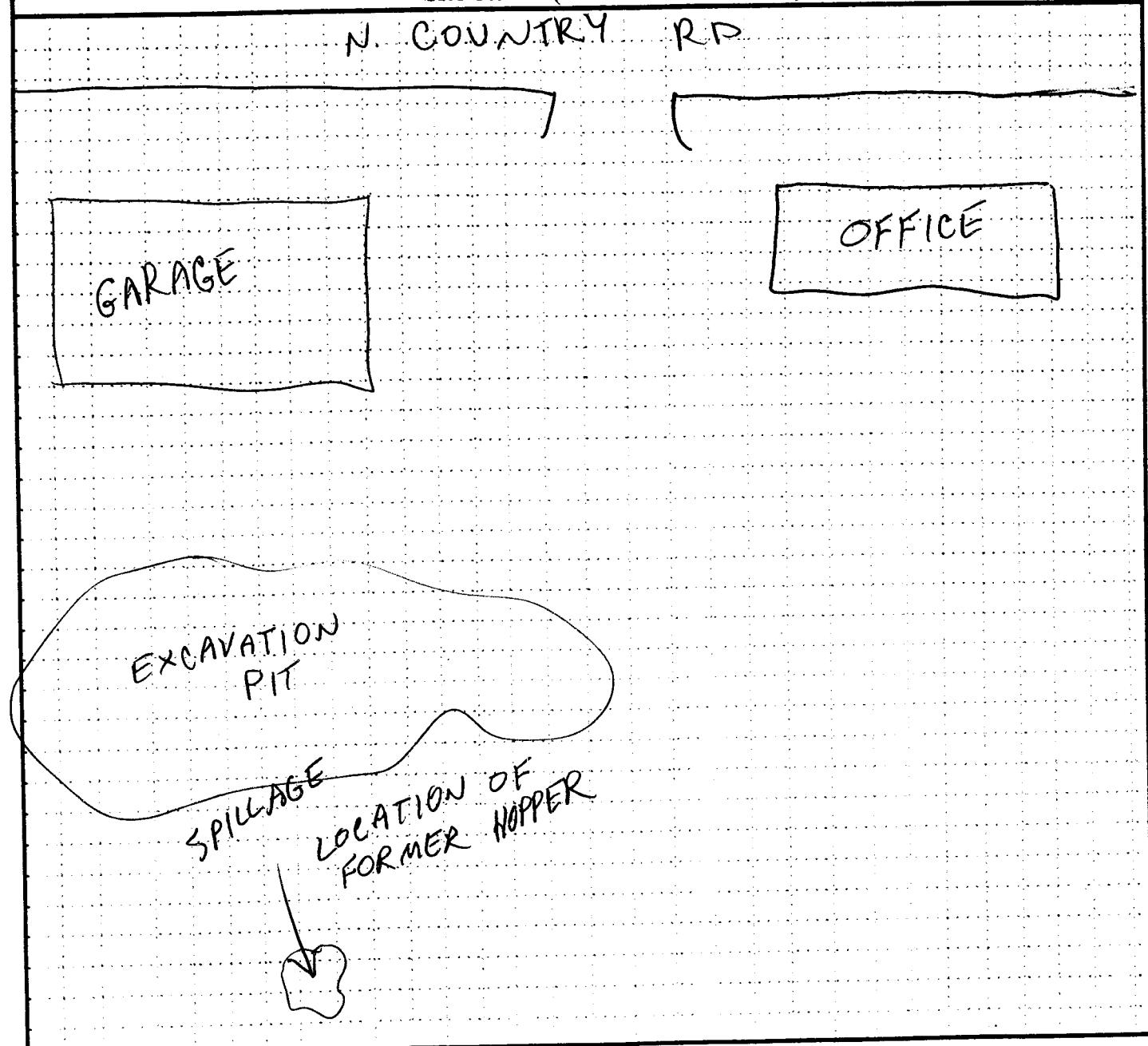
Field Notes  Phone Conversation  Meeting Notes Spill No. 99-08501

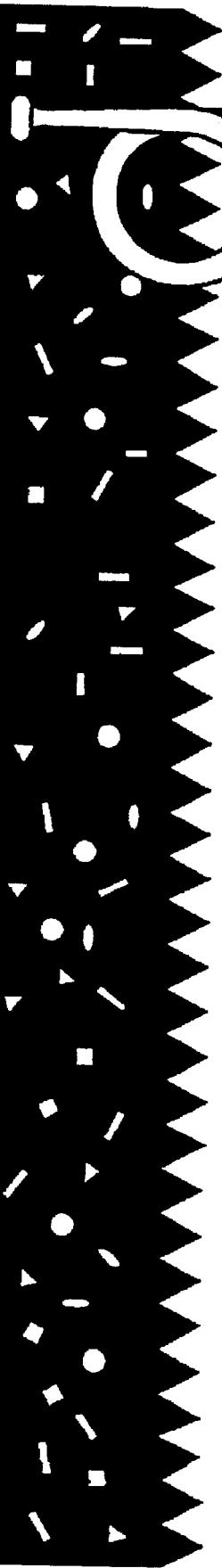
<b>Location</b>			<b>Representatives on site</b>	<b>time in</b>	<b>time out</b>
Name <b>CALVERTON INDUSTRIES</b> Address <b>4331 MIDDLE COUNTRY RD</b> Town <b>CALVERTON</b>			DEC H. CIRRITO ON 10/14/99	13:40	13:55
			H. CIRRITO ON 10/26/99	11:51	12:35
<b>Phone</b>					
<b>Weather</b>		<b>Temperature</b>	<b>General conditions</b>	PRP	
humidity	Cold	Sunny			
Dry	Fair	Partly Cloudy			
Humid	Warm	Cloudy			
Very humid	Hot	Rain / Snow			
<b>Date</b>	<b>Time</b>	<b>Inspection Narrative</b>			
10/14/99	13:40	HC ON SITE ; MET WITH OWNER ROBERT CHOLOWSKY. SITE IS A DIRT DISTRIBUTION AND MINING AREA.  A HYDRAULIC LEAK IN HOPPER CAUSED LIGHT STAINING TO SOIL.  SPILL IS SUPERFICIAL AT APPROX 4'x4' x 2' DEEP HC EXPLAINED CLEANUP PROCEDURES			
	13:55	HC OFF SITE			
10/26/99	11:51	HC ON SITE ; MET WITH ROBERT CHOLOWSKY, EXCAVATION IS COMPLETED. APPROX 5 CY WAS REMOVED AND IS IN A ROLL OFF CONTAINER. CHOLOWSKY TO FORWARD MANIFESTS AFTER DISPOSAL.			
	12:35	HC OFF SITE			

Contractor's Equipment	Contractor's Work Force	time in	time out

**Site Sketch (Include North Arrow)**

N. COUNTRY RP





# FAX

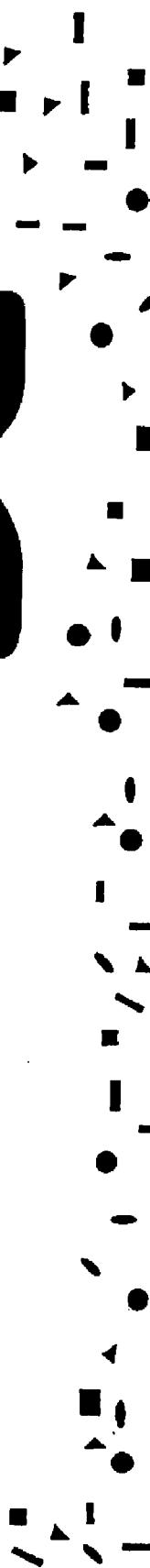
TO: HUGIT Sorritto

FROM: Rob Chalowky CALVERTON IND

FAX NUMBER: 444-0373

# PAGES(incl cover): 3

COMMENTS:



**PRIVATE**  
**NON-HAZARDOUS**  
**DOCUMENT OF CARGO**

\*\*\*\*\*  
N.Y. State 364 Permit No. 1A-033

RGM ID # \_\_\_\_\_

Truck License Number 563264P

\*\*\*\*\*  
**IDENTIFICATION**  
\*\*\*\*\*

Company name, mailing address and telephone number

Generator: CALVERTON INDUSTRIES  
4331 N. 001a Country Rd 11933

Transporter: RGM GARTH CO.  
972 Nicolls Rd DEEP PARK

TSDF Treatment  
Storage or Dis-  
posal Facility: RGM GARTH CO.  
972 Nicolls Rd  
DEEP PARK NY 11729

WASTE INFORMATION

Description	Containers No. Type		Total Quantity	Unit Wt/Vol	RGM Code #
SAND - Hydraulic	01	R/O	10 Yd	YJ	

\*\*\*\*\*  
I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

Robert E. Lederer  
Generator's Signature

10/26/99  
Date

Albert Sartoris  
Transporter's Signature

10/26/99  
Date

John W. -  
TSDF Signature

Date



RGM

JOB WORK ORDER

LIQUID WASTE REMOVAL CORP.  
972 Nicolls Road, Deer Park, N.Y. 11729

2/5 (516) 586-0002

155010

Arrived on job A.M./P.M.  
Left job A.M./P.M.MECHANIC AL D'ARDO  
HELPER  
DATE 10/26/99

JOB NAME CALVERTON INDUSTRIES

ADDRESS MIDDLE COUNTRY RD

CITY CALVERTON NY

BILL TO

ADDRESS

 LATE NIGHT  
 SUNDAY  
 HOLIDAY NEW  
 REFERRAL  
 REPEAT

PUMPING PLASTIC CONTAINER W/ 10 YARD

CHEMICALS SOIL/DIRT

LINE CLEANING

SINK TUB TOILET

LABOR

OTHER

SUB TOTAL  
TAX  
TOTAL

DATE PAID

CHECK NO.

AMT. REC'D.

 CASH  M.C.  VISA  LEFT BILL

Purchaser shall provide access to job site. It shall be the obligation of the Purchaser to inform the Service Company of any above or below ground or hidden perils. The Seller shall not be responsible for damage above or below ground to property or hidden perils. Signor assumes liability representatively and personally for payment of contract amount.

NET 30 DAYS. 1 1/2% Service Charge per Month on Overdue Accounts.

*R. Chaloskey*

GENERATOR SIGNED STATEMENT

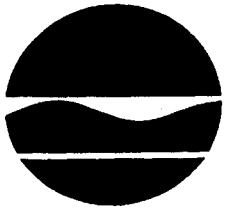
I, R. Chaloskey, hereby affirm that I am the owner, or user, of the individual Sewage Disposal Facility (septic tank/leaching facilities) located at the address of the invoice and: (1). That the facilities to be pumped contain only sanitary sewage; (2). That I have not been notified by the Suffolk County Department of Health or the Nassau County Department of Health to have this system pumped by a licensed industrial hauler. That neither I nor any person in my family or in my employ have added any chemical solvent waste or industrial wastes of any kind to the facility to be pumped and that I make this Statement knowing that the waste will be disposed of at a Municipal Sewage Treatment Facility and that in the event that any chemical solvent waste or industrial waste of any kind have been added, legal action may be undertaken by the appropriate regulatory agency against any or all parties involved.

"I, hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law."

Customer's Signature

Date

• **New York State Department of Environmental Conservation**  
**Spill Prevention and Response**  
**Building 40 - SUNY, Stony Brook, New York 11790-2356**  
**TEL #(516) 444-0336**  
**FAX #(516) 444-0373**



**John P. Cahill**  
**Commissioner**

October 26, 1999

Robert Cholowski  
Calverton Industries  
4331 Middle Country Rd.  
Calverton, NY 11933

**Re: Spill #99-08501, Calverton Industries, 4331 Middle Country Rd., Calverton, NY**

Dear Mr. Cholowski:

Based upon a review of the file, you have completed the investigation / remediation for the referenced site. This office has no further requirements for the referenced spill at this time. Should additional environmental problems be discovered at this site, this office will require further action at that time. The spill file has been removed from our active list.

If you have any questions regarding this matter, please call me at (516) 444-0324.

Sincerely,

**Hugh Cirrito**  
**Environmental Engineer I**

cc:file  
K. Gomez, NYSDEC

NEW YORK  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

..... X  
..... of the Alleged Non-Compliance with :  
..... at Condition 1 of Mined Land Reclamation :  
..... Permit 1-4730-00737/00001, issued pursuant to :  
..... Article 23 of the New York State Environmental :  
..... Conservation Law ("ECL"), and Parts 421, 422 :  
..... and 423 of Title 6 of the Official Compilation of :  
..... Codes, Rules and Regulations of the State of :  
..... New York ("6 NYCRR"), by :  
..... :  
..... CALVERTON INDUSTRIES LLC :  
..... and :  
..... MICHAEL CHOLOWSKY, as Chief Executive :  
..... Officer and President of Calverton Industries LLC :  
..... :  
..... (Suffolk County) :  
..... Respondents :  
..... :  
..... X

ORDER ON CONSENT  
RI-20070130-29

**WHEREAS**, the New York State Department of Environmental Conservation (hereinafter referred to as the "Department" or "DEC"), is charged with jurisdiction over the operation of mining activities in the State of New York pursuant to ECL §23-2701 et seq. and the rules and regulations adopted pursuant thereto as set forth at 6 NYCRR Parts 421 et seq.; and

**WHEREAS**, the Department has documented that Respondent CALVERTON INDUSTRIES LLC was and still is a domestic Limited Liability Company organized and existing under and by virtue of the laws of the State of New York; and

**WHEREAS**, Respondent MICHAEL CHOLOWSKY is the Chief Executive Officer and President of Calverton Industries LLC; and

**WHEREAS**, the Respondents own and operate property on which mining activity has been conducted under Mined Land Reclamation permit 1-4730-00737/00001 (a copy of which is annexed hereto and labeled "Attachment 1"), as that term is defined in Article 23 of the ECL, at the south side of Middle Country Road (Route 25) opposite Fresh Pond Road, Calverton, Town of Riverhead, County of Suffolk, State of New York, more specifically identified by Suffolk County Tax Map Number 0600-116-01-001 (hereinafter referred to as the "Site"); and

**WHEREAS**, on or about May 17, 2000, the Department issued Mined Land Reclamation permit 1-4730-00737/00001, authorizing the mining of sand from 41 acres of the 51 acre site and the reclamation of the excavation with select clean fill material obtained from approved off-site sources. Mining of sand concluded in January 2005 and the permit was extended and modified on April 11, 2006 to allow the completion of reclamation activities at the site; and

CE

ENVIRONMENTAL CONSERVATION
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JAN 30 2007
LEGAL AFFAIRS
REGION 1

**WHEREAS**, Special Condition 1 of permit 1-4730-00737/00001 reads: "As a condition of this permit, Michael Cholowsky, President and Chief Executive Officer of the permittee, has made certain representations and sworn statements in an affidavit dated April 5,2000. In the event such representations and sworn statements are false or become untrue, this permit will be deemed automatically revoked. Permittee agrees to give the Department or its designated agent full access to the books and records of permittee to determine whether the sworn statements contained in the above-referenced affidavit are true and remain true." A copy of the affidavit referenced above is annexed hereto and labeled "Attachment 2"; and

**WHEREAS**, among other statements set forth in the above referenced affidavit (*See, Attachment 2*), Respondent MICHAEL CHOLOWSKY states : "I will have no involvement with the solid waste industry other than with regard to the recycling of concrete and asphalt into marketable products." \* \* \* "On behalf of [Calverton Industries LLC ], I consent to the automatic revocation of the mined land reclamation permit to be issued to [Calverton Industries LLC ] under permit 1-4730-00737/0000 in the event that any of the statements made herein are false or become false."; and

**WHEREAS**, on or about September 9, 2004, the Department issued Solid Waste Management permit 1-4728-04004/00001 to Emjay Environmental Recycling Ltd., situated at 80 Emjay Boulevard, Brentwood, New York, authorizing the processing of up to 800 tons per day of construction and demolition debris and 400 tons per day municipal solid waste; and

**WHEREAS**, Respondent MICHAEL CHOLOWSKY is a principal and an officer of Emjay Environmental Recycling Ltd., issued Solid Waste Management permit 1-4728-04004/00001; and

**WHEREAS**, upon Respondent Michael Cholowsky's "involvement with the solid waste industry other than with regard to the recycling of concrete and asphalt into marketable products", by operation of Special Condition 1 of permit 1-4730-00737/00001, the Department issued a Notice of Permit Revocation for Permit No. 1-4730-00737/00001 on January 8, 2007 (A copy of which is annexed hereto and labeled "Attachment 3"), and also invalidated Solid Waste Registration 52W80R as being tied to the life of the mining facility (A copy of which is annexed hereto and labeled "Attachment 4"); and

**WHEREAS**, the Department contends that the automatic revocation language contained in permit Special Condition 1 of permit 1-4730-00737/00001, issued to Respondent CALVERTON INDUSTRIES LLC , and codified in the affidavit sworn to by Respondent MICHAEL CHOLOWSKY (*See, Attachment 2*), required no further action by the Department and that the permit was revoked at the precise moment the Department issued Solid Waste Management permit 1-4728-04004/00001 to Emjay Environmental Recycling Ltd., in which Respondent MICHAEL CHOLOWSKY is a principal and an officer; and

**WHEREAS**, it is the contention of Respondents CALVERTON INDUSTRIES LLC and MICHAEL CHOLOWSKY that the issuance of Solid Waste Management permit 1-4728-04004/00001 to Emjay Environmental Recycling Ltd., in which Respondent MICHAEL CHOLOWSKY is a principal and an officer, was a defacto modification to permit 1-4730-00737/00001, making Special Condition 1 a nullity; and

**WHEREAS**, the Respondents desire to resolve the within action through this Order on Consent rather than to continue litigation on the issues and waive any challenge to the Notice of Permit Revocation for Permit No. 1-4730-00737/00001, issued by the Department on January 8, 2007; and

**WHEREAS**, the Department has determined that it is in the interest of the involved natural resources at the Site and the public to enter into this Order and have Respondents implement the Reclamation Plan which was made part of 1-4730-00737/00001, and incorporate said plan into this Order by reference, along with additional requirements to monitor environmental conditions at the subject Site, to ensure the protection of human health and the environment;

**WHEREAS**, after consultation with an attorney, Respondents affirmatively waive their right to a public hearing in this matter in the manner provided by law, and consent to the entering and issuing of this Order, agree to be bound by the terms and conditions contained herein.

**NOW**, having considered this matter and being duly advised, it is

**ORDERED**, that Respondent shall pay the sum of ONE HUNDRED THOUSAND (\$100,000) DOLLARS, of which sum SIXTY THOUSAND (\$60,000) DOLLARS shall be payable by CERTIFIED CHECK, MONEY ORDER or BANK DRAFT as follows:

- 1) \$10,000 due upon Respondent's signing of this Order;
- 2) \$10,000 due on or before February 28, 2007
- 3) \$10,000 due on or before March 28, 2007
- 4) \$10,000 due on or before April 30, 2007
- 5) \$10,000 due on or before May 29, 2007
- 6) \$10,000 due on or before June 29, 2007

and the remaining FORTY THOUSAND (\$40,000) DOLLARS is to be suspended provided Respondents strictly adhere to the terms and conditions outlined in this Order, including Schedule "A", the compliance schedule attached hereto and made a part hereof; and it is further

**ORDERED**, that Respondents' failure to make any penalty payment in a timely manner as set forth herein, accelerates payments due under this Order making all installments immediately due and payable; and it is further

**ORDERED**, that the Department's letter of January 9, 2007, invalidating Solid Waste Registration 52W80R, is hereby withdrawn; and

**ORDERED**, that Respondents shall strictly adhere to the terms and conditions outlined in this Order and in "Schedule A", the Compliance Schedule attached hereto and made a part hereof; and it is further

**ORDERED**, that except for those instances of noncompliance that the Department determines will have an impact on the environment or public health, Respondents shall be provided with written notice of noncompliance and ten (10) days to cure said noncompliance before the Department commences an action for violating this Order and ECL Art. 23 and its implementing regulations set forth at Parts 421 et seq. of 6 NYCRR; and it is further

**ORDERED**, that any change in this Order shall not be made or become effective, except as specifically set forth by written order of the Commissioner, such written order being made either upon written application of the Respondents or upon the Commissioner's own findings; and it is further

**ORDERED**, that in those instances in which Respondents desire that any of the provisions, terms or conditions of this Order be changed, they shall make written application, setting forth the grounds for the relief sought to the Commissioner, c/o Regional Attorney, New York State Department of Environmental Conservation, SUNY at Stony Brook, 50 Circle Road, Stony Brook, New York 11790-3409; and it is further

**ORDERED**, that the failure to pay any penalty amounts due under the terms and conditions of this Order may result in a 22% surcharge in recovery costs and a potential tax refund offset by the Department of Taxation and Finance; and it is further

**ORDERED**, that nothing contained herein shall be construed as preventing the Department from collecting regulatory fees where applicable and that Respondents shall pay the applicable regulatory fees as provided for in the Compliance Schedule of this Order; and it is further

**ORDERED**, that nothing in this Order shall relieve Respondents of the obligation of paying any fees (for permits or otherwise) which may be due the DEC or any other governmental agency; and it is further

**ORDERED**, that the DEC reserves the right to require Respondent to take any additional measures authorized by statute administered by DEC, including, but not limited to abatement powers required to protect human health and the environment; and it is further

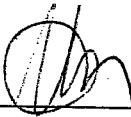
**ORDERED**, that this Order shall be deemed binding on Respondents, their successors and assigns and all persons, firms and corporations acting under or for them, including, but not limited to those who may carry on any or all of the operations now being conducted by Respondents, whether at the present location or at any other in the State; and it is further

**ORDERED**, that this Order shall not become effective until it is executed by the Regional Director on behalf of the Commissioner, and the date of execution by the Regional Director shall be the date of execution of this Order.

Stony Brook, New York  
Dated: February 7, 2007

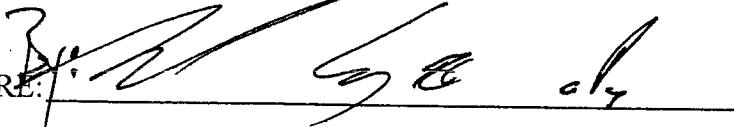
CARL JOHNSON  
Acting Executive Deputy Commissioner  
of the New York State Department of Environmental Conservation

By: \_\_\_\_\_

  
PETER A. SCULLY  
Regional Director

**CONSENT BY RESPONDENT**  
**CALVERTON INDUSTRIES LLC**

Respondent acknowledges the authority and jurisdiction of the Commissioner of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceeding in this matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof.

SIGNATURE: 

PRINT NAME: Peter Michael Cholowsky

Member

TITLE: President/Man. Member

of CALVERTON INDUSTRIES LLC

an individually dually authorized by the respondent to sign on behalf of the limited liability company and whom may bind respondent to the terms and conditions contained herein.

DATE: 1/25/07

**ACKNOWLEDGMENT**

STATE OF NEW YORK

)

COUNTY OF New York

) ss.:  
)

On this 25 day of January, 2007 before me personally came

Peter Michael Cholowsky, to me known, who being by me duly sworn did depose and

say that (s)he resides at 27 Deep Creek Lane, Jamesville, NY 13070 that (s)he is the

Pres. / Man. Member (Title) of Respondent CALVERTON INDUSTRIES LLC and

that (s)he signed her/his name for and on behalf of said Limited Liability Company with full authority

so to do.

**PETER R. SULLIVAN**  
Notary Public, State of New York  
No. 02SU6018078  
Qualified in New York County  
Commission Expires Dec. 28, 2006

Notary Public

**CONSENT by MICHAEL CHOLOWSKY, as Chief Executive:**  
**Officer and President of Calverton Industries LLC**

Respondent, MICHAEL CHOLOWSKY, as Chief Executive Officer and President of Calverton Industries LLC, acknowledges the authority and jurisdiction of the Commissioner of the Department of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in the matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof and agrees to be bound by the provisions, terms and conditions contained therein.



MICHAEL CHOLOWSKY, as Chief Executive Officer  
and President of Calverton Industries LLC

Date: Jan 25 2007

**ACKNOWLEDGMENT**

STATE OF NEW YORK )  
COUNTY OF New York ) ss.:  
)

On the 25 day of January in the year 2007, before me personally came  
Michael Cholowsky, to me known, who, being duly sworn did depose and say that he resides  
at 27 Deepwell Lane, St James NY 11780, and that he executed the above instrument.

Sworn to before me this 25 day  
of January  
Notary Public  
PETER R. SULLIVAN  
Notary Public, State of New York  
02SUS018078  
Qualified in New York County  
Commission Expires Dec. 28, 2010

Notary Public

**SCHEDULE A**  
**COMPLIANCE SCHEDULE**  
**FOR**  
**CALVERTON INDUSTRIES LLC**  
**and**  
**MICHAEL CHOLOWSKY, as Chief Executive**  
**Officer and President of Calverton Industries LLC**

**I. GENERAL REQUIREMENTS:**

Immediately, Except as otherwise authorized under this order, Respondents shall cease all mining activities on the site and Respondents shall not mine at the site or otherwise undertake any activity regulated under ECL §23-2711 et seq. and 6 NYCRR Part 421, without first having obtained a permit as required by ECL §23-2711 and 6 NYCRR Part 421.

All submittals to the Department required under this Order shall be made by Respondent as follows:

- 1) One copy to: Division of Legal Affairs, Region One, New York State Department of Environmental Conservation, SUNY at Stony Brook, 50 Circle Road, Stony Brook, New York 11790-3409 - Attention: Regional Attorney; and
- 2) One copy to: Office of the Regional Director, Region One, New York State Department of Environmental Conservation, SUNY at Stony Brook, 50 Circle Road, Stony Brook, New York 11790-3409; and

**II. RECLAMATION:**

Immediately, All activities and obligations previously set forth in Mined Land Reclamation permit 1-4730-00737/00001, revoked pursuant to the Notice of Permit Revocation issued by the Department on January 8, 2007, shall now be requirements of this Order.

**III. GROUNDWATER MONITORING:**

Immediately, Respondents shall notify the Department no less than two (2) weeks prior to conducting sampling, in order to provide the Department an opportunity to participate and split samples.

At the conclusion of obligations contemplated under Item #14 on Page 5 of 6 of revoked permit 1-4730-00737/00001,

The Groundwater Monitoring Plan shall continue annually for an additional two (2) year period. Notice to the Department for split sampling shall continue during this time frame.

#### **IV. ONSITE ENVIRONMENTAL MONITOR:**

Upon further evaluation and  
and a determination by the  
Department,

In addition to the obligations set forth in revoked permit  
1-4730-00737/00001, Item #15, Respondents agree to pay for  
intensified monitoring at the Site consistent with Department  
policy.

1886

SECURITY FEATURES INCLUDED  
Details on Back

**SULLIVAN GARDNER PC**  
OPERATING ACCOUNT  
475 PARK AVENUE SOUTH  
NEW YORK, NY 10016  
1-1367260

1/29/2007

**COMMERCE BANK**  
475 PARK AVENUE, SOUTH  
NEW YORK, NY 10016  
1-1367260

1/29/2007

**PAY TO THE ORDER OF** NYS Dept. of Environmental Conservation

**TEN THOUSAND AND 00/100**

**DOLLARS**

**MEMO**  
Cholowsky - DEC Enforcement, DEC Fine  
**100 1886 10260136731: 7920980914**

**1886**

**SULLIVAN GARDNER PC**  
NYS Dept. of Environmental Conservation

Cholowsky - DEC Enforcement, DEC Fine

1/29/2007

**10,000.00**

Cash In Bank

Cholowsky - DEC Enforcement, DEC Fine

10,000.00

NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

.....X  
In the Matter of the Violations of the New York  
State Environmental Conservation Law (ECL)  
Articles 27 and 71 and Part 360 of Title 6 of the  
Official Compilation of Codes, Rules and  
Regulations of the State of New York (6 NYCRR)  
by:

CALVERTON INDUSTRIES, L.L.C.

-and-

MICHAEL CHOLOWSKY, individually and  
as owner and/or operator of  
CALVERTON INDUSTRIES, L.L.C.

(Suffolk County)

Respondents.

4.1.1.1  
JGP  
RECEIVED  
NYSDEC - Region 1

AUG 13 2009

Solid & Hazardous  
Materials

**ORDER ON CONSENT**

File No. R1-20090720-101

RECEIVED  
NYSDEC - Region 1

AUG 25 2009

Solid & Hazardous  
Materials

**WHEREAS:**

1. The Department of Environmental Conservation of the State of New York (hereinafter "DEC" or "Department") is responsible for the administration and enforcement of laws and regulations pertaining to the regulation of solid waste in the State of New York, including Articles 27 and 71 of the Environmental Conservation Law of the State of New York (hereinafter the "ECL") and Part 360 of Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (hereinafter "6 NYCRR"); and
2. Article 27, Title 7 of the ECL, authorizes the DEC to promulgate and adopt regulations governing the operation of solid waste management facilities; and
3. ECL Art. 27 and Part 360 of Title 6 of NYCRR set forth requirements and standards for the operation of solid waste management facilities, including but not limited to the operation of a processing facility receiving only recognizable uncontaminated concrete, asphalt pavement, brick, soil, or rock; and
4. The Department has documented that Respondent CALVERTON INDUSTRIES, L.L.C. was and still is a domestic limited liability company organized and existing under and by virtue of the laws of the State of New York and has its business premises at 4331 Middle Country Road, Calverton, NY 11933, (hereinafter referred to as the Site) during all time relevant to the instant enforcement action; and
5. 6 NYCRR § 360-1.2 (b)(117) defines a "person" as any individual, public or private corporation, political subdivision, government agency, authority, department or bureau of the State, municipality, industry, partnership, association, firm, trust, estate or any other legal entity whatsoever; and

6. Respondent CALVERTON INDUSTRIES, L.L.C., is a “person” as defined by 6 NYCRR § 360-1.2(b)(117); and
7. The Department has documented that Respondent MICHAEL CHOLOWSKY is the owner and/or operator of Respondent CALVERTON INDUSTRIES, L.L.C.; and
8. Respondent MICHAEL CHOLOWSKY is a “person” as defined by 6 NYCRR § 360-1.2(b)(117); and
9. Department staff has documented that the Department and Respondent CALVERTON INDUSTRIES, L.L.C. and Respondent MICHAEL CHOLOWSKY (hereinafter “Respondents”) entered into a Consent Order (# R1-20070130-29) that was effectively dated February 7, 2007 (the “February 7, 2007 Order”). The Department has further documented that Respondent CALVERTON INDUSTRIES, L.L.C. is registered as a solid waste management facility (reg. #52W80R) (“Respondents’ Registration”) with the Department. The February 7, 2007 Order and Respondents’ Registration authorize the receipt and processing of asphalt, concrete, brick, soil, or rock into marketable products on the Site, but do not authorize the acceptance of dredge materials at the Site; and
10. On April 8, 2008 and April 11, 2008, the Department conducted inspections of the Site and documented piles of dredge material at the Site. During said inspections, Department staff inspected the log books of Respondent CALVERTON INDUSTRIES, L.L.C. and documented that the log books indicated that Respondents accepted additional loads of dredge material at the Site on April 5, 2008, April 7, 2008, April 8, 2008, April 9, 2008, and April 10, 2008. Respondents’ acceptance of dredge material at the Site was in violation of the February 7, 2007 Order and Respondents’ Registration. On April 8, 2008, Department staff directed Respondents not to accept any additional dredge materials at the Site; and

#### **VIOLATION**

11. 6 NYCRR § 360-1.7 (a)(1)(i) provides that no person shall construct or operate a solid waste management facility or any phase of it except in accordance with a valid permit issued pursuant to part 360; and
12. 6 NYCRR Part 360-16.1(d)(1)(i) provides that a facility receiving and processing only recognizable uncontaminated concrete and other masonry waste, asphalt, pavement, brick, soil or rock that has not been in contact with a spill from a petroleum product, hazardous waste, or industrial waste and not commingled with any other solid waste is a solid waste management facility that is subject to the applicable requirements of 6 NYCRR 360-16 and 6 NYCRR 360-1.8(h); and
13. During the inspections of the Site and review of Respondents’ log books cited above in paragraph 10, the Department documented Respondents’ unauthorized acceptance of dredge material at the Site in contravention of the February 7, 2007 Order and

Respondents' Registration, in violation of Part 360-1.7 (a)(1)(i) and Part 360-16.1(d)(1)(i); and

14. Pursuant to ECL § 71-2703, any person who violates any of the provisions of, or fails to perform any duty imposed by Titles 3 or 7 of Article 27 of the ECL, or any rule, regulations promulgated thereto, shall be liable for a civil penalty not to exceed SEVEN THOUSAND FIVE HUNDRED (\$7,500.00) DOLLARS for each such violation and an additional penalty of not more than ONE THOUSAND FIVE HUNDRED (\$1,500.00) DOLLARS for each day during which the such violation continues as well as criminal penalties and injunctive relief; and
15. Respondents agree to take affirmative steps to prevent future violations of the ECL and associated rules and regulations; and
16. Respondents affirmatively waive any right to a hearing in this matter in the manner provided by law and having consented to the issuing and entering of this Order pursuant to the provisions of the ECL, agree to be bound by the terms and conditions contained herein.

**NOW**, having considered this matter and being duly advised, **IT IS ORDERED THAT:**

- I. Cease and Desist. Respondents shall cease and desist from further violations of any provision of the ECL and implementing regulations, more particularly ECL Art. 27 and Part 360 of 6 NYCRR, including, Appendix A attached hereto.
- II. Compliance. Respondents shall immediately comply with all state and local solid waste-related laws, rules and regulations, including, Appendix A attached hereto.
- III. Civil Penalty. That with respect to the aforementioned violations, there is hereby imposed upon the Respondent a penalty in the amount of THIRTEEN THOUSAND AND FIVE HUNDRED (\$13,500.00) DOLLARS of which the sum of FIVE THOUSAND (\$5,000.00) DOLLARS shall be payable by Certified Check or Money Order upon execution of this Order, and the remaining EIGHT THOUSAND AND FIVE HUNDRED (\$8,500.00) DOLLARS will be suspended provided that Respondents adhere to the terms and conditions of this Order, including Appendix A, attached hereto and made a part hereof. The penalty shall be made payable to "N.Y. S. Department of Environmental Conservation." A check that is not bank certified or a money order will be returned to Respondents and this matter will be deemed unresolved.
- IV. Submissions. All reports and submissions required in this Order and Appendix A attached hereto shall be made to Region One, New York State Department of Environmental Conservation, 50 Circle Road, Stony Brook University, Stony Brook, N.Y. 11790-3409, Attention: Regional Solid Materials Engineer, Division of Solid and Hazardous Materials, with a copy addressed to the Regional Attorney at the same address. All communications will be considered submitted on the date of deposit with the U.S. Postal Service or delivery to a recognized carrier service.

- V. Reservation of Rights. The Department hereby reserves all its legal, administrative and equitable rights arising at common law or as granted to it pursuant to statute or regulation, including, but not limited to, any summary abatement powers of the Commissioner.
- VI. Modification. In those instances in which Respondents desires that any of the provisions, terms or conditions of this Order be changed, it shall make written application, setting forth the grounds for the relief sought, to the Commissioner, c/o Regional Attorney, 50 Circle Road, SUNY Stony Brook, Stony Brook, NY 11790-2356. No change or modification to this Order shall become effective except as specifically set forth in writing and approved by the Commissioner or a duly authorized representative.
- VII. Access. For the purpose of monitoring or determining compliance with this Order, employees and agents of the Department shall be provided access to Respondents' facility to inspect and/or perform such tests as the Department may deem appropriate, to copy such records, or to perform any other lawful duty or responsibilities, without prior notice of such inspection.
- VIII. Indemnification. Respondents shall indemnify and hold the Department, the State of New York, their representatives, employees and agents, harmless for all claims, suits, actions, damages and costs of every name and description arising out of or resulting from the fulfillment or attempted fulfillment of the provisions presented hereof by the Respondent, its directors, officers, employees, servants, agents, successors or assigns.
- IX. Future Compliance. Respondents shall conduct all solid waste-related activities in strict conformance with Federal and New York State laws and regulations. For the purpose of insuring compliance with this Order, duly authorized representatives of this Department shall be permitted access to Respondents' place of business during reasonable hours, in order to inspect and/or require such tests as may be deemed necessary to determine the status of Respondents' compliance herewith.
- X. Binding Effect. The provisions, terms, and conditions of this Order, including Appendix A, shall be deemed to bind Respondents and Respondents' officers, directors, agents, employees, successors and assigns and all persons, firms and corporations acting under or for them, including, but not limited to those who may carry on any or all of the operations now being conducted by Respondents, whether at the present location or at any other in this State.
- XI. Collection Costs / Fees. Respondents' failure to pay any penalty amounts due under the terms of this Order may result in a 22% surcharge in recovery costs and a potential tax refund offset by the Department of Taxation and Finance.
- XII. Effective Date. The effective date of this Order shall be the date upon which it is signed by the Commissioner or the Commissioner's Designee on behalf of the Department.
- XIII. Unforeseen Events. Respondents shall not suffer any penalty under any of the provisions, terms and conditions hereof, or be subject to any proceedings or actions for any remedy or relief, if Respondents cannot comply with any requirements of the

provisions hereof because of an Act of God, war, riot, or other catastrophe as to which negligence or willful misconduct on the part of Respondents was not foreseen or a proximate cause, provided, however, that Respondents shall immediately notify the Department in writing, when they obtain knowledge of any such condition and shall request an appropriate extension or modification of the provisions hereof; Respondents will adopt all reasonable measures to prevent or minimize any delay.

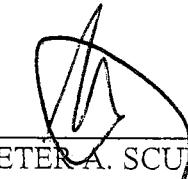
- XIV. Entire Agreement. This Order constitutes the entire agreement of the parties, and no provision of the agreement shall be deemed waived or otherwise modified without the written consent of the parties hereto or their lawfully designated successors.

Stony Brook, New York

Dated: *August 27, 2009*

ALEXANDER B. GRANNIS  
Commissioner of Environmental Conservation

By:

  
\_\_\_\_\_  
PETER A. SCULLY  
Regional Director

**BY FIRST CLASS MAIL**

TO:

Calverton Industries, L.L.C.  
Michael Cholowsky  
P.O. Box 302  
Calverton, New York 11933

**CONSENT BY INDIVIDUAL**

Respondent acknowledges the authority and jurisdiction of the Commissioner of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in this matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof.

SIGNATURE



PRINT NAME: MICHAEL CHOLOWSKY

FULL HOME ADDRESS: \_\_\_\_\_

DATE:

**ACKNOWLEDGMENT**

STATE OF NEW YORK      )  
                                  ) ss.:  
COUNTY OF SUFFOLK      )

On the 11<sup>th</sup> day of August in the year 2009, before me, the undersigned, personally MICHAEL CHOLOWSKY, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his individual capacity.

Denise Eylers

Notary Public, State of New York

**DENISE EYLERS**  
Notary Public, State Of New York  
No. 01EY4899837  
Qualified in Suffolk County  
Commission Expires August 10, 2013

### CONSENT BY LIMITED LIABILITY COMPANY

Respondent, CALVERTON INDUSTRIES L.L.C. acknowledges the authority and jurisdiction of the Commissioner of the Department of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in the matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof and agrees to be bound by the provisions, terms and conditions contained therein.

CALVERTON INDUSTRIES L.L.C.

Respondent

By: 

Name: \_\_\_\_\_

Title: \_\_\_\_\_

an individual duly authorized by the respondent to sign on behalf of the Limited Liability Company and whom may bind respondent limited liability company to the terms and conditions contained herein.

Date:

### ACKNOWLEDGMENT

STATE OF NEW YORK

)

) ss.:

COUNTY OF SUFFOLK

)

On the 11<sup>th</sup> day of August in the year 2009, before me personally came Michael Cholawsky, to me known, who, being duly sworn did depose and say that he resides at 27 Deepwell's Lane St James, that he or she is the Partner of CALVERTON INDUSTRIES L.L.C., the Limited Liability Company described herein and which executed the above instrument; and that he or she signed his or her name thereto with full corporate authority so to do.

Sworn to before me this  
11<sup>th</sup> day of August, 2009

Denise Eylers  
Notary Public

**DENISE EYLERS**  
Notary Public, State Of New York  
No. 01EY4899837

Qualified In Suffolk County  
Commission Expires August 10, 2013

**APPENDIX A**  
**SCHEDULE of COMPLIANCE for**  
**CALVERTON INDUSTRIES, L.L.C.**  
**and**  
**MICHAEL CHOLOWSKY**  
**File No. R1-20090720-101**

<b>I. Completion of Mined Land Reclamation</b>	
By October 15, 2009	Respondents shall have any areas of the sided slopes that require erosion repairs and replanting properly graded and seeded, if necessary. Respondents shall compact or grade the west perimeter road to provide a smoother surface.
<b>II. Groundwater Monitoring Requirements</b>	
Effective immediately	Respondents shall continue the Department approved groundwater monitoring plan until June 30, 2011.  Respondents shall coordinate all sampling with the Department at a time acceptable to the Department so Department staff can be present. Any sampling done, without being coordinated with the Department, will not be accepted. The Department may take split samples during any sampling event.
Within 15 days from the effective date of this Order,	Respondents shall complete the first sampling event for calendar year 2009.
After the first sampling event for calendar year 2009 is completed,	Respondents must complete sampling in accordance to the following schedule, unless an alternate schedule is approved by the Department:  1 <sup>st</sup> sampling event by June 30 each year. 2 <sup>nd</sup> sampling event by December 15 each year. A minimum of 90 days between each event.  If requested by Respondents, the Department may relieve Respondents of the requirement to conduct a second sampling event during a calendar year, provided the Department determines the first sampling event yields satisfactory

Within 90 days of a sampling event,	data. Respondent shall provide the results of the event
-------------------------------------	--

III. Facility Compliance	
Effective immediately,	<p>Dredge material or other solid not specifically authorized by the Department to be accepted by the Respondent shall not be accepted prior to receiving proper authorization from the Department.</p> <p>In the event that Respondent determines that unauthorized waste has been accepted at the Site, Respondent shall contact the Department within 24 hours and immediately segregate such material. Respondent shall ensure the subject waste is disposed of properly, and follow any directives given by the Department in handling such waste.</p> <p>Respondent shall continue to ensure an Onsite Environmental Monitor (OEM) is funded in accordance to the most recent conditions for the OEM. These conditions are currently outlined by Consent Order R1-20070130-29, Permit 1-4739-00156/00005 and revoked Permit 1-4730-00737/00001.</p>

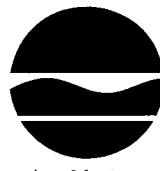
**New York State Department of Environmental Conservation  
Division of Materials Management, Region 1**

**Stony Brook University**

50 Circle Road, Stony Brook, New York 11790 - 3409

**Phone:** (631) 444-0375 • **FAX:** (631) 444-0231

**Website:** [www.dec.ny.gov](http://www.dec.ny.gov)



Joe Martens  
Commissioner

March 21, 2011

Mr. Ron Montecalvo  
Island Shingle Recycling Corporation  
P.O. Box 458  
East Moriches, NY 11940

**Re:** Solid Waste Management Facility Registration No. **52 M 67 R**  
Recyclables Handling and Recovery Facility  
Asphalt Shingles to Produce Feedstock for Pavement

Dear Mr. Montecalvo:

Enclosed is a validated copy of your registration form submitted to the New York State Department of Environmental Conservation pursuant to 6 NYCRR Part 360.

This letter only acknowledges receipt of your registration form and does not, in any way, verify that the information which you provided on the form is true or correct. Also, please be advised that the validation of this registration is contingent upon you being the owner or having legal authority to use the described site. In addition, you are responsible for obtaining any other permits and approvals that may be required; and for complying with all other applicable State and Federal laws, rules, regulations and all other applicable local ordinances including, but not limited to, zoning ordinances, building codes, Fire Marshal codes, etc.

This registered activity shall in no way conflict with any mined land reclamation permit and approved reclamation plan.

You are reminded that 6 NYCRR Part 360 contains various requirements that must be followed to warrant your facility's continued status as a registered facility. This information was provided in the registration package.

If you have any questions regarding this matter or need an additional copy of the registration requirements, please contact James J. Wade, P.E. of my staff at the above telephone number.

Sincerely,

Syed H. Rahman, P.E.  
Regional Materials Management Engineer

Enclosure  
cc: File

DEPARTMENT USE ONLY

 REGISTRATION FORM FOR A  
 SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before  
 completing this registration form

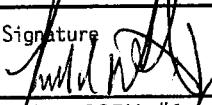
PLEASE TYPE OR PRINT CLEARLY

DEC REGISTRATION # 52 M67R

DEC ADMINISTRATION #

ISSUED 3/21/11 *Don*  
 DATE RECEIVED 3/21/11

THIS IS NOT AN UPA PERMIT

1. FACILITY NAME AND LOCATION <u>Island Shingle Recycling Corp.</u>		2. FACILITY OWNER'S NAME <u>Island Shingle Recycling Corp.</u>	
Street <u>4331 Middle Country Road</u>		Mailing Address <u>PO Box 228</u>	
City/Village <u>Calverton</u>		City/Town/Village <u>East Moriches</u>	
Town <u>Riverhead</u> County <u>Suffolk</u>		State/Zip Code <u>NY, 11940</u>	
Telephone Number <u>(631) 445-3479</u>		Telephone Number <u>(631) 445-3479</u>	
3. FACILITY OPERATOR'S NAME (if different) <u>Island Shingle Recycling Corp.</u>		4. SITE OWNER'S NAME (if different) <u>Calverton Industries LLC</u>	
Mailing Address <u>PO Box 228</u>		Mailing Address <u>PO Box 314</u>	
City/Town/Village <u>East Moriches</u>		City/Town/Village <u>Calverton</u>	
State/Zip Code <u>NY, 11940</u>		State/Zip Code <u>NY, 11933</u>	
Telephone Number <u>(631) 445-3479</u>		Telephone Number <u>(631) 208-2999</u>	
5. TYPE OF FACILITY REGISTRATION (check all applicable) <input type="checkbox"/> Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)] <input type="checkbox"/> Land Clearing Debris Landfills three acres or less [360-7.2(a)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)] <input checked="" type="checkbox"/> Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)] <input type="checkbox"/> Waste Tire Retreaders [360-13.1(d)(1)(i)] <input type="checkbox"/> Waste Tire Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)] <input type="checkbox"/> Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)] <input type="checkbox"/> Tire Manufacturing Facilities [360-13.1(d)(1)(iv)] <input type="checkbox"/> Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)] <input type="checkbox"/> Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)] <input checked="" type="checkbox"/> Other Facilities not specifically described above, specify type <u>Asphalt Roofing Shingle Recycling</u>			
6. SOLID WASTE HANDLED a. List wastes and/or materials to be accepted <u>Source separated asphalt roofing shingles.</u> b. Quantity (specify Units - see instructions) <u>design capacity 25,000 tons/year (50,000 cu. yards/year)</u> <u>storage on site 10,000 tons (20,000 cu. yards)</u>		7. OPERATIONS SCHEDULE - Normal schedule of operation <u>Monday-Saturday 7:00 a.m. - 3:30 p.m.</u>	
8. NAME(S) OF ALL MUNICIPALITIES SERVED <u>Suffolk, Nassau and NYC</u>			
9. CERTIFICATION: I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as <u>President</u> (title) of <u>Island Shingle Recycling Corp.</u> (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.			
Printed/Typed Name <u>Ronald Montecalvo</u>		Signature 	Mo. <u>11</u> Day <u>10</u> Year <u>10</u>

REGIONAL OFFICE COPY - COPY #1

**New York State Department of Environmental Conservation**

**Division of Materials Management, Region 1**

**Stony Brook University**

50 Circle Road, Stony Brook, New York 11790 - 3409

**Phone:** (631) 444-0375 • **FAX:** (631) 444-0231

**Website:** [www.dec.ny.gov](http://www.dec.ny.gov)



March 21, 2011

Mr. Ron Montecalvo  
Island Shingle Recycling Corporation  
PO Box 458  
East Moriches, NY 11940

**Re: BUD 960-1-52**  
**Asphalt Shingles to Produce Feedstock for Pavement**

Dear Mr. Montecalvo:

The New York State Department of Environmental Conservation (Department) has reviewed the information submitted by St. Germain Collins Environmental Consulting Group in support of the Island Shingle Recycling Corporation (ISRC)'s request for a beneficial use determination (BUD) for source-separated tear-off asphalt roofing shingles to produce a feedstock for off-site manufacture of hot-mix asphalt pavement. This information includes: 1) the November 11, 2010 Beneficial Use Determination and Revised Asphalt Roof Shingle Recycling Management Plan; 2) the 6 NYCRR Part 360 facility registration (Registration No. 52M67R) and supporting forms, validated March 22, 2011; and 3) ISRC's February 18, 2011 letter to the Department.

Based on the information provided, the Department grants this BUD under the following conditions:

1. This BUD is only applicable to non-asbestos-containing roofing shingles separated at the site of residential roof demolition prior to transport to ISRC's Calverton, New York facility, that have been received, tested, and processed at the ISRC facility in accordance with the November 2010 BUD petition and 6 NYCRR Part 360 solid waste management facility registration. This determination remains in effect only while ISRC's Part 360 registration is valid.
2. Asphalt based roofing shingle material must be free of wood, flashing, cardboard, and other potential contaminants prior to processing into shingle feedstock.

Materials not deemed useable or recyclable shall be disposed in accordance with State and local regulations. As stated in the Recycling Management Plan, shingle material shall be ground to not greater than one-half inch particles.

3. All asphalt shingles and processed asphalt shingle feedstock not used in accordance with this BUD must be disposed of in accordance with all applicable requirements of 6 NYCRR Part 360.
4. Hot mix asphalt pavement may not contain more than five percent processed asphalt shingles by weight.
5. Storage of unprocessed or processed shingles is extended to 180 days based on ISRC's Inventory Methodology dated February 18, 2011, as required under 6 NYCRR 360-12.2(b).
6. Processing and storage of incoming and processed shingles must be on a paved or other impervious surface, as stated in ISRC's letter dated February 18, 2011. The use of a surface constructed of asphalt millings that are rolled and compacted may be used to provide the impervious surface.
7. This BUD provides no warranty of the quality of asphalt pavement produced using ISRC's processed shingle feedstock. In addition, this BUD does not exempt ISRC or pavement manufacturers from meeting material or product specifications of the New York State Department of Transportation (NYSDOT) or other entities who may require additional testing and approval for use of shingle feedstock or the pavement.
8. ISRC shall be responsible to provide each asphalt manufacturer of appropriate storage, handling and proportion of use of processed shingle feedstock. This BUD, and a Material Safety Data Sheet (MSDS) for the processed shingles, must be provided to all manufacturers of asphalt pavement using processed shingles sold by ISRC.
9. This determination attaches when the processed asphalt shingles are placed in transport to John T. Montecalvo Inc., Montecalvo Enterprises, or other asphalt manufacturer for use in the production of hot mix asphalt pavement. All unprocessed and processed asphalt shingles must be properly contained during transport and storage.
10. Asbestos testing and any other analyses must be performed by a New York State Department of Health ELAP-certified laboratory. All analyses must be performed in accordance with the procedures outlined in the NYSDEC Analytical Services Protocols (ASP).
11. An annual report must be submitted within 60 days of the end of each calendar

year. The annual report must summarize the information submitted in the quarterly reports described in the BUD petition, and also name all pavement producers (manufacturers) to whom the processed shingle feedstock is sold, with a breakdown of the quantity, in tons, of processed shingle feedstock sold to each pavement manufacturer.

12. All submissions required under this BUD should be sent to:

Sally Rowland, P.E., PhD NYSDEC 625 Broadway Albany, NY 12233-7253	Syed Rahman, P.E. NYSDEC, Region 1 50 Circle Road Stony Brook, NY
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13. The Department reserves the right to rescind or modify this BUD at any time, pursuant to 6 NYCRR 360-1.15(d)(4), should conditions warrant.
14. This determination does not exempt ISRC or pavement manufacturers from any other local, state, or federal requirements. The handling, processing, and subsequent disposal or use of any asbestos containing material may subject the material to the USEPA regulation 40 CFR, Part 61, Subpart M - National Emission Standard for Asbestos.

Please contact me if you have any questions regarding this determination.

Sincerely,



Syed H. Rahman, P.E.  
Regional Materials Management Engineer

cc: Sally Rowland, P.E., PhD, Central Office  
James J. Wade, P.E., Environmental Engineer II

Scott D. Collins, P.E., St. Germain Collins

**New York State Department of Environmental Conservation**  
**Division of Materials Management, Region 1**  
**Stony Brook University**  
50 Circle Road, Stony Brook, New York 11790 - 3409  
**Phone:** (631) 444-0375 • **FAX:** (631) 444-0231  
Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Joe Martens  
Commissioner

May 9, 2011

Mr. Michael Cholowsky  
Sky Materials Corp.  
PO Box 302  
Calverton, NY 11933

Re: Solid Waste Management Facility Registration No. **52 W 80 R**  
Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock  
Uncontaminated Unadulterated Wood Processing  
Yard Waste Composting of No More Than 10,000 Cubic Yards Per Year

Dear Mr. Cholowsky:

Enclosed is a validated copy of your registration form submitted to the New York State Department of Environmental Conservation pursuant to 6 NYCRR Part 360. Please note that the validation of this registration replaces the Calverton Industries, LLC registration validated on March 29, 1999.

This letter only acknowledges receipt of your registration form and does not, in any way, verify that the information which you provided on the form is true or correct. Also, please be advised that the validation of this registration is contingent upon you being the owner or having legal authority to use the described site. In addition, you are responsible for obtaining any other permits and approvals that may be required; and for complying with all other applicable State and Federal laws, rules, regulations and all other applicable local ordinances including, but not limited to, zoning ordinances, building codes, Fire Marshal codes, etc.

This registered activity shall in no way conflict with any mined land reclamation permit and approved reclamation plan.

You are reminded that 6 NYCRR Part 360 contains various requirements that must be followed to warrant your facility's continued status as a registered facility. This information was provided in the registration package.

If you have any questions regarding this matter or need an additional copy of the registration requirements, please contact James J. Wade, P.E. of my staff at the above telephone number.

Sincerely,

Syed H. Rahman, P.E.  
Regional Materials Management Engineer

Enclosure  
cc: File

DEPARTMENT USE ONLY

 REGISTRATION FORM FOR A  
 SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before  
 completing this registration form

PLEASE TYPE OR PRINT CLEARLY

DEC REGISTRATION # 52 W 80 R

DEC ADMINISTRATION #  
 ISSUED DATE RECEIVED 05/09/2011 SHR

THIS IS NOT AN UPA PERMIT

1. <b>FACILITY NAME AND LOCATION</b> Sky Materials Corp.		2. <b>FACILITY OWNER'S NAME</b> Sky Materials Corp.		
Street 4331 Middle Country Road		Mailing Address POB 302		
City/Village Calverton		City/Town/Village Calverton		
Town Riverhead	County Suffolk	State/Zip Code NY 11933		
Telephone Number (631) 208-2999		Telephone Number (631) 208-2999		
3. <b>FACILITY OPERATOR'S NAME (if different)</b>		4. <b>SITE OWNER'S NAME (if different)</b> Calverton IND.		
Mailing Address		Mailing Address POB 302		
City/Town/Village		City/Town/Village Calverton		
State/Zip Code		State/Zip Code NY 11933		
Telephone Number		Telephone Number (631) 208-2999		
<b>5. TYPE OF FACILITY REGISTRATION</b> (check all applicable)				
<input type="checkbox"/> Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)]				
<input type="checkbox"/> Land Clearing Debris Landfills three acres or less [360-7.2(a)]				
<input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)]				
<input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)]				
<input type="checkbox"/> Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)]				
<input type="checkbox"/> Waste Tire Retreaders [360-13.1(d)(1)(i)]				
<input type="checkbox"/> Waste Tire Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)]				
<input type="checkbox"/> Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)]				
<input type="checkbox"/> Tire Manufacturing Facilities [360-13.1(d)(1)(iv)]				
<input checked="" type="checkbox"/> Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)]				
<input checked="" type="checkbox"/> Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]				
<input checked="" type="checkbox"/> Other Facilities not specifically described above, specify type <small>Yard waste composting of more than 3000 cyds per year but not more than 10,000 cyds per year.</small>				
6. <b>SOLID WASTE HANDLED</b>		7. <b>OPERATIONS SCHEDULE</b> - Normal schedule of operation <small>5:00 am to 5:00 pm Monday to Saturday</small>		
a. List wastes and/or materials to be accepted <small>Uncontaminated concrete, brick, asphalt, soil, or rock; Unadulterated wood, trees, brush, branches; yard waste.</small>		7. <b>OPERATIONS SCHEDULE</b> - Normal schedule of operation <small>5:00 am to 5:00 pm Monday to Saturday</small>		
b. Quantity (specify Units - see instructions) <small>design capacity see attached</small> <small>storage on site see attached</small>		8. <b>NAME(S) OF ALL MUNICIPALITIES SERVED</b> <small>Nassau, Suffolk and NYC</small>		
<b>9. CERTIFICATION:</b> I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as <u>President</u> (Title) of <u>Sky Materials Corp.</u> (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.				
Printed/Typed Name Michael Cholowsky		Signature 		
		Mo. 3	Day 9	Year 11

REGIONAL OFFICE COPY - COPY #1

## Sky Materials Corp.

### Registration Addendum

#### Box 6b

Uncontaminated concrete, brick, asphalt, soil or rock

Design Capacity: 1,000 cubic yds per day

Storage: 25,000 yds - unprocessed  
10,000 yds- processed

Unadulterated wood, trees, brush, branches\*

Design Capacity: 300 cubic yds per day

Storage: 50,000 yds - unprocessed  
15,000 yds - processed

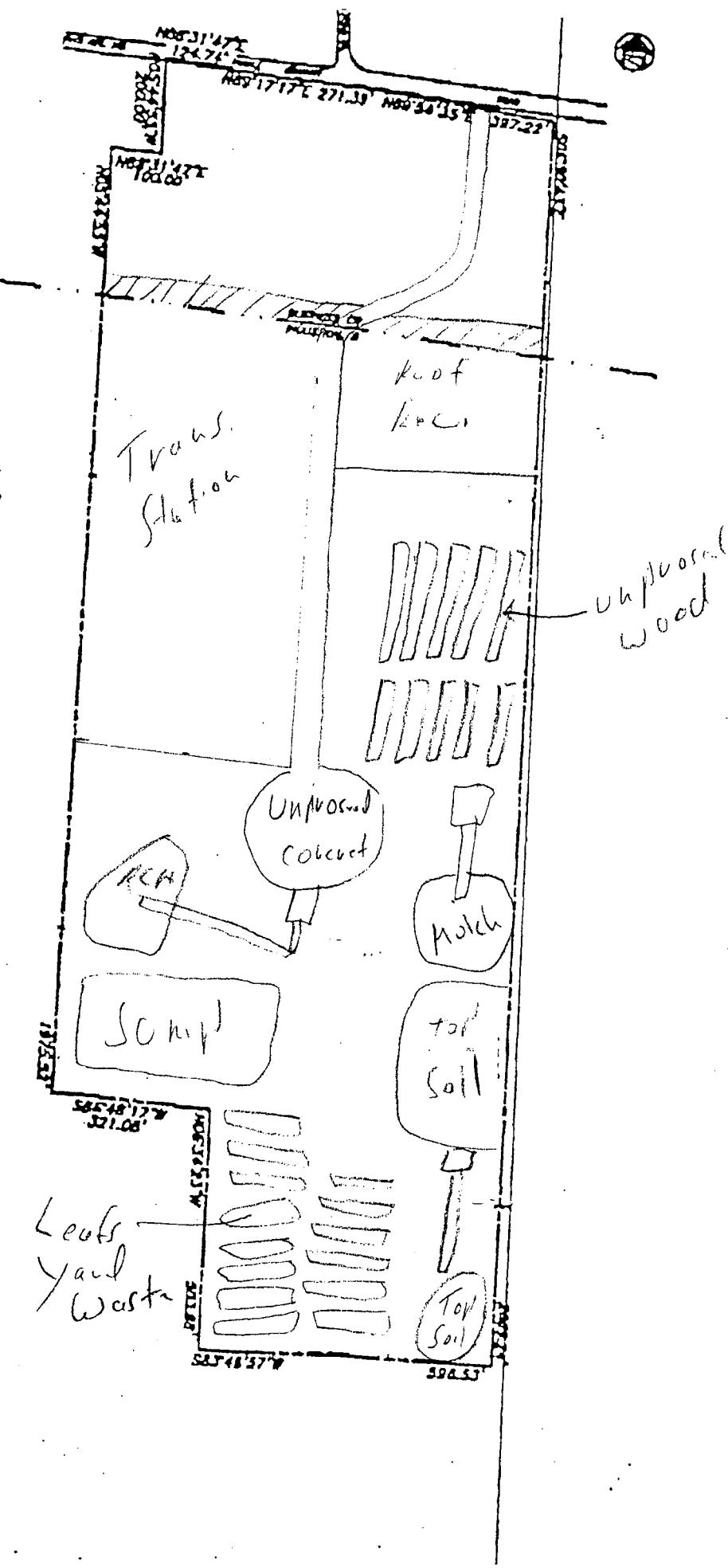
Yard waste composting

Design Capacity: 10,000 cubic yds per year

Storage: 10,000 cubic yds

\*Unprocessed unadulterated wood, trees, brush and branches will be stored for no more than six (6) months because it is turned into mulch which is only marketable from April through September.

Processed unadulterated wood, trees, brush and branches may be stored for up to sixty (60) days as it is sold as mulch.





**NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION**

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In the Matter of the Violations of the New York  
State Environmental Conservation Law (ECL)  
Articles 27 and 71 and Part 360 of Title 6 of the  
Official Compilation of Codes, Rules and  
Regulations of the State of New York (6 NYCRR)  
by

**ORDER ON CONSENT**

DEC File No. R1-2014/007-127

**Island Shingle Recycling Corp.,  
Ronald Montecalvo,  
and John Zlatniski**

---

(Suffolk County)

Respondents

WHEREAS:

Island Shingle Recycling Corp., Ronald Montecalvo, and John Zlatniski having violated the Environmental Conservation Law (ECL) of the State of New York and/or 6 NYCRR at the time and in the manner as stated in Appendix "A" to this Order, at 4331 Middle Country Road, Calverton, New York and Respondent(s) affirmatively waive any right to a hearing in this matter in the manner provided by law and having consented to the issuing and entering of this Order pursuant to the provisions of the Environmental Conservation Law, agree to be bound by the terms and conditions contained herein, on said violation(s), and after due consideration having been had thereon it appearing that this Order will be advantageous to the State, now therefore,

**IT IS HEREBY ORDERED**, pursuant to the applicable provisions of the ECL and/or Rules and Regulations, that:

I. For the violation(s) described below, Respondent(s) are assessed a civil penalty of \$15,000 of which \$5,000 is payable by CERTIFIED CHECK OR MONEY ORDER upon Respondent(s) signing of this Order and \$10,000 suspended conditioned upon Respondent(s)' compliance with the terms of the attached Schedule "A", which is an enforceable part of this Order.

II. Upon completion of all obligations created in this Order, this Order settles only all claims for civil and administrative penalties concerning the violations identified in Appendix "A" to this Order against Respondent and its successors (including successors in title) and assigns.

III. Nothing contained in this Order shall be construed as barring, diminishing, adjudicating, or in any way affecting any of the civil, administrative, or criminal rights of the Department or of the Commissioner or his/her designee (including, but not limited to, nor exemplified by, the rights to

recover natural resources damages and to exercise any summary abatement powers) or authorities with respect to any party, including Respondent(s).

IV. The failure to pay any penalty amounts due under the terms and conditions of this Order may result in a 22% surcharge in recovery costs and a potential tax refund offset by the Department of Taxation and Finance.

V. Respondent(s) shall comply with the terms of the Attached Schedule A by reason of such violation(s). Respondent(s)' failure to comply fully and in a timely fashion with any provision, term, or condition of this Order shall constitute a default and a failure to perform an obligation under this Order and under the ECL and shall constitute sufficient grounds for revocation of any permit, license, certification, or approval issued to Respondent(s) by the Department.

VI. Respondent(s) shall strictly adhere to the terms and conditions outlined in this Order and in Schedule A, the Compliance Schedule, attached hereto and made a part hereof.

VII. The DEC reserves the right to require Respondent(s) to take any additional measures authorized by statute administered by DEC, including, but not limited to abatement powers required to protect human health and the environment.

VIII. This Order shall be deemed binding on Respondent(s), their successors and assigns and all persons, firms and corporations acting under or for them, including, but not limited to those who may carry on any or all of the operations now being conducted by Respondent(s), whether at the present location or at any other in the State.

IX. For the purpose of insuring compliance with this Order, Respondent(s) shall allow duly-authorized representatives of the DEC access to the Facility and subject property without prior notice at such times as may be necessary in order for DEC to inspect and determine the status of Respondents' compliance with this Order.

X. Respondent(s) shall comply with all applicable Federal, State and local laws, rules and regulations and that nothing in this Order shall relieve Respondent(s) of the obligation of obtaining all other necessary Federal, State and local approvals.

XI. Failure of Respondent(s) to strictly comply with any provision of this Order and Schedule A attached hereto and made a part hereof, unless excused by force majeure as addressed in this Order shall constitute a default and a failure to perform an obligation under this Order and under the ECL and shall constitute a violation pursuant to ECL Section 71-2703.

XII. Respondent(s) shall indemnify and hold harmless New York State, DEC and any of their employees or contractors for all claims, actions, damages and costs resulting from DEC's or Respondent(s)' acts in fulfillment or attempted fulfillment of the provisions of this Order, unless said acts were caused by the intentional or reckless acts of the DEC, or any of their employees or contractors.

XIII. All reports and submissions required herein shall be made to Region One, New York State

Department of Environmental Conservation, Stony Brook University, 50 Circle Road, Stony Brook, New York 11790-3409, with one copy to the Regional Materials Management Engineer and a second copy to the Regional Attorney.

XIV. The DEC reserves the right to require Respondent(s) to take any additional measures authorized by statute administered by DEC including, but not limited to summary abatement and actions required to protect human health and the environment. Respondent(s) reserve the right to legally contest or oppose any such action or proceeding.

XV. No terms, conditions, understandings or agreements purporting to modify the terms of this Order shall be binding unless approved in writing by the DEC. No informal advice, guidance suggestions or comments by the DEC regarding reports, proposals, plans, specifications, schedules, or any other writing submitted by Respondent, shall be construed as relieving Respondent(s) of Respondent(s)' obligation to obtain such formal approvals as may be required by this Order.

XVI. The effective date of this Order shall be the date upon which the Order is executed by the Commissioner or the Commissioner's designee - the Regional Director, signing on behalf of the Commissioner.

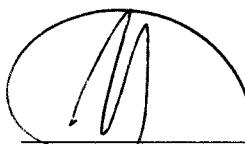
XVII. The provisions hereof, including Schedule "A", attached hereto and made a part hereof, shall constitute the complete and entire Order between Respondents and DEC concerning the Facility.

XVIII. In those instances in which the Respondents desires that any of the provisions, terms or conditions of this Order be changed, it shall make written application, setting forth the grounds for the relief sought, to the Commissioner, c/o Regional Attorney, New York State Department of Environmental Conservation, Stony Brook University, 50 Circle Road, Stony Brook, New York 11790-3409.

Dated: Stony Brook, New York  
October 15, 2014

JOSEPH J. MARTENS  
Commissioner of Environmental Conservation

By:



PETER A. SCULLY  
Regional Director

## CONSENT BY CORPORATION

Respondent, Island Shingle Recycling Corp., acknowledges the authority and jurisdiction of the Commissioner of the Department of Environmental Conservation of the State of New York to issue the foregoing Order, waive public hearing or other proceedings in the matter, accept the terms and conditions set forth in the Order and consent to the issuance thereof and agrees to be bound by the provisions, terms and conditions contained therein.

### ISLAND SHINGLE RECYCLING CORP.

Respondent

By: John Zlatniski

Name: John Zlatniski

Title: President

an individual duly authorized by the respondent to sign on behalf of the corporation and whom may bind respondent to the terms and conditions contained herein.

Date: 10/7/2014

## CORPORATION ACKNOWLEDGMENT

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On the 7 day of Oct in the year 2014, before me personally came John Zlatniski, to me known, who, being duly sworn did depose and say that he resides at 146 Holiday Blvd, Ctr Moriches NY 11937 that he is the Pres. of ISLAND SHINGLE RECYCLING CORP., the corporation described herein and which executed the above instrument; and that he signed his name thereto with full corporate authority so to do.

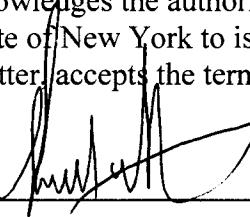
Sworn to before me this  
7 day of Oct, 2014

Melissa C. Brueggen  
Notary Public  
Notary Public, State of New York  
No. 01BR6109110  
Qualified in Suffolk County  
Commission Expires June 23, 2014

### CONSENT BY INDIVIDUAL

Respondent, Ronald Montecalvo, acknowledges the authority and jurisdiction of the Commissioner of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in this matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof.

SIGNATURE



PRINT NAME: Ronald Montecalvo  
FULL HOME ADDRESS: 98 Parawalk Ave East Moriches NY 11940

DATE:

### ACKNOWLEDGMENT

STATE OF NEW YORK      )  
                                  ) ss.:  
COUNTY OF SUFFOLK      )

On the 1 day of Oct in the year 2014, before me, the undersigned, personally appeared RONALD MONTECALVO, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his individual capacity.



Notary Public, State of New York

MELISSA KRUEGER  
Notary Public, State of New York  
No. 01BR6189110  
Qualified in Suffolk County  
Commission Expires June 23, 2016

## **CONSENT BY INDIVIDUAL**

Respondent, John Zlatniski, acknowledges the authority and jurisdiction of the Commissioner of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in this matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof.

SIGNATURE *John Zlatniski*

PRINT NAME: John Zlatniski

FULL HOME ADDRESS: 146 Holiday Blvd Center Moriches NY 11934

DATE:

## **ACKNOWLEDGMENT**

STATE OF NEW YORK      )  
                                  ) ss.:  
COUNTY OF SUFFOLK      )

On the 7 day of Oct in the year 2014, before me, the undersigned, personally appeared JOHN ZLATNISKI, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his individual capacity.

*Melissa C Bragg Jones*  
Notary Public, State of New York

NOTARY PUBLIC  
Notary Public, State of New York  
No. 01BR6109110  
Qualified in Suffolk County  
Commission Expires June 23, 2016

**Appendix "A":**

**DESCRIPTION OF VIOLATION(S) FOR DEPARTMENT ORDER INDEX NUMBER -----**

	Description of Violation	CITATION		Date	Location of Violation (Town / County)
		Permit # / Section (if applicable)	Environmental Conservation Law and/or Regulation		
1.	Accumulation of solid waste consisting of roofing shingles for more than 18 months, constituting unauthorized disposal.		6 NYCRR Part 360-1.5(a)	August 1, 2013	Riverhead, Suffolk County
2.	Failure to properly dispose of roofing shingles not used in accordance with the Beneficial Use Determination ("BUD")	BUD No. 960-1-52 - Approval Item No. 3		August 1, 2013	Riverhead, Suffolk County
3.	Storage of unprocessed or unground roofing shingles for more than 180 days.	BUD No. 960-1-52 - Approval Item No. 5	6 NYCRR Part 360-12.2(b)	August 1, 2013	Riverhead, Suffolk County

**SCHEDULE "A" FOR DEPARTMENT ORDER INDEX NUMBER -----**

**To settle violation(s) of the New York State Environmental Conservation Law, Respondent(s) shall, on or before the date set forth in the "due date" column for a particular "required action," do each of the following required action(s) identified in the "required action" column:**

	<b>REQUIRED ACTION</b>	<b>DUE DATE</b>
1.	<b><u>Conformance</u></b>  Respondent(s) shall cease and desist from any and all future violations of the New York State Environmental Conservation Law and the rules and regulations enacted pursuant thereto.	Immediately
2.	<b><u>Cessation of Acceptance of Additional Roofing Shingles</u></b>  Respondent(s) shall cease and desist from receiving roofing shingles until demonstrating the following:  a. All of the roofing shingles currently onsite are removed in accordance with this Order. b. The New York State Department of Transportation (NYSDOT) approves a specification for the use of roofing shingles in asphalt mixes. c. Respondent(s) provide documentation acceptable to the Department regarding the NYSDOT approval by July 1, 2015.  On or after April 1, 2015, Respondent(s) may commence receiving roofing shingles, after demonstrating NYSDOT has approved a specification for roofing shingles to be used in asphalt pavement and the required quantity of roofing shingles has been removed to date. Respondent(s) must keep new roofing shingles separate from roofing shingles subject to removal under this Order.	Immediately,
3.	<b><u>Termination of Registration and Beneficial Use Determination</u></b>  Respondent(s) authorization to conduct operations is terminated in that the registration (Registration No. 52M67R) is invalidated and beneficial use determination (BUD No. 960-1-52) is no longer effective. In order to conduct operations after termination, Respondent(s) must apply for and receive all of the required authorizations.	Upon failure to demonstrate compliance with any requirement of Item No. 2 above,

4.	<p><b><u>Roofing Shingle Disposal</u></b></p> <p>Respondent(s) shall provide a list of facilities that roofing shingles will be sent to which must include the location and contact information for the facility.</p> <p>Respondent(s) must provide copies of all receipts to document proper disposal or end use.</p>	<p>Within 5 days from the effective date of this Order,</p> <p>Within 15 days of removal from Respondent(s)' facility,</p>
5.	<p><b><u>Onsite Inventory Reduction</u></b></p> <p>Respondent(s) shall remove roofing shingles in accordance with the following schedule:</p> <ul style="list-style-type: none"> <li>• At least 1,500 tons by October 31, 2014.</li> <li>• At least an additional 1,000 tons by November 30, 2014.</li> <li>• At least an additional 500 tons by December 31, 2014.</li> <li>• At least an additional 1,400 tons by April 30, 2015.</li> <li>• The remainder of the roofing shingles by May 31, 2015.</li> </ul> <p>Respondent(s) must weigh and log all outbound loads of roofing shingles.</p>	<p>Immediately,</p>
6.	<p><b><u>Weekly Reports</u></b></p> <p>Respondent(s) shall provide a summary for the previous calendar week that contains the following:</p> <ol style="list-style-type: none"> <li>a. Quantity of unprocessed roofing shingles onsite.</li> <li>b. Quantity of processed roofing shingles onsite.</li> <li>c. Quantity of roofing shingles removed and sent for beneficial use or disposal, with a breakdown by end user or disposal facility.</li> </ol>	<p>By Wednesday of each week, until the Wednesday after all of the roofing shingles are removed,</p>

Any communication or submissions required by this Order shall be sent to the Department at the following address:

New York State Department of Environmental Conservation  
 Stony Brook University  
 50 Circle Road  
 Stony Brook, NY 11790-3409

One copy to the **Regional Materials Management Engineer** and a second copy to the **Regional Attorney** at the same address.

32-01-3 (8/90)-10f



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**RECEIPT**

NUMBER

**595885**

Region Number 1

Date 10/16/14

Location Stony Brook

Division General Counsel

Received of Legend Shingle Recycling Corp.

In the amount of Five thousand dollars \$5000. -

For Civil penalty - R1-2014/1007-127

- Cash Department Representative Carol Gajewski  
 Check Number 2957 Title Secretary /  
 Money Order

ORIGINAL

## **CASHIER'S CHECK**

**2957**

50-666/214

PAY TO THE  
ORDER OF NEW YORK STATE ENVIRONMENTAL CONSERVATION

DATE 10/16/14

**\$** 5000.00

Security Features  
Printed on Back

OF THE TWENTY FIVE DOLLARS AND NO CENTS ONLY

*This document has a colored background, Foil Guard and a backside authentic watermark; absence of these features will indicate a copy.*

**DOLLARS**

**TWO SIGNATURES REQUIRED IF OVER \$100,000.00**

*Melissa C. Jones*

VOID AFTER 90 DAYS

 BRIDGEHAMPTON  
NATIONAL  
BANK

18 FROWEN RD  
CENTER MORICHES, NY 11934  
www.bridgenb.com

**R1-2014/1007-127**

**10029571021406667170000000110**

© DELUXE EMBLEM

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Regional Director, Region 1

SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790  
P: (631) 444-0345 | F: (631) 444-0349  
[www.dec.ny.gov](http://www.dec.ny.gov)

July 27, 2015

Mr. Ron Montecalvo  
Island Shingle Recycling Corporation  
PO Box 228  
East Moriches, NY 11940

**Re:** Modification to Order on Consent  
DEC File No. R1-20141007-127

Dear Mr. Montecalvo:

This is in response to your requests, dated April 20 and July 23, 2015, to modify the above referenced Order on Consent ("Order"). The nature of this request was to allow for additional time to remove the roofing shingles from the site as outlined in Item 5 of Schedule A of the Order.

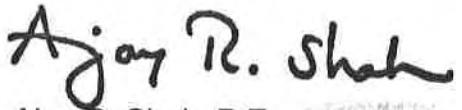
The New York State Department of Environmental Conservation ("Department" or "DEC") hereby approves your request to modify the Order in accordance with the following requirements:

1. Starting August 2015, Respondents shall remove a minimum of 750 tons of roofing shingles each month.
2. By November 30, 2015, Respondents shall have all of the roofing shingles removed.
3. Respondents shall not receive additional roofing shingles until removing the existing roofing shingles from the facility and having an adequate market for distributing the roofing shingles for use in asphalt pavement mixes.
4. Respondents shall continue to provide weekly reports as outlined in Item 6 of Schedule A of the Order.

Please be advised that except for the modifications granted herein, all other terms and conditions set forth under the Order remain unchanged and in full force and effect.

If you have any questions, please contact Syed H. Rahman, P.E. of my staff at (631) 444-0375.

Sincerely,



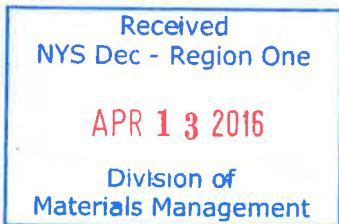
Ajay R. Shah, P.E.  
Acting Regional Director

cc: Craig Elgut, Acting Regional Attorney  
Syed H. Rahman, P.E., Regional Materials Management Engineer  
James J. Wade, P.E., Environmental Engineer 2

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

*SW*

Division of Environmental Permits, Region 1  
SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790  
P: (631) 444-0365 | F: (631) 444-0360  
[www.dec.ny.gov](http://www.dec.ny.gov)



April 8, 2016

East End Recycling & Composting Co. LP  
100 Sunnyside Blvd., Suite 100  
Woodbury, NY 11797

RE: Permit No.: 1-4730-00156/00005

Dear Permittee:

In conformance with the requirements of the State Uniform Procedures Act (Article 70, ECL) and its implementing regulations (6NYCRR, Part 621) we are enclosing your permit identified above. Please carefully read all permit conditions carefully to ensure compliance during the term of the permit. If you are unable to comply with any conditions, please contact us at the above address.

This permit must be kept available on the premises of the facility at all times and presented upon request. You should anticipate inspections conducted pursuant to issuance of this permit.

Sincerely,

*Jacqueline Pasquini*  
Jacqueline R. Pasquini  
Environmental Analyst

JRP/ls



Department of  
Environmental  
Conservation



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**Permittee and Facility Information**

**Permit Issued To:**

EAST END RECYCLING & COMPOSTING CO  
LP  
100 SUNNYSIDE BLVD STE 100  
WOODBURY, NY 11797  
(516) 827-4900

**Facility:**

EAST END RECYCLING & COMPOSTING CO  
LP  
Middle Country Rd - S side at Fresh Pond Ave  
Calverton, NY 11933

**Facility Location:** in RIVERHEAD in SUFFOLK COUNTY

**Facility Principal Reference Point:** NYTM-E: 687.351 NYTM-N: 4533.084  
Latitude: 40°55'38.7" Longitude: 72°46'29.4"

**Authorized Activity:** Construct and operate a solid waste management facility receiving and processing up to 500 tons per day of solid waste, based on a monthly average. Construction may be in two phases. Phase I will include a tipping and processing building, and Phase II will include a composting building.

**Solid Waste Management Facility No.:** 52M20

**Permit Authorizations**

**Solid Waste Management - Under Article 27, Title 7**

Permit ID 1-4730-00156/00005

Renewal

Effective Date: 4/16/2016

Expiration Date: 4/15/2021

**NYSDEC Approval**

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: MARK CARRARA, Deputy Regional Permit Administrator

Address: NYSDEC Region 1 Headquarters  
SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY 11790 -3409

Authorized Signature:

Date 4/12/2016

**Permit Components**

**SOLID WASTE MANAGEMENT PERMIT CONDITIONS**



GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

**SOLID WASTE MANAGEMENT PERMIT CONDITIONS**

**1. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the permit application, plans and materials prepared by permittee or permittee's consultant on the date(s) specified in Permit Condition 2.

**2. Terms of Operation, Approval for Changes** The facility shall be operated in conformance with:

- a. Terms and conditions of this permit;
- b. Current 6 NYCRR Part 360 Solid Waste Management Facilities regulations, or any revisions hereafter promulgated;
- c. The approved Engineering Report, Operations and Maintenance (O&M) Manual, and related documents, prepared by Cameron Engineering & Associates, LLP, dated December 2006.

Any revision to the above approved documents identified in item (c) of this condition or to the operations at this site requires prior written approval from the Department. The permittee shall not add a facility component that would otherwise qualify as an exempt or registered facility, unless the permittee first receives a modified permit to incorporate the additional component of the operation.

If any of the above documents conflict with any condition of this permit, the permit condition shall prevail.

**3. Pre-Operational and Construction Requirements** The permittee shall ensure the following requirements are met for the facility construction and operation:

- a. At least 180 days prior to the anticipated construction start date, the permittee shall provide to the Department a permit modification application which shall include an updated Engineering Report, O&M Manual, building plans, site plans, and related documents as required by the Department.
- b. The construction shall not commence without first receiving Department approval of the revised documents.
- c. For Phase II of the construction, the permittee shall also submit documents in compliance with paragraph (a) and (b) above, if not previously submitted and approved.
- d. Prior to commencement of operations for both Phase I and Phase II, the permittee shall:
  - i. Demonstrate compliance with 6 NYCRR Part 360-1.10(b) and 1.11(e).
  - ii. Provide a cost estimate for financial assurance, and upon the Department's acceptance of the cost estimate, establish financial assurance in an amount acceptable to the Department as outlined in this permit.



iii. Provide a copy of the certificate of occupancy for the building.

iv. Upon the Department's acceptance of items (i) to (iii), the permittee may commence operations.

**4. Authorized Activity** The permittee is authorized to operate a solid waste management facility accepting up to 500 tons per day of non-hazardous solid waste, based on a monthly average.

The permittee may construct the facility in two phases, where Phase I will include a tipping and processing building, and Phase II will include a composting building.

**5. Unacceptable Wastes** The permittee is prohibited from accepting the following types of waste: asbestos waste, hazardous waste, industrial waste, medical waste, radioactive waste, and liquid waste.

The permittee shall not receive any load of municipal solid waste (MSW) which contains source separated recyclables that have been commingled with MSW.

**6. Operational Requirements Specific to Solid Waste Transfer and Processing** In addition to the other applicable requirements of this permit, the permittee shall ensure that all solid waste transfer and processing complies with the following:

a. All activities, including but not limited to loading, unloading, sorting, processing, and storage, shall be performed inside the enclosed building. If recyclables are placed outside the building, they must be confined to roll-off or other containers acceptable to the Department (ie: trailers), and any partially full or full containers covered at the end of the workday.

b. At the end of each workday the facility and tipping areas shall be cleaned of any solid waste. All overnight storage of solid waste shall be in its respective storage area.

c. Solid waste shall not be stored onsite for more than 7 calendar days from the date of receipt. Recyclables shall not be stored for more than 60 days.

d. Any overnight storage shall be done in a problem free manner that does not contribute to dust, vectors, odors, or other nuisances.

e. Solid waste suitable for composting may be separated and composted in accordance with this permit.

**7. Operational Requirements Specific to Composting** Prior to construction and operation of this Phase, the permittee shall submit to the Department revised documents (ie: engineering report, O&M Manual, etc.) and receive Department approval as outlined in this permit. In addition to the other applicable requirements of this permit, the permittee shall ensure that composting operations complies with the following requirements:

a. Operations related to composting shall be conducted inside the building approved for the composting operation.



- b. The amount of composting which may take place each year shall not exceed the facility's approved design capacity. Finished compost product may not remain onsite for more than 24 months, unless otherwise approved by the Department. Non-compostable solid waste shall be segregated, and disposed of in a manner approved by the Department at a frequency of no less than once per week.
- c. The permittee shall label each windrow or vessel, and maintain information regarding the waste as outlined by this permit. Sufficient monitoring data must be gathered to determine compliance with the appropriate regulations for the waste being composted.
- d. Acceptable methods of composting which result in the aerobic biochemical decomposition of the organic material must be followed.
- e. The permittee must select and use a pathogen reduction method set forth in 6 NYCRR Part 360-5 to treat the material before it leaves the facility. Also, the permittee shall ensure an appropriate vector attraction reduction method is implemented prior to the material leaving the facility.
- f. The permittee shall analyze the compost in accordance with Department regulations and this permit regarding the specific type of solid waste being composted. The analysis shall be performed using the appropriate analysis for the feed stock composition. The permittee shall use the finished end product for only those uses deemed acceptable by the Department.
- g. The permittee shall comply with any other conditions required by the Department. These conditions may be generated as a result of newly provided information.

**8. Maximum Quantities Onsite** The permittee shall not exceed the following quantities onsite:

- a. 1,775 cubic yards of solid waste.
- b. 300 cubic yards of recyclables.
- c. 530 bales of solid waste.
- d. Compost feedstock, finished compost, and bulking agent quantities approved by the Department for Phase II of the facility.

**9. Hours of Operation** Hours of operation shall not conflict with any local laws or ordinances. The permittee shall limit the hours and days of operations from 6:00AM to 10:00PM Monday through Saturday. No operations of any kind are permitted on Sunday.

**10. Signs** The permittee shall post signs showing hours of operation, and indicating that hazardous waste, industrial waste, medical waste, liquid waste, and asbestos waste are prohibited from being accepted at the facility. The signs shall be located so that they are visible to any vehicles and/or person approaching the entrance.

**11. Waste Control** An attendant shall be on duty during all hours of operation. The attendant shall inspect all vehicles entering the facility, rejecting any loads containing unauthorized materials.

**12. Control of Nuisance Conditions** Odors, dust, insects, vectors, noise, blowing litter and other



potential nuisances shall be adequately controlled at all times. The permittee shall immediately implement any controls required by the Department including cessation of facility operations.

**13. Fire Protection and Detection** The permittee shall maintain fire protection and detection equipment in accordance with local laws and ordinances.

**14. Unauthorized Waste** In the event that any hazardous waste, medical waste, or other regulated waste not allowed under this Permit is accepted at this facility, the unauthorized waste shall be contained and properly secured immediately. The Permittee shall verbally notify the Department and the Suffolk County Department of Health Services within 24 hours of the event. The waste material shall be removed by a waste transporter authorized under 6 NYCRR Part 364 to transport such waste. A written report shall be submitted to the Department within 7 days of the event.

**15. Cessation of Operations** The permittee shall verbally notify the Department within 18 hours of any occurrence of any event which causes the facility to cease operation for a period of 48 hours or more. Such an event would include a fire, spill, equipment breakdown, or similar events. A written report shall be submitted to the Department within 7 days of the event.

**16. Ultimate Disposal of Waste** All solid waste passing through the facility must be beneficially used or ultimately disposed of at a facility authorized by the Department if located in New York State, or by the appropriate governmental agency or agencies if in other states, territories, or nations.

**17. Small Spill Containment** The permittee shall keep available at the site equipment and materials necessary to contain small quantities of chemicals or spills. These materials shall be stored in a well identified accessible storage area. As a minimum the following must be available at all times:

- 4 - 55 gallons drums with covers and securing rings
- 50 lbs Boric Acid
- 50 lbs Sodium Bicarbonate
- 400 lbs absorbent material( e. g. Speedi-Dri)
- Assorted brooms, shovels, gloves, masks and other protective gear.

**18. Maintenance and Repair of Facility** The permittee shall adequately maintain and make repairs to the facility as necessary. This includes any part of the facility, such as doors to buildings; odor and dust controls and equipment; punctures, holes, or other damage to buildings; minimizing the ponding of stormwater; and concrete and/ or asphalt pavement that becomes damaged or worn.

The permittee shall undertake all repairs immediately and have all work completed within one week. Repairs related to dust or odor controls must be completed within 24 hours. If the permittee is unable to complete repairs within the specified time outlined by this condition, the permittee shall provide an acceptable schedule to the Department which shall include a description of the work to be completed and any controls that will be implemented to ensure the facility remains in compliance with this permit, including the cessation of all or part of the facility operations.

**19. Comprehensive Recycling Analysis** The permittee must not accept at the facility solid waste which was generated within a municipality which has either not completed a Comprehensive Recycling Analysis (CRA) or is not included in another municipality's CRA satisfying the requirements of 6NYCRR Part 360-1.9(f) which has been approved by the Department and implemented the recyclables recovery program determined to be feasible by the analysis.



**20. Record Keeping Requirements** The permittee shall maintain the following records at the facility for a minimum of 7 years from the date of creation and be available immediately to the Department upon request:

- a. Daily log of solid waste received and transported from the facility which includes:
  - i. Type, quantity, and origin of the solid waste received.
  - ii. Quantity and destination of all recyclables.
  - iii. Quantity and destination of all non-recyclables and residuals transported for disposal.
- b. All weight tickets, hauling receipts, disposal receipts, invoices, tracking documents, etc. to support entries made into the daily log.
- c. Operational records related to composting operations, such as monitoring data, quantity and characteristics of the material being composted, and any other required information. Bulking material received shall be included in the daily log.

**21. Annual Report** The permittee shall submit the original copy of the annual report to the Region 1 Office located at New York State Department of Environmental Conservation, Division of Materials Management, 50 Circle Road, SUNY @ Stony Brook, Stony Brook, NY 11790, and a copy to the Central Office at New York State Department of Environmental Conservation, Division of Materials Management, Bureau of Permitting and Planning, 625 Broadway, 9th floor, Albany, NY 12233-7253. The report must be submitted no later than March 1 following each year of operation on forms prescribed by or acceptable to the Department.

**22. Financial Assurance** The permittee shall maintain the financial assurance in an amount acceptable to the Department. The Department reserves the right to adjust the amount of the financial assurance in the future to account for increases in closure costs, and for non-compliance with any conditions of this permit and any requirement of 6 NYCRR Part 360.

In the event that the permittee fails to maintain financial assurance as required by this permit, the permittee must immediately cease accepting solid waste until financial assurance acceptable to the Department is in place. Within 10 days from the cessation of the required financial assurance, the permittee shall have all solid waste, including recovered recyclables, removed from the facility and the facility shall be in "broom clean" condition.

The financial assurance shall be increased to an amount acceptable to the Department prior to commencing the Phase II portion of the operation. This must cover any increases in costs for the initial financial assurance as well as the additional assurance for the closure of the additional composting operation.

**23. Environmental Monitor** The environmental monitor for East End Recycling & Composting Co., L.P. and Calverton Industries, LLC/ Sky Materials Corp. shall be funded in accordance with the following:

- a. The permittee shall fund environmental monitoring services to be performed by or on behalf of the



Department. These monitoring services will include, but not be limited to, the scope of work in an annual environmental monitoring work plan which is incorporated by reference and enforceable under this permit.

- b. The permittee shall provide to the Department on an annual basis the funds necessary to support the activities set forth in the annual environmental monitoring work plan. The sum to be provided will be based on the annual budgeted amount and is subject to annual revision. Subsequent annual payments shall be made for the duration of this permit or until the environmental monitoring services are no longer necessary, whichever comes first.
- c. The permittee shall be billed annually, prior to the start of each State Fiscal Year (SFY) (April 1). If this permit is to first become effective subsequent to April 1, the initial bill will be for an amount sufficient to meet the anticipated cost of the environmental monitoring services through the end of the current SFY.
- d. The Department may revise the required annual bill on an annual basis to include all of the Department's estimated costs associated with the environmental monitoring services. The annual revision may take into account such factors as inflation, salary increases, changes in the fringe benefits rate, changes in operating hours and procedures, changes in non-personal service costs (including travel, training, sampling and analytical, and equipment costs, etc.), an increase or decrease in the level of environmental monitoring services necessary, and an increase or decrease in the number of environmental monitors. Upon written request by the permittee, the Department shall provide the permittee with a written explanation of the basis for any revisions.
- e. Prior to making its annual payment, the permittee will receive, and have an opportunity to review and request adjustment to, an annual environmental monitoring work plan that the Department will undertake during the year. The Department will provide a final annual work plan that the Department will undertake during the year.
- f. Payments are to be made in advance of the period in which they will be expended and shall be made in full within 30 days of receiving a bill from the Department. The bill from the Department to the permittee will provide information regarding to whom payments should be made payable and the address to which payments should be sent.
- g. Failure to make the required payments shall be a violation of this permit. The Department reserves all rights to take appropriate action to enforce the above payment provisions.
- h. The environmental monitor shall, when present at any of the permittee's facilities, abide by all of the permittee's health and safety and operational requirements and policies, if such requirements and policies exist and provided they are not inconsistent with Department policies and labor management contracts, and further provided, however, that this shall not be construed as limiting the environmental monitor's powers as otherwise provided for by law and shall not result in the environmental monitor being afforded less protection than otherwise provided to the environmental monitor by State and Federal health and safety requirements.
- i. The environmental monitor shall receive from the permittee all general and site-specific safety training which is normally given to new facility/site employees for all areas of the facility or site. This training will be a supplement to the health and safety training that the environmental monitor routinely receives



from the Department.

- j. The permittee shall immediately furnish to the environmental monitor any facility/site health and safety and operational requirements and policies. Within five (5) days of any revision to the facility/site health and safety and operational requirements and policies, the permittee shall furnish to the environmental monitor the health and safety and operational requirements and policies.
- k. The environmental monitor shall be permitted to use environmental monitoring and data collection devices (e.g., photo ionization detectors, cameras, video recording devices, computers, cell phones, etc.) deemed necessary by the Department to evaluate and document observed conditions. The permittee may request the data and images collected from areas where confidentiality is a concern be considered confidential information if appropriate. Copies of the data or images collected from areas where confidentiality has been determined to be a concern shall be provided to the permittee.
- l. It will remain the responsibility of the permittee to contact the Spill Hotline or any Division within the Department regarding any required notification of any spill, release, exceedances etc. Notification to the environmental monitor will not be considered sufficient to replace any required notifications.

### **GENERAL CONDITIONS - Apply to ALL Authorized Permits:**

**1. Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**2. Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**3. Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator  
NYSDEC Region 1 Headquarters



SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY11790 -3409

**4. Submission of Renewal Application** The permittee must submit a renewal application at least 180 days before permit expiration for the following permit authorizations: Solid Waste Management.

**5. Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership

#### NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

##### **Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

##### **Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.



**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

..... X  
In the Matter of the Alleged Violations of the Article 27 of the  
Environmental Conservation Law ("ECL") of the State  
of New York and Part 360 of Title 6 of the Official Compilation  
of Codes, Rules and Regulations ("6 NYCRR") of the State of  
New York by:

Sky Materials Corporation,

**ORDER ON CONSENT**

File No. R1-20170913-227

(Suffolk County) Respondent.

..... X

**WHEREAS:**

1. The Department of Environmental Conservation of the State of New York ("DEC" or "Department") is responsible for the administration and enforcement of laws and regulations pertaining to the regulation of solid waste in the State of New York, including Article 27 of the Environmental Conservation Law of the State of New York ("ECL") and Part 360 of Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York ("6 NYCRR"); and
2. ECL §1-0303(18) defines "person" as any individual, public or private corporation, political subdivision, government agency, department or bureau of the state, municipality, industry, co-partnership, association, firm, trust, estate, or any other legal entity whatsoever; and 6 NYCRR §360-1.2(b)(117) defines "person" as any individual, public or private corporation, political subdivision, government agency, authority, department or bureau of the State, municipality, industry, partnership, association, firm, trust, estate or any other legal entity whatsoever; and
3. Respondent Sky Materials Corporation ("Sky") is a person as defined by ECL §1-0303(18) and 6 NYCRR §360-1.2(b)(117); and
4. At all times relevant hereto, Respondent was a domestic business corporation organized and existing under and by virtue of the laws of the State of New York; and
5. Sky maintains its business facility at 4331 Middle Country Road, Calverton, Town of Brookhaven, County of Suffolk, State of New York (the "Facility" or "Site"); and
6. Sky operates a registered solid waste management facility that receives and processes recognizable, uncontaminated concrete, asphalt, rock, brick, and soil ("RUCARBS"), as well as unadulterated wood; composting; and, tree and land clearing debris, under the authority of DEC Solid Waste Registration number 52W80R (the "Registration") at the Site; and

7. 6 NYCRR §360-1.4(a)(1)(iv) provides that “[T]he owner or operator of a registered solid waste management facility shall not violate the conditions for qualification for such registration; violate any condition imposed by the department pursuant to its approval of such registration; violate any applicable operational requirement; or operate the registered activity in a manner which poses a significant adverse impact on public health, safety, or welfare, the environment or natural resources ... subject to one or more of the following:
  - (a) withdrawal of registration, in which case the owner or operator shall be required to obtain a permit for the previously registered activity from the department before such activity may be continued;
  - (b) assessment of penalties for any identified violations, including violations of the qualifications for registration; and
  - (c) imposition of additional conditions on the registered activity, including, but not limited to imposition of financial assurance requirements”; and
8. 6 NYCRR §360-1.5(a) provides that “[E]xcept as provided for in Subparts 360-10 and 360-17 of this Part, no person shall dispose of solid waste in this State except at a disposal facility exempt from the requirements of this Part; or a disposal facility authorized to accept such waste for disposal pursuant to this Part or to a department-issued or court-issued order; and
9. 6 NYCRR §360-1.7(a) outlines solid waste disposal permit requirements, including the condition that “... no person shall construct or operate a solid waste management facility, or any phase of it, except in accordance with a valid permit issued pursuant to this Part; or modify or expand any aspect of the approved construction or operation of a solid waste management facility except in accordance with the approval of the department”; and
10. ECL§71-2703(1) provides that any person who violates any provision of, or who fails to perform any duty imposed by, Titles 3 or 7 of Article 27, or any rule or regulation promulgated pursuant thereto, shall be liable for a civil penalty of seven thousand five hundred dollars (\$7,500) for each such violation and an additional penalty of one thousand five hundred dollars (\$1,500) for each day during which such violation continues; and
11. Respondent caused or allowed solid waste accumulation and storage at the Facility in excess of the amounts authorized by the Registration over the course of eighteen (18) months without a permit, in violation of 6 NYCRR §§360-1.5(a), 360-1.7(a), and the Registration; and
12. Respondent caused or allowed solid waste to accumulate at the Facility in excess of the amounts authorized by the Registration, in violation of 6 NYCRR §§360-1.4(a)(1)(iv) and 1.8(h) and the Registration; and
13. Respondent caused or allowed the exceedence of the ten thousand (10,000) cubic yards of tree and land clearing debris throughput limit allowed in the Registration, in violation of 6 NYCRR §§360-1.8(h) and 5.3(b)(1)(i) and the Registration; and

14. Respondent affirmatively waives its right to a hearing in this matter in the manner provided by law, and having consented to the issuing and entering of this Order pursuant to the provisions of the Environmental Conservation Law, agree to be bound by the conditions contained herein.

NOW, having considered this matter and being duly advised, **IT IS ORDERED THAT:**

I. Cease and Desist. Respondent shall cease and desist from further violations of any provision of the ECL and its implementing regulations, more particularly ECL Article 27 and Part 360 of 6 NYCRR.

II. Compliance. Respondent shall immediately comply with all solid waste-related laws, rules and regulations as well as the terms and conditions of this Order on Consent, including Appendix A.

III. Civil Penalty and Funding of Environmental Benefit Project (EBP).

A. Assessed Penalty: Respondents are assessed a total penalty in the sum of FIFTY THOUSAND DOLLARS (\$50,000).

B. Payable Penalty: FIVE THOUSAND DOLLARS (\$5,000) shall be payable by Certified Check, Bank Draft, or Money Order upon Respondents' signing of this Order.

C. Funding of Environmental Benefit Project (EBP) in the sum of FIFTEEN THOUSAND DOLLARS (\$15,000): FIFTEEN THOUSAND DOLLARS (\$15,000) shall be payable to the "USGS-New York Water Science Center" to be applied to the Long Island Groundwater Study, by **Certified Check, Bank Draft, or Money Order** made payable to "USGS". Notation on draft to include "**USGS-NYWSC LI Groundwater Study**" and "**DEC # R1-20170913-227**" and shall be accompanied by a cover letter that states: *The enclosed funds are a contribution to USGS-New York Water Science Center to be applied to the Long Island Groundwater Study*. The letter shall also include the notation: "**DEC # R1-20170913-227**" and shall be mailed to:

Tracy Bristol, Administrative Officer  
US Geological Survey  
425 Jordan Road  
Troy, New York 12180

- A copy of the check/draft and cover letter shall also be mailed to:  
Craig L. Elgut, Regional Counsel  
Office of General Counsel, Region One  
NYS Department of Environmental Conservation  
50 Circle Road, Stony Brook, New York 11790 3409

D. Suspended Penalty: The balance of THIRTY THOUSAND DOLLARS (\$30,000) shall be suspended provided Respondents strictly adhere to the terms and conditions of this Order and Schedule A, attached hereto and fully incorporated herein.

E. Statements Regarding EBP: - Any statements, whether oral or written, that Respondents (or a third party at the request of the Respondents) make with respect to the EBP will include language stating that "the project was undertaken as part of the resolution of an enforcement matter brought by the Department."

IV. Reservation of Rights. The Department hereby reserves all its legal, administrative and equitable rights arising at common law or as granted to it pursuant to statute or regulation, including, but not limited to, any summary abatement powers of the Commissioner.

V. Modification. In those instances in which Respondent desires that any of the provisions, terms or conditions of this Order be changed, it shall make written application, setting forth the grounds for the relief sought, to the Commissioner, c/o Regional Attorney, 50 Circle Road, SUNY Stony Brook, Stony Brook, NY 11790-3409. No change or modification to this Order shall become effective except as specifically set forth in writing and approved by the Commissioner or a duly authorized representative.

VI. Access. For the purpose of monitoring and determining compliance with this Order, employees and agents of the Department shall be provided access to Respondent's Facility to inspect and/or perform such tests as the Department may deem appropriate, to copy such records, or to perform any other lawful duty or responsibilities.

VII. Indemnification. Respondent shall indemnify and hold harmless the Department, the State of New York, their representatives, employees and agents, for all claims, suits, actions, damages and costs of every name and description arising out of or resulting from the fulfillment or attempted fulfillment of the provisions presented hereof by the Respondent, its directors, officers, employees, servants, agents, successors or assigns.

VIII. Future Compliance. Respondent shall conduct all solid waste-related activities in strict conformance with Federal, New York State laws and regulations. For the purpose of ensuring compliance with this Order, duly authorized representatives of this Department shall be permitted access to Respondent's place of business during reasonable hours, in order to inspect and/or require such tests as may be deemed necessary to determine the status of Respondent's compliance herewith.

IX. Binding Effect. The provisions, terms, and conditions of this Order, including Appendix A, shall be deemed to bind Respondent and Respondent's officers, directors, agents, employees, successors and assigns and all persons, firms and corporations acting under or for them, including, but not limited to those who may carry on any or all of the operations now being conducted by Respondent at the Facility.

X. Effective Date. The effective date of this Order shall be the date upon which it is signed by the Commissioner or the Commissioner's Designee on behalf of the Department.

XI. Unforeseen Events. Respondent shall not suffer any penalty under any of the provisions, terms and conditions hereof, or be subject to any proceedings or actions for any remedy or relief, if Respondent cannot comply with any requirements of the provisions hereof because of an Act of

God, war, riot, or other catastrophe as to which negligence or willful misconduct on the part of Respondent was not foreseen or a proximate cause, provided, however, that the Respondent shall immediately notify the Department in writing, when it obtains knowledge of any such condition, and shall request an appropriate extension or modification of the provisions hereof; Respondent will adopt all reasonable measures to prevent or minimize any delay.

XII. Entire Agreement. This Order constitutes the entire agreement of the parties, and no provision of the agreement shall be deemed waived or otherwise modified without the written consent of the parties hereto or their lawfully designated successors.

Dated: Stony Brook, New York

April 16, 2018

BASIL SEGGOS  
Commissioner  
New York State Department of  
Environmental Conservation

By:

  
CARRIE MEEK GALLAGHER  
Regional Director

TO: Brian L. Gardner, Attorney for Sky Materials Corporation  
Cole Schotz PC  
1325 Avenue of the Americas, 19th Floor  
New York, New York 10019

**APPENDIX A**  
**COMPLIANCE SCHEDULE**  
**SKY MATERIALS CORPORATION**  
**File No. R1-20170913-227**

**I. Conformance**

Effective Immediately,

Respondent shall cease and desist from any and all violations of the New York State Environmental Conservation Law and the rules and regulations enacted pursuant thereto.

**II. Onsite Waste Reduction Plan**

Effective Immediately,

Respondent shall not accept any new waste until an Onsite Waste Reduction Plan (“OWRP”) is approved by the Department.

Within 60 days from the effective date of this Order,

Respondent must submit an approvable OWRP, which shall include, but not be limited to:

1. An inventory of and site map depicting each pile, the dimensions of each pile, and waste material type. This must include both processed and unprocessed materials;
2. A schedule for processing onsite materials classified as recognizable uncontaminated concrete, asphalt, rock, brick, or soil (RUCARBS);
3. A schedule for processing and removal of onsite land clearing or tree debris;
4. A plan to process and reuse materials that are mainly soil with a small fraction of RUCARB material;
5. A proposed removal rate for the on-site processed materials;
6. A provision that acceptance of new RUCARBS shall be limited to trucks that will be removing on-site processed materials. Acceptance rates for new RUCARBS must be limited to half of the removal rate of material classified as recycled concrete aggregate (RCA) from the previous week until OWRP goals are met;
7. A provision that unprocessed waste materials must be stored distinctly and separately from existing unprocessed RUCARBS;
8. A provision that new RUCARBS must be processed within 30 calendar days of receipt;
9. A final deadline for the completion of the processing of existing RUCARBS.

Upon Department approval as provided in the OWRP,

Respondent must implement the OWRP.

### **III. Permit Application**

Within 60 days of receipt of comments from the Department,

Respondent shall submit approvable revisions to the Department for review to address the Department's comments.

### **IV. Financial Assurance**

Within 30 calendar days from the effective date of this Order,

Respondent shall provide an approvable closure cost estimate which must address RUCARBS, yard waste, unadulterated wood, and land clearing and tree debris.

Within 90 calendar days from the effective date of this Order,

Respondent shall have approved financial assurance in place, which shall be maintained throughout the life of the facility.

### **V. Waste Tracking and Reporting**

Within 90 days from the effective date of this Order,

Respondent shall install an electronic material logging system maintained using approvable software and scale at the facility. All materials entering and leaving the facility shall be logged by weight.

Wednesday of each week, until all activities under the OWRP are complete,

Respondent shall provide weekly summaries for the previous week (Sunday through Saturday); the summaries shall include, but not be limited to:

1. Materials received by type, quantity, and source;
2. Materials removed by type, quantity, and destination; and
3. Estimated amount of materials processed.

After completion of all activities under the OWRP,

Respondent shall provide records as requested by the Department, in compliance with the requirements of applicable regulations, registrations, or permits.

## **VI. Environmental Monitoring**

Immediately,

In the event that environmental monitoring services are no longer funded through the East End Recycling & Composting Co. LP permit, Respondent shall ensure equivalent environmental monitoring services provided by the Department for the site are funded on an annual basis, by the required due date.

## **VII. Submittals**

Copies of all submittals required under this Order shall be provided to the following, as well as an electronic copy in pdf format to [r1dmm@dec.ny.gov](mailto:r1dmm@dec.ny.gov) .

Regional Materials Management Engineer  
New York State Department of Environmental Conservation  
50 Circle Road  
SUNY @ Stony Brook  
Stony Brook, NY 11790

Regional Attorney  
New York State Department of Environmental Conservation  
50 Circle Road  
SUNY @ Stony Brook  
Stony Brook, NY 11790

Note: "Approvable" as used in this Order shall mean approvable by the DEC with minimal revisions. "Minimal revision" shall mean that Respondent incorporates all revisions required by the DEC and resubmits the plan for approval within fifteen (15) calendar days after receipt of the written comments by the DEC.

### CONSENT BY CORPORATION

Respondent SKY MATERIALS CORPORATION acknowledges the authority and jurisdiction of the Commissioner of the Department of Environmental Conservation of the State of New York to issue the foregoing Order, waives public hearing or other proceedings in the matter, accepts the terms and conditions set forth in the Order and consents to the issuance thereof and agrees to be bound by the provisions, terms and conditions contained therein.

SKY MATERIALS CORPORATION

Respondent

By: 

Name: Michael Cholowsky

Title: President

an individual duly authorized by the respondent to sign on behalf of the corporation and whom may bind Respondent Corporation to the terms and conditions contained herein.

Date: 3-13-2018

### CORPORATE ACKNOWLEDGMENT

STATE OF NEW YORK

)

KING

) ss.:

COUNTY OF SUFFOLK

)

On the 13 day of March in the year 2018 before me personally came Michael Cholowsky, to me known, who, being duly sworn did depose and say that s/he resides at 4170 Scott Avenue, BK, NY, that s/he is the President of SKY MATERIALS CORPORATION, the corporation described herein, and which executed the above instrument; and that he signed his name thereto with full corporate authority so to do.

Sworn to before me this

13 day of March, 2018

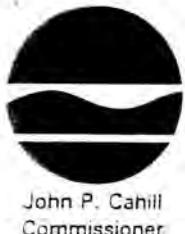


**RECEIPT**Region Number 1Date 4/16/18Location Stony BrookReceived of Sky Materials Corp.In the amount of Five thousand dollars \$ 5000. -For Civil penalty - R1- 2010913-227

- Cash      Department Representative Julie Yagoda
- Check      Number 3860      Title Sentay 1
- Money Order      ORIGINAL



New York State Department of Environmental Conservation  
Division of Solid & Hazardous Materials, Region One  
Building 40 - SUNY, Stony Brook, New York 11790-2356  
Phone: (516) 444-0375 FAX: (516) 444-0231



MAR 29 1999

Michael Cholowski, President  
Calverton Industries, LLC  
P.O. Box 302  
Calverton, NY 11933

Re: Registration of Calverton Industries, LLC - 52W80R  
4331 Route 25, Calverton, New York

Dear Mr. Cholowski:

Enclosed is a validated copy of your registration form submitted to the New York State Department of Environmental Conservation pursuant to 6 NYCRR Part 360.

This letter only acknowledges receipt of your registration form and does not, in any way, verify that the information which you provided on the form is true or correct. Also, please be advised that the validation of this registration is contingent upon you being the owner or having legal authority to use the described site. In addition, you are responsible for obtaining any other permits and approvals that may be required; and for complying with all other applicable State and Federal laws, rules, regulations and all other applicable local ordinances including, but not limited to, zoning ordinances, building codes, Fire Marshal codes, etc.

This registered activity shall in no way conflict with any mined land reclamation permit and approved reclamation plan.

You are reminded that 6 NYCRR Part 360 contains various requirements that must be followed to warrant your facility's continued status as a registered facility. This information was provided in the registration package.

If you have any questions regarding this matter or need an additional copy of the registration requirements, please contact me at the above telephone number.

Sincerely,

Anthony J. Cava, P.E.  
Regional Solid and Hazardous Materials Engineer

AJC:ek  
enc.

REGISTRATION FORM FOR A  
SOLID WASTE MANAGEMENT FACILITYPlease read and follow all instructions before completing  
this registration form

Please Type or Print clearly

THIS IS NOT A UPA PERMIT

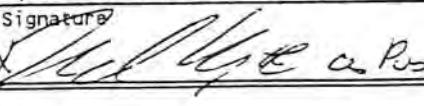
DEPARTMENT USE ONLY

DEC REGISTRATION #

52WSOR

DEC ADMINISTRATION #

DATE RECEIVED 3/23/99

1. FACILITY NAME AND LOCATION Calverton Industries, LLC Street 4331 Route 25 City/Village Calverton Town      County Riverhead      Suffolk Telephone Number ( 516 ) 208-2999		2. FACILITY OWNER'S NAME Calverton Industries, LLC Mailing Address PO BOX 302 City/Town/Village Calverton, Riverhead State/Zip Code NY 11933 Telephone Number ( 516 ) 208-2999	
3. FACILITY OPERATOR'S NAME (if different)		4. SITE OWNER'S NAME (if different)	
Mailing Address		Mailing Address	
City/Town/Village		City/Town/Village	
State/Zip Code		State/Zip Code	
Telephone Number (      )		Telephone Number (      )	
5. TYPE OF FACILITY REGISTRATION (check all applicable boxes)			
<input type="checkbox"/> Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)] <input type="checkbox"/> Land Application and Sludge Storage Facilities [360-4.1(c)] <input type="checkbox"/> Composting and Other Distribution and Marketing Facilities [360-5.3(b)] <input type="checkbox"/> Land Clearing Debris Landfills three acres or less [360-7.2(a)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)] <input type="checkbox"/> Other Facilities not specifically described above, Specify Type _____			
<input type="checkbox"/> Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)] <input type="checkbox"/> Waste Tire Retreaders [360-13.1(d)(1)(i)] <input type="checkbox"/> Waste Tires Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)] <input type="checkbox"/> Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)] <input type="checkbox"/> Tire Manufacturing Facilities [360-13.1(d)(1)(iv)] <input checked="" type="checkbox"/> Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)] <input type="checkbox"/> Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]			
6. SOLID WASTE HANDLED Annual Estimate - to be accepted throughout year. Higher volumes April - October when Demolition projects are on-going. a. List wastes and/or materials to be accepted _____ Fill, concrete, sand, gravel, asphalt		7. OPERATIONS SCHEDULE - Normal schedule of operation Monday-Saturday, 7 AM to 5 PM	
b. Quantity (Specify Units - see instructions) design capacity 5,000 C.Y. storage on site 15,000 C.Y.		8. NAME(S) OF ALL MUNICIPALITIES SERVED Nassau and Suffolk Counties	
9. CERTIFICATION: I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as <u>President</u> (title) of <u>Calverton Industries</u> (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.			
Printed/Typed Name Michael Cholowsky		Signature 	Mo. Day Year 03/15/99

*Tim Heade - Solid Waste*

# New York State Department of Environmental Conservation

## Division of Environmental Permits, Region One

Building 40 - SUNY, Stony Brook, New York 11790-2356

Phone: (631) 444-0365 • FAX: (631) 444-0360

Website: [www.dec.state.ny.us](http://www.dec.state.ny.us)



Denise M. Sheehan  
Commissioner

April 11, 2006

Michael Cholowsky  
Calverton Industries, LLC  
P.O. Box 302  
Calverton, N.Y. 11933

Re: Permit #1-4730-00737 / 00001 Calverton Industries Sand Mine

Middle Country Rd. Opposite Fresh Pond Rd. Calverton Town of Riverhead  
SCTM # 0600-116-01-1

Dear Cholowsky:

In conformance with the requirements of the State Uniform Procedures Act (Article 70, ECL) and its implementing regulations (6NYCRR, Part 621) we are enclosing your renewed and modified Mined Land Reclamation permit for the referenced facility. Please read the permit and all conditions carefully.

You will note several provisions in the attached renewed and modified permit:

1. As indicated in the project description on page one, and as set forth more specifically in special condition 2 on page three, the permit has been modified to authorize reclamation of the excavation and the associated receipt, processing and placement of off-site material only. Mining of native material from this site is no longer authorized.
2. Although this permit is valid until May 17, 2009, special condition 8 on page four requires the completion of reclamation activities, including all required slope plantings, no later than November 1, 2008.

If you are unable to comply with any of the conditions, please contact us immediately.

Thank you for your anticipated cooperation in this matter.

Michael Cholowsky  
April 11, 2006  
Page 2

Sincerely,



George W. Hammarth  
Deputy Regional Permit  
Administrator

Enclosure  
cc: Mined Land Program - Bob Yager  
Solid Waste - Jim Wade ✓  
file

DEC PERMIT NUMBER  
1-4730-00737/00001

FACILITY/PROGRAM NUMBER(S)

2-3-30-0104


  
**PERMIT**  
Under the Environmental  
Conservation Law

EFFECTIVE DATE

May 17, 2005

EXPIRATION DATE(S)

May 17, 2009

| TYPE OF PERMIT  New  Renewal  Modification  Permit to Construct  Permit to Operate | Article 15, Title 5: Protection of Waters 6NYCRR 608: Water Quality Certification Article 27, Title 7; 6NYCRR 360: Solid Waste Management Article 15, Title 15: Water Supply Article 17, Titles 7, 8: SPDES Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management Article 15, Title 15: Water Transport Article 19: Air Pollution Control Article 34: Coastal Erosion Management Article 15, Title 15: Long Island Wells Article 23, Title 27: Mined Land Reclamation Article 36: Floodplain Management Article 15, Title 27: Wild, Scenic and Recreational Rivers Article 24: Freshwater Wetlands Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control Other:

Calverton Industries, LLC

TELEPHONE NUMBER

(631) 208-2999

ADDRESS OF PERMITTEE

P. O. Box 302, Calverton, NY 11933

CONTACT PERSON FOR PERMITTED WORK

Michael Cholowsky

TELEPHONE NUMBER

NAME AND ADDRESS OF PROJECT/FACILITY

Calverton Industries, Middle Country Road, P.O. Box 302 Calverton

LOCATION OF PROJECT/FACILITY

South side of Middle Country Road (Route 25), opposite Fresh Pond Rd.  
Calverton SCTR # 0600-116-01-001COUNTY  
SuffolkTOWN  
RiverheadWATERCOURSE  
N/A

NYTM COORDINATES

**DESCRIPTION OF AUTHORIZED ACTIVITY:** Complete the reclamation of a sand mine comprising 41 acres of a 51 acre site. The mining excavation will be reclaimed to elevation 51 feet with select clean fill material from off site as specified in the special conditions of this permit. A recycling and composting facility will be located in a portion of the reclaimed area. All regulated activity must be conducted in accordance with the submitted mining and reclamation plans prepared by Joseph F. Cline, P.E. dated August 1998, the Engineering Report prepared by Joseph Cline last revised January 11, 1999, correspondence prepared and submitted to the Department by Cameron Engineering & Associates, LLP, dated January 29, 1999, February 15, 1999, March 4, 1999, March 5, 1999, the report by Kosuri Engineering & Consulting, PC dated June 18, 2002, the December 19, 2002 drawing by Eshwar Kosuri, PE last revised April 28, 2003 and the conditions of this permit.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (see page 2) and any Special Conditions included as part of this permit.

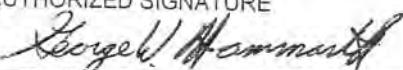
PERMIT ADMINISTRATOR:

George W. Hammarth

ADDRESS

Bldg. #40, SUNY, Stony Brook, NY 11790-2356

AUTHORIZED SIGNATURE



DATE

April 11, 2006

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**NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS****Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

**GENERAL CONDITIONS****General Condition 1: Facility Inspection by the Department**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**General Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**General Condition 3: Applications for Permit Renewals or Modifications**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

The permittee must submit a renewal application at least:

- a) 180 days before expiration of permits for State Pollutant Discharge Elimination System (SPDES), Hazardous Waste Management Facilities (HWMF), major Air Pollution Control (APC) and Solid Waste Management Facilities (SWMF); and
- b) 30 days before expiration of all other permit types.

Submission of applications for permit renewal or modification are to be submitted to:

NYSDEC Regional Permit Administrator, Region 1, SUNY Bldg #40, Stony Brook, NY 11790-2356

**General Condition 4: Permit Modifications, Suspensions and Revocations by the Department**

The Department reserves the right to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**ADDITIONAL GENERAL CONDITIONS FOR ARTICLE 23, TITLE 27 (Mined Land Reclamation)**

1. In addition to all applicable provisions of Article 23, Title 27 and 6 NYCRR Parts 421-425, the Permittee, Calverton Industries, Inc., must strictly conform to the provisions of this permit, the Mining & Reclamation Plan prepared by Joseph F. Cline, dated August 1998, the Engineering Report prepared by Joseph F. Cline last revised January 11, 1999, the report by Kosuri Engineering & Consulting, PC dated June 18, 2002, the December 19, 2002 drawing by Eshwar Kosuri, PE last revised April 28, 2003, correspondence submitted to the Department by Cameron Engineering & Associates, LLP dated January 29, 1999, February 15, 1999, March 4, 1999 and March 5, 1999.
2. Any required reclamation bond or other surety, in an amount determined by the Department, shall be maintained in full force and effect during the mining operation. Such a bond or other surety shall not be terminated until the reclamation of the mined area is approved by the Department in writing.
3. The permittee shall not deviate or depart from the approved mined land use plan without approval by the Department of an alteration or modification thereto.
4. If the permittee decides to discontinue operation, a termination notice must be filed 60 days prior to the scheduled temporary or permanent cessation of mining.
5. The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when notification is provided, be it written or verbal, at least 24 hours prior to such inspection.
6. If any archaeological or structural remains are encountered during excavation, the permittee must immediately cease, or cause to cease, all work in the area of the remains and notify the NYSDEC Regional Office. Work shall not resume until written permission to do so has been received from the Department.
7. Unless expressly provided for, the issuance of this permit does not apply to any structures contained on the plans or in the specifications, nor does this permit apply to safety aspects of the operation and/or reclamation plan.
- .. The enclosed permit and permit sign must be conspicuously posted in a publicly accessible location at the project site. They must be visible, legible and protected from the elements at all times.

**SPECIAL CONDITIONS**

1. As a condition of the issuance of this permit, Michael Cholowsky, President and Chief Executive Officer of the permittee, has made certain representations and sworn statements in an affidavit dated April 5, 2000. In the event such representations and sworn statements are false or become untrue, this permit will be deemed automatically revoked. Permittee agrees to give the Department or its designated agent full access to the books and records of permittee to determine whether the sworn statements contained in the above-referenced affidavit are true and remain true.
2. This permit authorizes the reclamation of the sand mine excavation **only**. There shall be no more excavation or removal of native sand from this site. The approved reclamation activities include the importation of material to the site for processing and placement in accordance with the terms and conditions of this permit and the facility's registration under 6 NYCRR Part 360 (Solid Waste Management Facilities Regulations).
3. No mining of any kind, including clearing or storage of material shall be within 25 feet of any adjacent property line or right of way. When mining lower than the adjacent property the distance from the floor of the mine to the nearest property line shall be no closer than 25 feet plus 1½ times the depth of the excavation.
4. The permittee shall provide for existing topsoil to be removed, stockpiled and planted to prevent erosion so material will be available for reclamation.
5. Berms must be vegetated and the mine site must be kept neat at all times.

The permittee shall provide that reclamation will be an ongoing continuous process to the extent practical that will not interfere with safe and efficient operation of the mine. Slopes shall have a minimum of 6 inches of topsoil placed on them to ensure adequate growth.

**SPECIAL CONDITIONS**

Bottom of the excavation shall be no lower than an elevation of 51 feet.

8. The reclamation activities authorized under this permit, including all required slope plantings, must be completed before November 1, 2008.
9. The hours of operation for this facility are limited to 7:00 A.M. to 5 P.M. Monday through Saturday with the following exception: The permittee is authorized to load trucks with previously screened sand between the hours of 4:00 A.M. and 7 A.M. Monday through Friday only. No stripping of land, excavation, screening, dumping or other mining related activities are allowed before 7:00 A.M. In no event, however, shall the permittee's actual hours of operation conflict with local ordinances. **The Department reserves the right to rescind without any further process this limited authority to operate before 7:00 A.M. in the event that the Department determines such early operations are resulting in a nuisance.**

**Reclamation Operation****10. Effective Regulations for Solid Waste Management Facilities**

References to the Solid Waste Management Facility regulations, 6 NYCRR Part 360, for the reclamation operation refers to the version of 6 NYCRR Part 360, effective March 10, 2003.

**11. Permitted Fill Material**

... addition to the requirements contained in 6 NYCRR Part 360-8.6(b), only the following clean fill materials (as described in that section) from the following sources can be brought to this site:

Concrete, brick, stone, asphalt, dirt and overburden soils from the following sources:

- |                                 |                      |
|---------------------------------|----------------------|
| A. Waste Management of New York | Facility ID: 41 W 05 |
| B. Red Hook Crushers, Inc.      | Facility ID: 24 W 90 |
| C. Calverton Industries, LLC    | Facility ID: 52 W 80 |

No other types of material or materials from other sources may be brought to this site to this site without NYSDEC approval and modification of this permit.

The permittee must strictly comply with Section 8.6(b). This section requires among other things that the facility does not receive for disposal any solid waste other than recognizable concrete and other masonry waste (including steel and fiberglass rods that are embedded in concrete), asphalt pavement, sand, dirt, soil, brick, stone and glass that is not contaminated with spills of a petroleum product (contamination does not include asphalt or concrete pavement that has come into contact with petroleum product rough normal vehicle use of the roadway), hazardous waste or industrial waste, and that is not commingled with any solid waste.

**The presence of other items including but not limited to wood, plastic, or fabric commingled with any approvable material will render that material unsuitable for this reclamation and cannot be brought to this site.**

**SPECIAL CONDITIONS****12. Fill Material Acceptance Procedures**

The procedure described in this special condition must be strictly followed for all fill materials brought to this site. All material must be approved by NYSDEC before it is placed as reclamation material in the excavation. The procedures below outline the steps that must be followed, depending upon the source of the material.

A. For material accepted from Source A and Source B, the permittee must follow the steps below:

Step 1: All material accepted shall be recorded in a daily log. The incoming material must be accompanied by a Tracking Document. This Tracking Document must include the following information: a) Generator of material, b) Description of material c) Hauler of material and d) name of onsite personnel receiving the material.

Step 2: The permittee must inspect each load prior to offloading material on the site. Each permittee-inspected load must be placed and staged in the designated inspection area. Each load must be stockpiled separately for proper inspection by Department staff.

Step 3: The incoming stockpiled loads shall be inspected, and approved or rejected by Department staff.

Step 4: The approved material may be used for the reclamation of the excavated site

B. For material accepted from Source C, the permittee must follow the steps below:

Step 1: The permittee must inspect each load prior to offloading material on-site. All material accepted shall be recorded in a daily log. Each permittee-inspected load must be placed and staged in the designated inspection area. Each load must be stockpiled separately for proper inspection by Department staff.

Step 2: The incoming stockpiled loads shall be inspected, and approved or rejected by Department staff.

Step 3: The approved material may be processed and staged in another inspection area for final approval.

Step 4: The processed material must remain at the staging area until the Department staff inspects and authorizes the use of this material for reclamation.

**13. Fill Material Rejection**

Any material that is rejected by the Onsite Environmental Monitor (OEM) shall be removed from the site by the permittee immediately, and brought to a facility approved by the Department to handle the material. The permittee shall provide the OEM with disposal receipts for the rejected material. No additional fill material will be allowed on the site until the situation is corrected. The reasons for rejection include material not accompanied by an accurate and complete tracking document, if required by this permit; or the material is determined to be contaminated or otherwise unsuitable for use at this site as determined by the OEM.

**14. Groundwater Monitoring Plan**

A groundwater monitoring plan acceptable to the Department shall be continued for this site until the Department determines there is no longer a need for groundwater monitoring. The groundwater monitoring plan shall include sampling of up-gradient and down-gradient wells located in Department approved locations. The analysis of groundwater sampling shall include Routine Parameters and Volatile Organic Compounds (EPA 8260) as outlined in 6 NYCRR Part 360-2.11(d)(6).

Groundwater sampling shall be performed on a semi-annual basis.

## SPECIAL CONDITIONS

15. Onsite Environmental Monitor (OEM)

- A. The permittee shall fund environmental monitoring services to be performed by the Department. These monitoring services will include, but not be limited to, the following:
  1. Monitoring of directly related operations, such as Calverton Industries and East End Recycling, to ensure operations are in compliance with appropriate regulations.
  2. Provide inspections and compliance monitoring to directly related facilities, including construction inspections.
  3. Provide monitoring to the surrounding area to monitor for facility impacts to the neighbors of the facility.
  4. Respond to complaints.
  5. Offer technical assistance, and answer questions from the public.
  6. Maintain files and databases.
  7. Review annual reports, permit applications, permit modifications, and other submittals to the Department.
  8. Prepare documentation for enforcement actions.
  9. Ensure fill material used for minded land reclamation is suitable for the site.
- B. Funds necessary to support the monitoring services and requirements for the coming year shall be provided to the Department by the permittee on an annual basis. The sum to be provided is based on annual environmental monitoring service costs of the Department and is subject to annual revision. Subsequent annual payments shall be made for the duration of this permit or until the monitoring requirement no longer exists, whichever comes first.
- C. The permittee shall be billed annually for each fiscal year beginning on April 1. If this permit is to first become effective subsequent to April 1, the initial payment may be for an amount sufficient to meet the anticipated cost of the monitoring through the end of the current fiscal year.
- D. The Department may revise the required payment on an annual basis to include all of the Department's costs associated with the monitoring services. The annual revision may take into account such factors as inflation, salary increases, changes in operating hours and procedures, increase or decrease in the amount of monitoring necessary, and increase or decrease in the number of OEM and/or OEM supervisors necessary. Upon written request by the permittee, the Department shall provide the permittee with a written explanation of the basis for any revision or modification. If such a revision is required, the Department will notify the permittee of such a revision no later than 60 days in advance of such revision.
- E. Prior to making its annual payment, the permittee will receive, and have an opportunity to review, an annual work plan that the Department will undertake during the year.
- F. Payments are to be in advance of the period in which they will be expended.