

EDGEWATER ENVIRONMENTAL, INC.

10 ADAMS PLACE - HUNTINGTON STATION - NY - 11746

631-824-7036

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY**

OCTOBER 2015

PREPARED FOR:

JLJ ENTERPRISES, LLC

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EXECUTIVE SUMMARY

At the request of JLJ Enterprises, LLC (JLJ), Edgewater Environmental, Inc. (Edgewater) performed a Phase I Environmental Site Assessment (ESA) of the property at 46-81 Metropolitan Avenue, Ridgewood (Queens County), NY (the Site). The Site is identified on the Queens Borough tax map as Block 2611, Lot 71. The site is owned by Willets Point Holdings (WPH), and currently leased for surface parking and vehicle repair. The Phase I ESA was conducted in general conformance with the American Society of Testing and Materials (ASTM) standard practice for Environmental Site Assessments for Commercial Real Estate (ASTM E 1527-13, 2013), and the All Appropriate Inquiry (AAI) Rule as promulgated in 40 Code of Federal Regulations (CFR) Part 312.

Edgewater Environmental utilized various sources of information to perform the Phase I ESA, including information searches from state and federal regulatory agency databases, freedom of information law (FOIL) requests submitted to federal, state and local regulatory agencies, a review of readily available information including: historical aerial photographs, historical topographic maps, City Directory search, Sanborn Fire Insurance Maps, interviews, and observations made during the site reconnaissance. The initial site visit was conducted on July 9, 2015. The site reconnaissance was conducted by Mr. Stephen Hix. Mr. Hix was accompanied by James Juliano, a representative of the prospective buyer, JLJ. A second site visit was conducted on September 14, 2015 by Edgewater without Mr. Juliano.

The approximately 195,700 square foot property is located in an area of Queens County generally consisting of commercial and industrial uses. The property is improved with a commercial building located along Metropolitan Avenue and a vehicle repair building located behind that, with the remainder of the property used for vehicle parking. Based on NYC records, the footprint of the buildings is approximately 21,000 square feet. Based on the NYC on-line records the buildings were constructed in 1965 (no detail provided on-line), however, the aerial photographs show similar buildings as early as 1951.

Based on the information gathered as a result of the Phase I ESA process, recognized environmental conditions (RECs) were identified as defined by ASTM-1527-13. The subject property is listed on several state regulatory databases. The new owner will need to address any compliance requirements related to the underground storage tanks. The following findings present a REC or has the potential to provide a REC:

- The drums stored on the rear of the site near Newtown Creek are a concern, since there is potential of the drums being overfilled, the contents overflowing due to rainwater or other release.
- The location of the former bulk petroleum facility immediately adjacent to the subject site is a concern. The past use of the adjacent site as a bulk storage facility has the potential to affect the subject site, if there were a historic release.
- The findings from limited soil sampling work in 2014 presents is a concern. The elevated semi-volatile organic compounds (SVOCs) may be related to petroleum release, cross-contamination from the asphalt during sampling or historic urban fill used to raise the site elevation.

1.0 INTRODUCTION

At the request of JLI, Edgewater performed a Phase I ESA of the property at 46-81 Metropolitan Avenue, Ridgewood (Queens), New York. The site is owned by Willets Point Holdings LLC, and leased to other entities for vehicle parking and motor vehicle repair. The site is identified on the Queens County tax map Block 2611, Lot 71. The need for the Phase I ESA is related to prospective purchase of the property by JLI.

The Phase I ESA was conducted in general conformance with the American Society of Testing and Materials' (ASTM) standard practice for Environmental Site Assessments for Commercial Real Estate (ASTM E 1527-13, 2013), and the All Appropriate Inquiry (AAI) Rule as promulgated in 40 Code of Federal Regulations (CFR) Part 312.

This Phase I ESA was performed to identify, to the extent feasible, any recognized environmental conditions that could potentially impact future property transfer and/or development, and to make a diligent inquiry into the environmental condition of the site consistent with good commercial or customary practice to allow the Client to qualify for protection from potential liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and is not intended to serve as a rigorous environmental compliance audit; rather, the purpose of this investigation is to identify "**recognized environmental conditions**" (**RECs**) at the Site. ASTM E 1527-13 defines a REC as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

ASTM E 1527-13 also defines these three related terms:

*"**de minimis condition** – 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 conditions are not recognized environmental conditions nor controlled recognized environmental conditions."*

"controlled recognized environmental condition – 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.

"historical recognized environmental condition – 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 (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the [Environmental Professional] EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.

Edgewater Environmental utilized various sources of information to perform the Phase I ESA, including information searches from state and federal regulatory agency databases, freedom of information law (FOIL) requests submitted to federal, state and local regulatory agencies, a review of readily available information including: historical aerial photographs, historical topographic maps, City Directory search, title documents, interviews, and observations made during the site reconnaissance.

The qualifications of Stephen Hix, the environmental professional who conducted the Phase I ESA is provided in Appendix A.

The readily available information compiled and reviewed by Edgewater Environmental included the following:

- EDR Radius Map with GeoCheck, dated July 8, 2015 (EDR database report) (Appendix B);

- Aerial photographs (Appendix C);
- Historical Sanborn fire insurance maps (Appendix D);
- Historical City Directories (Appendix E);
- User Questionnaire (Appendix F);
- NYC Documents (sources: websites) (Appendix I)

The companies or agencies contacted during the records review are provided below:

Company/Agency	Status
EDR Radius Map with GeoCheck	Report generated on July 8, 2015.
United States Environmental Protection Agency (USEPA)	The on-line EPA databases were reviewed and the information found was consistent with the EDR Radius Map Report.
NYC Departments of Building and Finance On-line Records and Maps	

FOIA requests were not submitted to EPA and State Agencies due the ability to conduct an on-line review of the databases. Also due to the short timeframe for the due diligence and typically long agency response time, FOIL requests were not submitted.

Edgewater conducted a reconnaissance of the site and surrounding area on July 14, 2015 to identify, and assess the potential for RECs and other environmental concerns.

2.0 SITE DESCRIPTION

Descriptions of the site and surrounding properties are included in the following sections. The location of the subject site and the site plan are presented in Figures 1 and 2. Site photographs obtained during the site reconnaissance are presented in Appendix G.

2.1 Site Location and Description

The approximately 4.5 acre (195,700-square foot) site is located in a commercial/industrial area located north of Metropolitan Avenue. The site is irregularly shaped, and based on NYC records, the frontage is approximately 185 feet and the lot is 1211 feet deep. Based on NYC records, footprint of the buildings is approximately 20,760 square feet. Historically, the site had previously been used for bus fleet storage and repair. The property is improved with a commercial building along Metropolitan Avenue and a vehicle repair building, with remainder of the property used for vehicle parking. A wooden bulkhead along the slip channel is located on the north site boundary. The bulkhead is deteriorated, but appears to be functional.

Based on the NYC on-line records the buildings were constructed in 1965, however, the aerial photographs show similar buildings located on the site as early as 1951.

A site survey is provided as Figure 2 – site sketch.

2.2 Current Surrounding Site Usage

The site is located in a mixed commercial and industrial area. A Western Beef supermarket is located to the east of the site, a concrete mixing plant is located to the west and a slip channel off English Kills (Newtown Creek) is located to the north.

2.3 Topography and Hydrogeologic Setting

Land surface elevations at the Site and near the site are approximately 9 feet above mean sea level, and relatively flat. According to the topographic maps and observations made during the site reconnaissance, there are no natural surface water bodies on the site. The nearest surface water body is English Kills (Newtown Creek), which is immediately adjacent to the site. Based on the topography of the area, the

inferred groundwater flow direction is generally to the north towards the English Kills and small slip channel. The inferred depth to groundwater is approximately 6-10 feet below grade.

3.0 SITE HISTORY

3.1 Historical Site and Surrounding Property Usage

The historical uses of the subject site and surrounding properties were researched by reviewing the following resources: historical aerial photographs (Appendix C); historical Sanborn Fire Insurance Maps (Appendix D); and City Directory Abstract (Appendix E)

3.2 Historical Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps (Appendix D) were available for years ranging from 1888 to 2006. No significant environmental features or concerns were observed on these maps.

Year	Target Property	Adjacent Properties
1990 - 2006	Generally same as current layout with school bus storage and parking. Bus repair garage and gas filling station. Irregular-shaped building on Metropolitan Avenue.	N: Slip channel S: Max Berman Lumber Co. Ettco Wire & Cable Corp. E: Western Beef W: Esso Standard Oil Co. fuel tank farm. Nine aboveground storage tanks ranging in size up to 400,000 gallons. Most appear to have containment dikes.
1980 - 1988	Generally the same. Bus repair and gas filling station shown. Does not explicitly show the bus parking area.	N: Generally same S: Generally same. E: Generally same. W: Generally same.
1971	The site is labeled as Bohack Terminal and the property is improved with a larger building used for storage/warehousing. The gas filling station is shown, as well as the office building along Metropolitan Ave.	N: Slip channel S: Max Berman Lumber Co. E: H.C. Bohack Co. W: Esso Standard has been hand revised to indicate AFA Terminal Inc. and Alladin Petroleum Corp.
1950	Bohack Terminal and Times Appliance Co. are shown on site. Gas filling station not shown.	N: Slip channel S: Stewart Lumber and Eastern tube and Tool Co. shown. E: H.C. Bohack W: Silvestre Oil, Co. The site is generally the same with some additional filling sheds shown.
1936	Shown as Bohack Terminal. Litho. Sales Co. and Printing shown in one corner of the warehouse. Sambo Dairy and furniture	N: Slip channel S: Stewart Lumber. E: H.C. Bohack

Year	Target Property	Adjacent Properties
	warehouse. Office building shown on Metropolitan Ave.	W: Silvestre Oil, Co. The site has fewer storage tanks (3 ASTs).
1914	The site is identified as Hardy Voorhees & Co. Based on the names used with in the building, it appears to be a furniture maker. Numerous lumber storage sheds are shown	N: Slip channel S: Hotel Shed shown. No other buildings labeled. E: Appears to be part of the furniture maker. W: Appears to be part of the furniture maker. No oil storage tanks shown.
1902	Hardy Voorhees & Co.	N: Slip channel S: Wagon house. No other buildings labeled. E: Appears to be part of the furniture maker. W: Appears to be part of the furniture maker.
1888	No buildings shown. Based on the partial coverage of the map, the area has not been filled in.	No buildings shown.

3.3 Historical Aerial Photographs

Aerial photographs were obtained from EDR and are presented in Appendix C. The aerial photographs depict the development of the site and surrounding area from the years 1924 through 2011. The following is a summary of the subject site and surrounding property usages, as determined from the document review:

Year	Target Property	Adjacent Properties
2011/2009/ 2006/1994/ 1991	The site is similar as current use. School bus parking is shown.	A concrete mixing facility is shown on the property to the west. The Western Beef store is located to the east.
1984/1980/ 1974	Site appears generally the same as the more recent photographs.	Aboveground storage tanks are present on the property to the west where the current concrete mixing plant is located. The tanks appear to have containment dikes. All other surrounding properties appear generally the same.
1966	The buildings appear different that current layout with buildings located in the area of the current parking area and	Generally the same as the more recent photographs.

Year	Target Property	Adjacent Properties
	along the slip canal. The layout appears similar to the Bohack Terminal buildings	
1961	Generally the same as 1966 with less terminal buildings. A barge is visible on the slip.	Generally the same as the more recent photographs.
1954	Terminal operations are apparent with additional barges on the slip.	Generally the same as the more recent photographs.
1951/1941	Generally the same as the more recent photographs.	Generally the same as the more recent photographs.
1924	Generally the same as the more recent photographs.	Petroleum storage facility not present. Fewer buildings in the area.

The most significant findings from the aerial photograph review is the oil terminal shown from 1941 to 1984 on the adjacent property.

3.4 City Directory Abstracts

City Directory Abstracts for the subject site were obtained from EDR for the years 1922 through 2013 which are presented in Appendix E. The environmentally significant listings for the 46-81 Metropolitan Avenue site are summarized below:

Year	Significant Target Property Listings
1983 - 2013	Transportation companies including Atlantic Express. Atlantic Paratransit, Inc., Amboy Bus Co, and Merit Transportation. Several leasing companies are also listed.
1970 - 1976	Mfg Plant, Main Office, Max Louis Co Inc., and LM Transfer are listed. No company name was associated with the mfg plant or main office.
1967	Two lithographing companies and Consolidated Lumber were listed.
1962	Several lumber companies are listed, as well as, a steel and wire company, and a baker's supply company.
1939 - 1945	Silvestre Oil Inc. Fuel Oil Division is listed, as well as, dairy product company, an iron/steel company, the lithography company, and lumber companies.

The surrounding address listings were comprised of commercial/industrial establishments with what appear to be residential listings at 47-02 Metropolitan Avenue. The 46-72 Metropolitan Avenue address had concrete plant related listings from 1991 through 2008, with a petroleum supplier and heating contractor listed in 1962.

3.5 Title Search and Activity Use Limitations

No title documents were provided for the subject site, therefore the presence of Environmental Liens or other Activity and Use Limitations (AULs) cannot be ascertained.

4.0 RECORDS REVIEW

Edgewater Environmental reviewed the environmental database search report prepared by EDR to ascertain information from the government database records for properties with known and suspected environmental concerns within the ASTM specified radii of the site. The environmental database report included federal, state, tribal, and proprietary database lists. The following discussion includes listings for properties immediately adjacent to the subject site and any other significant findings within the ASTM-specified radius.

Appendix B contains a copy of the executive summary for the environmental database and radius map report. The full report can be found on the enclosed CD. The sites identified in the state and federal databases are provided within the ASTM-specified search radii and can be found in the attached summary report.

4.1 Subject Site

The Site is listed on several of the searched federal and state regulatory databases.

Site Name	Database Information	Description
AMBOY BUS CO, INC 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	NY AST Facility ID 2-350761	Aboveground storage tank registration for Willets Point Holding Corp for a steel 275-gallon lube oil tank (No. 4), a steel 275-gallon storage tank with no specified contents (No. 5), and a steel 275-gallon waste oil/used oil tank (No. 6). All tanks were installed in 1980.
AMBOY BUS CO, INC 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	NY HISTORICAL UST Facility Status: 1 PBS No: 2-350761 Tank Status: 4	The site is listed on the NYS Historical underground storage tank database. Two closed in-place USTs were identified. The capacity of Tank No. 1 was 2200 gallons of leaded gasoline and Tank No. 2 was 6050 gallons of diesel. The tanks were closed in 1995 and used a petro-tite leak to determine integrity.

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ATLANTIC EXPRESS TRANSIT 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	US AIRS (database contains compliance data on air pollution sources)	The database contains compliance information of air pollution sources. No details were provided for the site.
TEC CRETE TRANSIT-MIX 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	RCRA-SQG (Haz Waste – Small Quantity Generator) EPA ID:: NY0000106419 ICIS FRS ID:: 110004311806 NJ MANIFEST EPA Id: NY0000106419 NY MANIFEST EPA ID: NY0000106419 US AIRS EPA plant ID:: 110004311806	The TEC Crete reference appears to be incorrect. The facility and owner references indicate that the records are related to the site. TEC Crete did not operate at the site, however, it operated adjacent to the site at 46-73 Metropolitan Avenue.
TEC CRETE TRANSIT-MIX 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	FINDS (Facility Index System/Facility Registry System – provides facility information and pointers to other detailed information) Registry No: 110004311806	The FINDS listing again referenced the TEC Crete site and the subject site's address.
METRO AFFILIATES 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	FINDS Registry No: 110019394939	The FINDS listing did not provide any useful detailed information.
AMBOY BUS CO, INC 46-81 METROPOLITAN AVE RIDGEWOOD, NY 11385	NY UST (NYS underground storage tanks) ID/Status: 2-350761	<p>The listing shows that the Petroleum Bulk Storage (PBS) status is active. The site owner is listed as Willets Point Holding Co.</p> <p><u>Closed Tanks</u> Tank No.1 is a 2200-gallon closed in-place steel tank (gasoline). Tank No. 2 is a 6050-gallon closed in-place steel tank (diesel). These tanks were closed in 1995.</p> <p><u>In Service USTs</u> Tank 1: 4000-gallon fiberglass coated steel tank installed in 1995 (diesel). Tank 2: 4000-gallon fiberglass coated steel tank installed in 1995 (diesel). Tank 3: 4000-gallon fiberglass coated steel tank installed in 1995 (diesel). All tanks appear have leak detection and overfill protection.</p>

Other database listings appear to be attributed to the subject site. On July 5, 2011, a petroleum spill was reported which was related to human error. Fifteen gallons of petroleum spilled out of a vent due to overfilling a tank. The spill affected a concrete wall and asphalt driveway with a small amount on neighbor's soil. This spill was cleaned and the spill case was closed on July 6, 2011.

On May 11, 1993, leaking abandoned drums (waste/used oil) were discovered on what is described as an abandoned property at 46-81 Metropolitan Avenue (subject site). The spill case was closed on June 4, 1993.

4.2 Surrounding Properties

The environmental database listings were reviewed for surrounding properties that are likely to adversely impact the subject property. These sites are assessed based on the distance from the subject property, the expected depth and direction of groundwater flow, geology and physical conditions at grade, the expected storm-water flow, and status of documented contaminant releases.

Several ConEd manhole related spills have been reported in the area, however none appear to have affected the subject site.

On July 22, 1987, No. 6 fuel oil appears to have spilled at 46-73 Metropolitan Avenue (current location of TEC Crete and former location of oil storage terminal) which appears to have affected Newtown Creek. The US Coast Guard was investigating and no other information was provided. The spill case was closed on July 22, 1987. Given the status of the matter, it is not expected to have an adverse impact on the subject site.

Williams Maspeth Terminals (46-73 Metropolitan Avenue located immediately adjacent to the subject site) is listed on the NY Historical UST database. The facility had a PBS Number (2-016160) and the facility status is listed as administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if the tanks were removed). The certification date is listed as 02/03/1988, expiring on 02/03/1993. The only UST listed (015) is a 200,000-gallon steel tank which stored either No. 5 or 6 fuel oil. The date closed is listed as 09/01/1995. No other information was provided. No information related to the bulk storage facility or the aboveground storage tanks were listed.

A spill was reported at the Western Beef parking lot on 9/29/2011 related to a diesel spill from a fuel line on a refrigerated truck. The spill was cleaned up and the spill case was closed on 10/3/2011. Given the status of the spill, it is not likely to have an adverse impact on the subject site.

No other surrounding properties appear to have an environmental issue that would affect the subject site.

4.3 Orphan Sites

Due to poor or inadequate address information, some sites are characterized in the EDR report as "orphan" sites. Based on the review of the orphan sites, none appear to be the subject property or immediately adjacent properties. Because of incomplete information listed in the orphan site index, no conclusions can be drawn as to their potential impact (if any) on the Site.

4.4 Public Documents Provided Through Freedom of Information Law

Due to the short timeframe to complete the environmental due diligence and typical time for regulatory agencies to respond, no FOIL letters were submitted. The City of New York on-line files were searched and reviewed. No certificate of occupancy documents were on file with NYC Buildings. Several violations were listed for elevators, which were dismissed since the buildings did not have elevators. A non-specific boiler violation waste was listed as active.

The EPA ECHO (Enforcement and Compliance History Online) website was reviewed. One site in vicinity of the subject property (including the Site) was found. The site information was related to a ConEd catch basin at 46-25 Metropolitan Avenue and RCRA compliance. No detail was provided and no adverse impact to the subject site is apparent.

4.5 Documents Provided by Current Owner

The Owner provided the PBS Certificate for the underground and aboveground storage tank for the facility. The certificate was issued to Willets Point Hold Co, LLC on 7/18/2013. The certificate expires on 12/17/2017. The certificate lists the three 4000-gallon fiberglass coated steel tanks and three 275-gallon aboveground steel tanks that store lube oil, waste/used oil and "other". The current owner also the tank

tightness tests for the USTs that were dated 4/25/2014. All tank system passed the EYZ 3 Locator Plus test. A copy of the PBS certificate and the tank tightness tests are included in the appendices.

The current owner provided laboratory reports and a site sketch of approximate boring locations for sampling done in 2014. No report or summary of the results were provided. The laboratory report indicates that the soil samples were collected on January 21, 2014. No other information regarding the sampling was provided. Eleven soil samples were collected at unknown depths. Reportedly, the soil samples were hand augered from beneath the asphalt parking lot. The soil samples were analyzed to the full TCLP parameters, Total Volatile Organic Compounds (VOCs), and semi-volatile organic compounds (SVOCs). The TCLP analysis was not useful for the assessment of the sampling work, since TCLP analysis is typically used for waste characterization. None of the metals analysis was useful in the assessment of the results.

No VOCs were found at concentrations of concern. The SVOCs results were compared to the NYS Part 375 Soil Cleanup Objectives (SCOs). Four of the eleven soil samples exceeded the Industrial and Commercial SCOs. These samples were generally located in the middle of the site.

The current owner also collected additional samples around one of the borings (Boring 3) to delineate lead contamination, based on the initial TCLP analysis. The samples were collected around the original location and at differing depths. The samples were analyzed for total and TCLP lead. Based on the delineation sample analysis, all of the samples exceeded the Unrestricted SCOs, with five of the samples exceeding the Commercial SCOs. None of the samples exceeded the Industrial SCOs.

5.0 SITE RECONNAISSANCE

The site visits were conducted on July 9 and September 14, 2015. Edgewater met with James Juliano (the potential buyer) for site access and to provide general information on the property during the July 9th site visit. The findings of the site reconnaissance are discussed below.

5.1 Site Observations and Provided Information

The approximately 195,700 square foot property is located in an area of Queens County generally consisting of commercial and industrial uses. The property is improved with a commercial office building along Metropolitan Avenue and multi-bay vehicle repair building behind it, with remainder of the property used for vehicle parking.

The building is connected to City sewers. A pump station was observed on the south side of the property near Metropolitan Avenue.

The building is currently heated with gas.

5.2 Hazardous Substances

In general, the housekeeping in the vehicle repair areas were fair to good with no excessive or uncontrolled petroleum or hazardous material releases observed. Universal waste, such as batteries were segregated and neatly stacked. Containers of waste oil and antifreeze were stored on containment skids which were covered with awnings. These storage areas were just outside the garage bays on the north side of the building. One of the tenant/operator said the waste liquids are removed and disposed of by an outside contractor, such as Safety-Kleen.

Approximately fifteen to twenty 55-gallon drums were observed on the north side of the property near Newtown Creek. Some drums contained waste oil, while the contents of the others could not be readily determined. One waste oil drum was open top, but no spilling or overflow from rainwater was apparent. None of the tenant/operator asked knew who left the drums.

5.3 Storage Tanks

The storage tanks have been discussed elsewhere in this report. The three 4000-gallon petroleum storage tanks are located on the south side of the property near Metropolitan Avenue. The fuel dispensers are still present but apparently out of service.

5.4 Polychlorinated Biphenyl-Containing Equipment

Polychlorinated Biphenyl compounds (PCBs) have been used until 1978 for their extremely high physical and chemical stabilities, which led to their use in many applications, including heat transfer fluids, hydraulic fluids, and dielectric fluids. PCBs are often found in transformers, fluorescent light ballasts, capacitors, and hydraulic systems. No suspect transformers were observed at the site.

5.5 Staining and Stressed Vegetation

No stained soil, concrete or stressed vegetation were observed on the exterior property. No stains were observed in the vicinity of the exterior storm drains or the oil fill ports.

5.6 Drains and Sumps

No floor drains or sumps were observed in the repair areas, however, floor drains may have been covered by equipment or other stored parts.

5.7 Solid Waste

No solid waste other than office and repair garage-related waste are generated at the facility.

5.8 Wastewater and Stormwater

During the site reconnaissance, no evidence of wastewater generation was observed, other than the normal sanitary wastewater from the buildings bathrooms. The building's sanitary system is connected to the City of New York sewer system. Several stormwater drains were observed in the parking area. Some of the drainage structures observed were filled with sediment, and did not appear to be operational. No suspect staining was observed around the storm drains.

5.9 Out of Scope Information

Regarding radon, Queens County is rated by the USEPA as a Radon Zone 3 area, which means that the average indoor radon concentrations in buildings are less than 2.0 picocuries per liter (pCi/L). The USEPA action level is 4.0 pCi/L.

5.10 Off-Site Observations

Based on a reconnaissance of the surrounding area, no suspect properties or facilities of environmental concern were observed. Since the concrete plant next door is surrounded by a high concrete block wall, little could be overserved of the operations or facility.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

Edgewater Environmental incorporated information provided by the current owner and the completed questionnaire provided by the User (JLJ Enterprises) to complete this Phase I ESA. Information obtained from these sources was detailed throughout this report in various sections as appropriate. Pertinent findings from these sources are summarized in the following sections.

6.1 Interviews

Information was provided by James Juliano (prospective buyer) and Dean Devoe (representing the seller). Questions were asked of the available tenants during the September 14th site visit. Limited information regarding current tenant uses and waste handling was discussed. Note: questions and discussions were limited due to language barrier.

6.2 User Questionnaire

The User Questionnaire addresses information required by the ASTM E 1527-13 to be provided by the User of the Phase I ESA. James Juliano was interviewed for the questionnaire. The potential buyer had no knowledge of any environmental liens, use limitations related to contamination, or the release or remediation of hazardous substances on the subject Site.

6.3 Documents Provided by User

No documentation was provided by the prospective buyer (User).

7.0 FINDINGS AND CONCLUSIONS

7.1 Findings and Conclusions

A summary of Recognized Environmental Conditions (RECs) identified during the Phase I ESA are presented below. These RECs are not meant to include *de minimis* conditions that generally do not present a material risk of harm to public 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.

Based on the information gathered as a result of the Phase I ESA process, recognized environmental conditions (RECs) were identified as defined by ASTM-1527-13. The subject property is listed on several state regulatory databases. The new owner will need to address any compliance requirements related to the underground storage tanks. The following findings present a REC or has the potential to provide a REC:

- The drums stored on the rear of the site near Newtown Creek are a concern, since there is potential of the drums being overfilled, the contents overflowing due to rainwater or other release.
- The location of the former bulk petroleum facility immediately adjacent to the subject site is a concern. The past use of the adjacent site as a bulk storage facility has the potential to affect the subject site, if there were a historic release.
- The findings from limited soil sampling work in 2014 presents is a concern. The elevated SVOCs may be related to petroleum release, cross-contamination from the asphalt during sampling or historic urban fill used to raise the site elevation.

8.0 REPORT ASSUMPTIONS AND LIMITATIONS

The innocent landowner, contiguous owner, and prospective purchaser defenses to liability under Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLA) require that a person acquiring property conduct an all appropriate inquiry with respect to the subject property. This Phase I ESA Report, including the exhibits attached hereto, describes the results of Edgewater Environmental's investigation to identify the potential presence of RECs involving or affecting the Site in accordance with ASTM E1527-13. This Phase I ESA was conducted in accord with the regulatory requirements for conducting AAI as set forth in the USEPA AAI Rule (40 CFR Part 312).

One of the requirements that a person acquiring real property must meet in order to qualify for either the innocent landowner, contiguous owner, or bona fide prospective purchaser (collectively hereinafter "Prospective Purchaser") defense to liability under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), is that person must conduct all appropriate inquiry in conformance with the AAI Rule (or the ASTM E1527-13) prior to acquisition of the property. The Client acknowledges that under the AAI Rule, the performance of the Phase I ESA in accordance with ASTM E1527-13 will not alone result in satisfying all requirements of the AAI Rule and provide a defense to CERCLA liability.

The Client acknowledges that the AAI Rule also requires that the Prospective Purchaser undertake certain additional inquiries and post-acquisition activities to satisfy the CERCLA AAI requirements. Accordingly, Edgewater Environmental makes no guarantees or warranties, expressed or implied, regarding this Phase I ESA, including without limitation, any warranty that this Phase I ESA will in fact qualify client for a defense to CERCLA liability.

Edgewater Environmental has performed this Phase I ESA in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Professional judgments expressed herein are based on the facts currently available to Edgewater Environmental.

The AAI Rule requires, and the conclusions and recommendations stated herein represent, the application of a variety of engineering and technical disciplines to material facts and conditions associated with the Site. As such, these conclusions and recommendations are based on subjective interpretations and the exercise of discretion. Many of these facts and conditions are subject to change over time. Accordingly, the conclusions and recommendations must be considered within this context.

Edgewater Environmental shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time the Phase I ESA was performed. To the extent practicable, Edgewater Environmental has identified data gaps, and has evaluated the potential significance of such data gaps. Recommendations to address those data gaps are presented herein and are based on the data available at the time of the performance of the Phase I ESA. Implementation of the recommendations may not fully address the data gaps as the information obtained from execution of those recommendations may alter or modify the interpretation of the site conditions and conclusions regarding the data gaps.

No intrusive activities have been performed as part of this ESA, and the ESA relies on information presented by others, often in preliminary, draft, or verbal form. By referencing this information, Edgewater Environmental does not accept responsibility for the accuracy of the underlying data, sampling methods, laboratory analysis, or documentation.

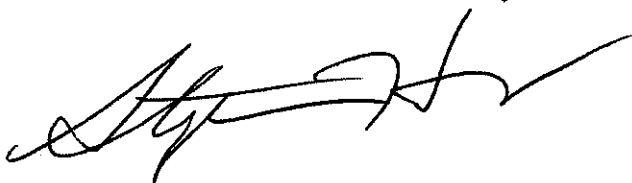
This Phase I ESA Report should not be considered a legal interpretation of existing environmental laws and regulations. The Phase I ESA was conducted with a reasonable degree of inquiry to identify significant RECs, but uncertainty is not eliminated. No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The Phase I ESA process is intended to reduce, but not eliminate, the uncertainty involved with identifying RECs.

Edgewater Environmental

The Phase I ESA Report has been prepared for the exclusive use of JLJ Enterprises, LLC and any third-party use of this Phase I ESA Report is the sole responsibility and at the sole liability of Client.

Respectfully submitted,

Edgewater Environmental, Inc.

A handwritten signature in black ink, appearing to read 'Stephen R. Hix', with a stylized, sweeping flourish at the end.

Stephen R. Hix
President
Principal Environmental Consultant

File: ESA Report Metropolitan Avenue draft20150910

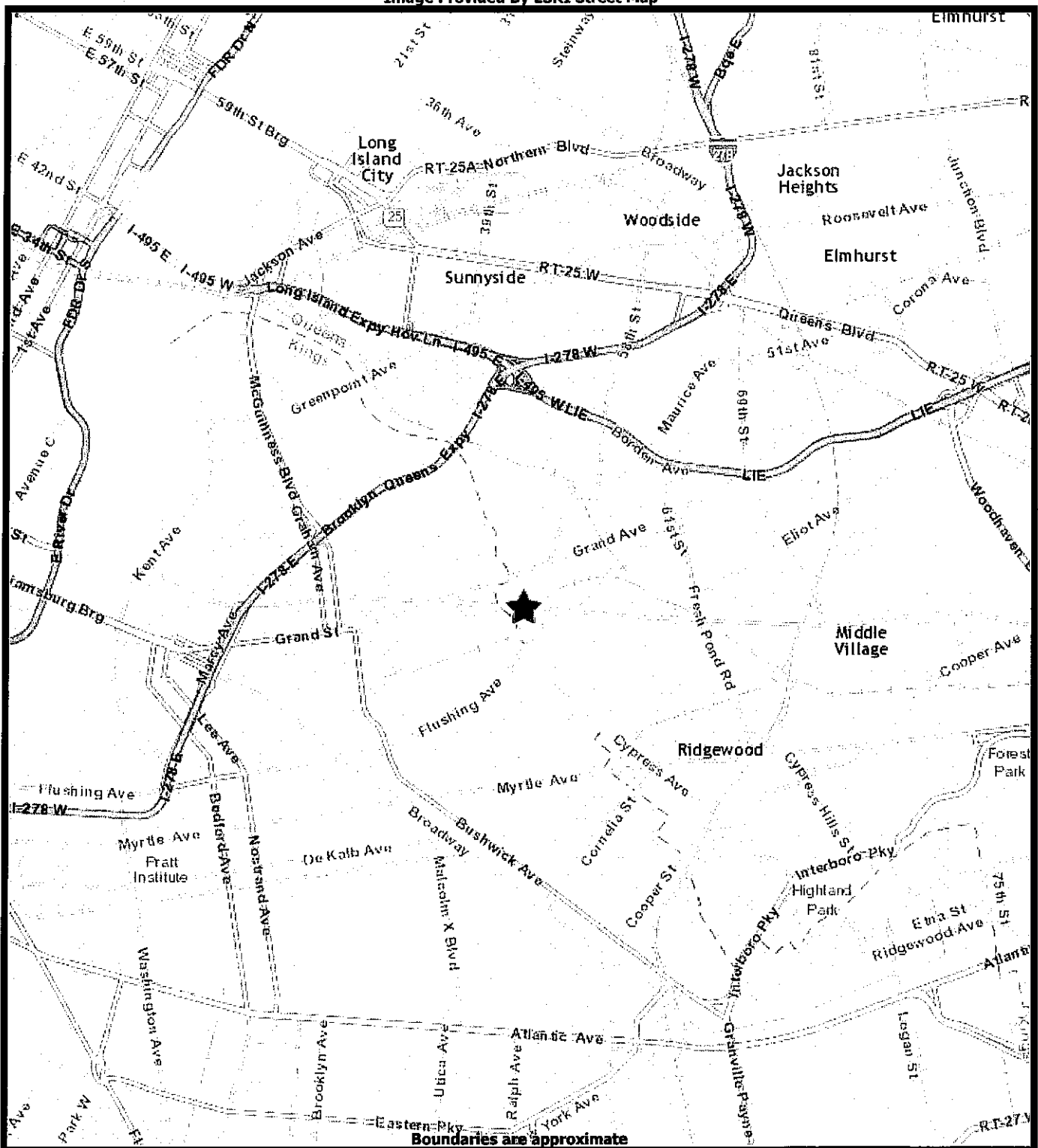
9.0 REFERENCES

American Society for Testing and Materials, 2013. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. ASTM E 1527-13.

Environmental Data Resources, Database Report, Radius Maps, Aerial Photographs, Topographic Maps, and Sanborn Fire Insurance Maps, July 8, 2015.

United States Geological Survey (USGS), 7.5 Minute Topographic Map, Brooklyn, NY Quadrangle, 1995.

Image Provided By ESRI Street Map



STREET MAP

46-81 Metropolitan Avenue, Ridgewood, New York 11385



Figure 1

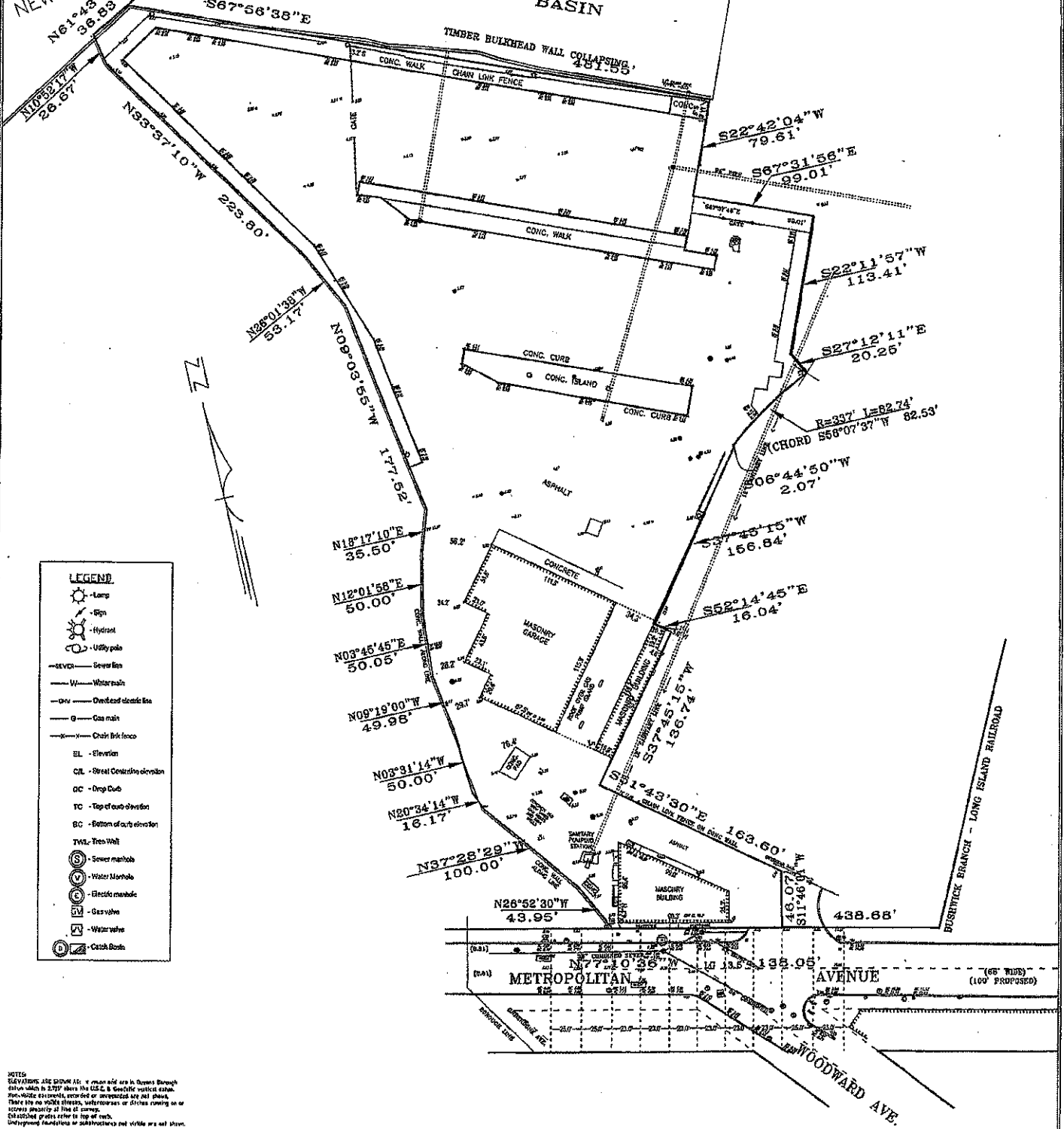
Source: ESRI Street Map

Project No.

1. Copyright 2012, Alphonse Press, Jr., Inc. Land Surveying, All Rights Reserved.
 2. Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7208, sub-section 2, of the New York State Education Law.
 3. Only boundary survey maps with the surveyor's embossed seal are genuine true and correct copies of the surveyor's original work and copies.
 4. Certifications on this boundary survey map signify that the map was prepared in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is limited to persons for whom the boundary survey map is prepared, to the title company, to the governmental agency, and to the funding institution based on this boundary survey map.
 5. The certifications herein are not transferable.
 6. The location of underground improvements or encroachments are not always known and often must be estimated. If any underground improvements or encroachments exist or are shown, the improvements or encroachments are not covered by this certificate.

NEWTON CREEK
 N61°43'43"E
 36.83'

WATER LEVEL -2.26' AT 10:48 AM APRIL 14, 2009
 MEAN HIGH WATER EL. 0.41
 PRIVATE BASIN



LEGEND

- Lamp
- Sign
- Hydrant
- Utility pole
- SEWER
- Watermain
- Overhead electric line
- Gas main
- Chain link fence
- EL - Elevation
- CIL - Street Centerline elevation
- OC - Drop Curb
- TC - Top of curb elevation
- BC - Bottom of curb elevation
- TWL - Tree Well
- Sewer manhole
- Water Manhole
- Electric manhole
- Gas valve
- Water valve
- Catch Basin

NOTES:
 1. ALL DIMENSIONS ARE SHOWN AS DISTANCE FROM THE CENTERLINE OF THE ROAD OR RAILROAD UNLESS OTHERWISE NOTED.
 2. THE LOCATION OF ALL UTILITIES ARE SHOWN AS APPROXIMATELY AS THEY APPEAR ON THE SURFACE.
 3. THE LOCATION OF ALL UTILITIES ARE SHOWN AS APPROXIMATELY AS THEY APPEAR ON THE SURFACE.
 4. THE LOCATION OF ALL UTILITIES ARE SHOWN AS APPROXIMATELY AS THEY APPEAR ON THE SURFACE.

STRUCTURAL / TITLE SURVEY FOR:
 METROPOLITAN AVENUE, MASPETH
 JOROUGH & COUNTY OF QUEENS
 CITY & STATE OF NEW YORK
 SEC: 14 BLOCK: 2611 LOT: 71
 JOB #: 12-388 Scale: 1" = 25'
 Date of Survey: NOVEMBER 5, 2012

Alphonse Press, Jr.
 Professional Land Surveyor
 N.Y.S. ID. NO. 048385
 5 CIRCLED ALE LANE
 HOLBROOK, NEW YORK 11741
 718-486-6408 631-385-5317

CERTIFIED TO:
 - LINCOLN LAND SERVICES LLC
 - FIRST AMERICAN TITLE INSURANCE COMPANY
 - WILLETTS POINT HOLDINGS LLC

APPENDICES

A. Qualifications of Key Project Personnel

Edgewater Environmental, Inc.

STEPHEN R. HIX

President

30 years experience in environmental consulting services

Environmental Due Diligence

- Phase I Environmental Site Assessments

- Phase II Environmental Site Investigations

Brownfield Redevelopment

Wetland Permitting and Restoration

Education:

Long Island University at C.W. Post

M.S. Marine and Environmental Sciences
(course work complete)

New York State College at Brockport

B.S. Biology 1977

Professional Registration:

US Green Building Council – LEED AP

Associations:

New York Water Environment Association
(NYWEA)

National Groundwater Association

National Brownfield Association

US Green Building Council – LI Chapter

Stephen Hix is the President of Edgewater Environmental, Inc., providing environmental consulting services to support brownfield redevelopment, environmental due diligence, wetland permitting and restoration, environmental site investigations and remediation management. Over his career, Mr. Hix has completed over a hundred Phase I Environmental Site Assessments and has managed many more.

Prior to Edgewater Environmental Mr. Hix has been employed at the following firms:

Cameron Engineering & Associates, LLP
March 2008 to May 2009
Director of Environmental Services

Trade-Winds Environmental Restoration, Inc.
April 2006 to March 2008
Senior Vice President – Special Projects

Gannett Fleming, Inc. (Eder Associates prior to 1998)
December 1990 to April 2006
Vice President – Environmental Services Group

TAMS Consultants
July 1986 to December 1990
Project Manager/Senior Environmental Scientist

Ethan C. Eldon Associates
January 1986 to May 1986
Environmental Consultant

New York Testing Laboratories
July 1984 to January 1986
Director of Pollution Engineering

Newing Laboratories
May 1979 to July 1984
Laboratory Manager/Environmental Scientist

**B. Federal and State Environmental Databases – Executive Summary
(Full Report on CD)**

46-81 Metropolitan Ave Property

46-81 Metropolitan Avenue
Ridgewood, NY 11385

Inquiry Number: 4347676.2s
July 08, 2015

EDR Summary Radius Map Report



5 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800 352 0050
www.edrnet.com

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

COORDINATES

Latitude (North):	40.7138000 - 40° 42' 49.68"
Longitude (West):	73.9211000 - 73° 55' 15.96"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	591131.8
UTM Y (Meters):	4507335.5
Elevation:	9 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110705, 20110710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AMBOY BUS CO, INC	46-81 METROPOLITAN A	NY AST		TP
A2	AMBOY BUS CO, INC	46-81 METROPOLITAN A	NY HIST UST		TP
A3	ATLANTIC EXPRESS TRA	46-81 METROPOLITAN A	US AIRS		TP
A4	TEC CRETE TRANSIT-MI	46-81 METROPOLITAN A	RCRA-SQG, ICIS, NY MANIFEST, NY MANIFEST, US AIRS		TP
A5	TEC CRETE TRANSIT-MI	46-81 METROPOLITAN A	FINDS		TP
A6	METRO AFFILIATES - 4	46-81 METROPOLITAN A	FINDS		TP
A7	AMBOY BUS CO, INC	46-81 METROPOLITAN A	NY UST		TP
A8	AMBOY PARK/ UNK BUS	4681 METROPOLITAN AV	NY Spills	Higher	18, 0.003, NNE
A9	46-73 METROPOLITAN A	46-73 METROPOLITAN A	NY Spills	Higher	26, 0.005, NW
A10	4681 METROPOLITAN AV	4681 METROPOLITAN AV	NY Spills	Higher	47, 0.009, NW
A11	VEH 60790 LEAKED INT	METROPOLITAN & WOODW	NY Spills	Higher	94, 0.018, East
A12	219038; WOODWARD AVE	WOODWARD AVE AND MET	NY Spills	Higher	94, 0.018, East
A13	CONSOLIDATED EDISON	WOODWARD AVE & METRO	NY MANIFEST	Higher	94, 0.018, East
A14	MANHOLE 11677	METROPOLITAN AVE/WOO	NY Spills	Higher	96, 0.018, East
A15	TM 6703	METROPLOITAN AV/WOOD	NY Spills	Higher	96, 0.018, East
A16	MANHOLE 8541	METROPOLITAN & WOODW	NY Spills	Higher	96, 0.018, East
A17	GLOBE MONTE METRO	47-02 METROPOLITAN A	NY AST, NY HIST AST	Higher	101, 0.019, East
A18	47-02 METROPOLITAN A	47-02 METROPOLITAN A	NY Spills	Higher	101, 0.019, East
A19	MANHOLE#8541	METROPOLITAN AVE/WOO	NY Spills	Higher	105, 0.020, East
A20	MANHOLE 8543	WOODWARD AND METROPOL	NY Spills	Higher	105, 0.020, East
A21	MANHOLE #8542	METROPOLITAN & WOODW	NY Spills	Higher	105, 0.020, East
A22	MANHOLE #TM6675	METROPOLITAN & WOODW	NY Spills	Higher	105, 0.020, East
A23	MANHOLE #8541	METROPOLITAN & WOODW	NY Spills	Higher	105, 0.020, East
A24	MANHOLE #8541	METRO AVE & WOODWARD	NY Spills	Higher	105, 0.020, East
A25	METROPOLITAN AND	WOODWARD AVE	NY Spills	Higher	105, 0.020, East
A26	VS 9673	WOODWARD AVE +METROPOL	NY Spills	Higher	105, 0.020, East
A27	CON EDISON - MANHOLE	METROPOLITAN AVE & W	RCRA-LQG, NY MANIFEST	Higher	105, 0.020, East
A28	CON EDISON	WOODWARD AVE & METRO	RCRA-CESQG, NY MANIFEST	Higher	105, 0.020, East
A29	CON EDISON - MANHOLE	S/E/C METROPOLITAN A	RCRA-LQG, NY MANIFEST	Higher	105, 0.020, East
A30	CON ED-V 9673	WOODWARD AVE & METRO	RCRA NonGen / NLR, NY MANIFEST	Higher	105, 0.020, East
A31	LINDEN HILL UNITED M	3-23 WOODWARD AVENUE	NY UST	Higher	110, 0.021, East
B32	SIDEWALK	06-11 WOODWARD AVE.	NY Spills	Higher	138, 0.026, ESE
C33	CATCH BASIN	46-45 METROPOLITAN A	NY Spills	Lower	145, 0.027, WNW
C34	46-45 METROPOLITAN A	46-45 METROPOLITAN A	NY Spills	Lower	145, 0.027, WNW
B35	CON ED - VS 1829	47-35 METROPOLITAN A	RCRA NonGen / NLR, NY MANIFEST	Higher	219, 0.041, East
C36	COTOIA ENTERPRISES	46-26 METROPOLITAN A	NY SWRCY	Lower	228, 0.043, West
C37	AVALANCHE CONTRACTIN	46-26 METROPOLITAN A	NY SWF/LF	Lower	228, 0.043, West
C38	ARA SMITHS' TRANSFER	46-25 METROPOLITAN A	NY HIST UST	Lower	237, 0.045, West
C39	CONSOLIDATED MTA REV	46-25 METROPOLITAN A	NY UST	Lower	237, 0.045, West

MAPPED SITES SUMMARY

Target Property Address:
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	HPEM OPERATIONS - CO	46-25 METROPOLITAN A	RCRA-SQG, FINDS, NY MANIFEST, NY MANIFEST	Lower	237, 0.045, West
C41	CON EDISON - OTHER -	46-25 METROPOLITAN A	RCRA-LQG, NY MANIFEST	Lower	237, 0.045, West
B42	BENGRO REALTY	47-40 METROPOLITAN A	NY UST, NY HIST UST, NY AST, NY HIST AST	Higher	249, 0.047, East
B43	47-40 METROPOLITAN A	47-40 METROPOLITAN A	NY LTANKS	Higher	249, 0.047, East
B44	SUPERIOR METAL LITHO	4740 METROPOLITAN AV	RCRA NonGen / NLR, NY MANIFEST	Higher	250, 0.047, East
D45	CAPITAL AUTO SALVAGE	4600 METROPOLITAN AV	NY AST	Lower	321, 0.061, West
D46	METRO AUTO SALVAGE &	4600 METROPOLITAN AV	NY SWF/LF, NY Spills, NY CBS	Lower	321, 0.061, West
D47	WESTERN BEEF SUPERMA	47-05 METROPOLITAN A	NY AST	Lower	366, 0.069, West
E48	ROADWAY	63 WOODWARD AVE	NY Spills	Higher	372, 0.070, ESE
E49	GENERAL COATINGS TEC	24 WOODWARD AVE	NY AST	Higher	374, 0.071, ESE
F50	WESTERN BEEF	47-05 METROPOLITAN A	NY Spills	Higher	447, 0.085, ENE
F51	WESTERN BEEF PARKING	47-05 METROPOLITAN A	NY Spills	Higher	447, 0.085, ENE
G52	CON EDISON VAULT: 71	75 ONDERDONK AVE VAU	RCRA NonGen / NLR, NY MANIFEST	Higher	468, 0.089, SSW
G53	NATIONAL COMPRESSOR	75 ONDERDONK AVENUE	NY UST	Higher	468, 0.089, SSW
G54	CON EDISON VAULT SUB	75 ONDERDONK AVE VAU	RCRA NonGen / NLR, NY MANIFEST	Higher	468, 0.089, SSW
G55	CON EDISON VAULT SUB	75 ONDERDONK AVE VAU	RCRA NonGen / NLR, NY MANIFEST	Higher	468, 0.089, SSW
G56	CON EDISON - MANHOLE	F/O 75 ONDERDONK AVE	RCRA-LQG, NY MANIFEST	Higher	468, 0.089, SSW
G57	CON EDISON VAULT: 05	75 ONDERDONK AVE VAU	RCRA NonGen / NLR, NY MANIFEST	Higher	468, 0.089, SSW
G58	NATIONAL COMPRESSOR	75 ONDERDONK AVE	RCRA NonGen / NLR, NY MANIFEST, NY Spills	Higher	468, 0.089, SSW
G59	CON EDISON MANHOLE:	75 ONDERDONK AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	468, 0.089, SSW
G60	CON EDISON MANHOLE:	74 ONDERDONK AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	488, 0.092, SSW
61	MANHOLE 1080	75 ONDERDONK AVE	NY Spills	Higher	507, 0.096, SW
H62	WILLIAMS MASPETH TER	46-73 METROPOLITAN A	NY HIST UST	Higher	528, 0.100, East
H63	RIGHT PRICE PRINTING	48-05 METROPOLITAN A	NY Spills	Higher	528, 0.100, East
64	18-51 FLUSHING AVE/Q	18-51 FLUSHING AVENU	NY LTANKS	Higher	620, 0.117, South
65	EXXON CO USA-MASPETH	4673 METROPOLITAN AV	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	700, 0.133, West
66	FRITO-LAY, INC.	18-51 FLUSHING AVENU	NY UST	Higher	829, 0.157, SSE
I67		1882 FLUSHING AVE	EDR US Hist Auto Stat	Higher	836, 0.158, SE
I68	BSB SERVICES INC.	18-84 FLUSHING AVENU	NY UST, NY HIST UST	Higher	838, 0.159, SE
I69	VIAMAX AUTO SERVICE	18-84 FLUSHING AVENU	NY AST	Higher	838, 0.159, SE
I70	CARGAS, INC.	1884 FLUSHING AVENUE	NY HIST UST	Higher	838, 0.159, SE
I71		1884 FLUSHING AVE	EDR US Hist Auto Stat	Higher	838, 0.159, SE
72	LEWIS FLUSHING CORP.	1819 FLUSHING AVENUE	NY LTANKS	Higher	840, 0.159, South
I73	CARGAS INC	18-96 FLUSHING AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	859, 0.163, SE
J74	GANDOLF MAGALUSO	1852 FLUSHING AVENUE	NY AST, NY HIST AST	Higher	919, 0.174, SSE
J75	NYNEX	FLUSHING AVE & ONDER	NY MANIFEST	Higher	919, 0.174, SSE
J76	LEWIS FLUSHING CORP	18-19 FLUSHING AVENU	NY UST	Higher	936, 0.177, SSE
K77	BFI WASTE SERVICES O	594 SCHOLES STREET	NY AST	Higher	939, 0.178, WSW
K78	GADS INC	594 SCHOLES STREET	NY SWF/LF	Higher	939, 0.178, WSW

MAPPED SITES SUMMARY

Target Property Address:
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I79	18-84 FLUSHING AVE.	18-84 FLUSHING AVE.	NY LTANKS, NY Spills	Higher	948, 0.180, SE
80	AALBA AUTO WRECKING	151 WOODWARD AVE	NY SWF/LF	Higher	948, 0.180, SE
K81	BFI (598-636 SCHOLES	598-636 SCHOLES STRE	NY SWRCY, NY Spills	Higher	950, 0.180, SW
K82	BFI (598-636 SCHOLES	598-636 SCHOLES STRE	NY SWF/LF	Higher	950, 0.180, SW
83	CON ED - V 4628	SCOTT AVE & METRO AV	RCRA NonGen / NLR, NY MANIFEST	Higher	951, 0.180, West
L84	UNIVERSAL USED AUTO	1931 FLUSHING AVE	NY SWF/LF, NY Spills	Higher	966, 0.183, ESE
L85		1935 FLUSHING AVE	EDR US Hist Auto Stat	Higher	987, 0.187, ESE
L86	CELINE TRADING INC.	1935 FLUSHING AVENUE	NY AST	Higher	987, 0.187, ESE
L87	A&G AUTO DISMANTLING	1937 B FLUSHING AVEN	NY AST	Higher	990, 0.188, ESE
L88	PARTS ARE US INC.	1937 FLUSHING AVENUE	NY SWF/LF, NY CBS	Higher	998, 0.189, ESE
L89	PARTS ARE US INC DBA	1937 FLUSHING AVENUE	NY AST	Higher	998, 0.189, ESE
90	FAVORITE KNITTING MI	1827 FLUSHING AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1012, 0.192, SSE
K91	BROWNING-FERRIS INDU	72 SCOTT AVENUE	RCRA NonGen / NLR, NY MANIFEST	Higher	1024, 0.194, WSW
K92	ALLOCCO RECYCLING LT	575 SCHOLES STREET	NY SWRCY, NY Spills	Higher	1024, 0.194, WSW
M93		1952 FLUSHING AVE	EDR US Hist Auto Stat	Higher	1095, 0.207, ESE
M94		1954 FLUSHING AVE	EDR US Hist Auto Stat	Higher	1106, 0.209, ESE
95	Z R ENTERPRISES INC	4710 GRAND AVE	RCRA NonGen / NLR, FINDS	Higher	1107, 0.210, North
M96		1956 FLUSHING AVE	EDR US Hist Auto Stat	Higher	1117, 0.212, ESE
97	CON EDISON - MANHOLE	585 MESSEROLE ST	RCRA-LQG, NY MANIFEST	Higher	1140, 0.216, SW
N98	AVIS RENT A CAR	48-05 GRAND AVE	NJ MANIFEST	Higher	1170, 0.222, North
N99	GRAND AVENUE DEPOT &	48-05 GRAND AVENUE	NY Spills, NY CBS	Higher	1170, 0.222, North
N100	NYCT - GRAND AVE BUS	48-05 GRAND AVE	RCRA-LQG, FINDS, NY MANIFEST	Higher	1170, 0.222, North
N101	AVIS RENT A CAR SYST	48-05 GRAND AVE	RCRA NonGen / NLR, NY UST, NY HIST UST, NY AST, NY...	Higher	1170, 0.222, North
O102	MILLER BAKENES CORP	176 WOODWARD AVE	NY UST, NY HIST UST	Higher	1235, 0.234, SE
O103	PRESTIGE AUTOMOTIVE	176 WOODWARD AVE	NY SWF/LF	Higher	1235, 0.234, SE
O104		176 WOODWARD AVE	EDR US Hist Auto Stat	Higher	1239, 0.235, SE
O105	SACCO AUTO SALES & P	175 WOODWARD AVENUE	NY AST	Higher	1240, 0.235, SE
P106	MIONE TRANSIT MIX	1301 METROPOLITAN AV	RCRA NonGen / NLR, FINDS	Higher	1242, 0.235, West
P107	WASTE MANAGEMENT OF	1301 METROPOLITAN AV	NY SWF/LF	Higher	1242, 0.235, West
Q108	ROCKMILLS STEEL PROD	49-00 GRAND AVENUE	NY AST, NY HIST AST	Higher	1269, 0.240, NNE
R109	GLADIATOR REALTY COR	17-10 FLUSHING AVENU	NY UST	Higher	1283, 0.243, South
R110	KENT PAPER CO	1710 FLUSHING AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1283, 0.243, South
Q111	NEW STYLE RECYCLING	49-10 GRAND AVENUE	NY SWF/LF, NY Financial Assurance	Higher	1284, 0.243, NNE
112	NEW YORK CITY GALVAN	270-304 RANDOLPH ST	RCRA NonGen / NLR, FINDS	Higher	1285, 0.243, SSW
S113	146-48 TROUTMAN ST	1948 TROUTMAN ST	NY LTANKS	Higher	1286, 0.244, ESE
114	GOLDSTONE HOSIERY 48	48-25 METROPOLITAN A	NY AST	Higher	1288, 0.244, East
S115	TROUTMAN STREET ASSO	1948-50 TROUTMAN STR	NY HIST UST	Higher	1288, 0.244, ESE
S116	1948 TROUTMAN STREET	1948 TROUTMAN STREET	NY UST	Higher	1288, 0.244, ESE
S117	CON EDISON	1948 TROUTMAN ST FRN	NY MANIFEST	Higher	1288, 0.244, ESE

MAPPED SITES SUMMARY

Target Property Address:
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P118	WASTE MANAGEMENT OF	232 GARDNER AVENUE	NY AST	Higher	1288, 0.244, West
T119	NATIONAL COMPRESSOR	1856 TROUTMAN ST	RCRA NonGen / NLR, NY MANIFEST, US AIRS	Higher	1297, 0.246, SE
T120	SPILL NUMBER 0212394	1856 TROUTMAN ST	NY LTANKS	Higher	1297, 0.246, SE
O121	CON EDISON	181 WOODWARD AVE	NY MANIFEST	Higher	1300, 0.246, SE
O122	CON EDISON SERVICE B	181 WOODWARD AVE FRO	RCRA NonGen / NLR	Higher	1300, 0.246, SE
T123	NATIONAL COMPRESSOR	18-56 TROUTMAN STREE	NY UST	Higher	1316, 0.249, SE
U124	ROADWAY EXPRESS - B	1313 GRAND ST	RCRA-CESQG, FINDS, NY LTANKS, NY MANIFEST, NY...	Lower	1373, 0.260, WNW
125	NMS WASTE PAPER	58-35 47TH STREET	NY SWRCY, NY Spills	Higher	1398, 0.265, North
126	MESEROLE STREET RECY	568 MESEROLE STREET	NY SWRCY	Higher	1420, 0.269, SW
U127	CHARLES J KING INC	1301 GRAND ST	RCRA NonGen / NLR, NY SWRCY, NY UST, NY HIST UST	Lower	1429, 0.271, WNW
128	DEMOLITION TRANSFER	48-23 METOPOLITAN AV	NY SWF/LF	Higher	1473, 0.279, NE
V129	BROOKLYN STEEL & TUB	72 SCOTT AVENUE	NY SWF/LF, NY SWRCY, NY LTANKS, NY CBS AST, NY...	Higher	1484, 0.281, SSW
W130	WASTE MANAGEMENT OF	232 GARDNER AVENUE	NY SWF/LF, NY Spills	Higher	1492, 0.283, West
W131	MANYA CORPORATION F.	235 GARDNER AVENUE	NY LTANKS, NY UST, NY HIST UST, NY CBS	Higher	1508, 0.286, West
V132	ROLET FOOD PRODUCTS	70 SCOTT AVE	NY LTANKS	Higher	1523, 0.288, SSW
133	STEVES SERVICE STATI	50-02 METROPOLITAN A	NY LTANKS, NY UST, NY AST	Higher	1559, 0.295, East
X134	AT LITE LTG EQUIPMEN	57-47 47TH ST	NY LTANKS, NY HIST UST, NY AST, NY Spills	Higher	1591, 0.301, North
X135	M & C TRANSFER STATI	58-26 47 STREET	NY SWF/LF	Higher	1637, 0.310, NNW
136	APARTMENT BUILDING	52-01 FLUSHING AVE	NY LTANKS	Higher	1652, 0.313, East
Y137	55-90 47TH STREET/QU	55-90 47TH STREET	NY LTANKS, NY Spills	Lower	1714, 0.325, NNW
Y138	57-00 MASPEETH AVE LL	57-00 47TH STREET	NY SWF/LF, NY UST, NY AST, NY Spills	Lower	1714, 0.325, NNW
139	SUNSHINE BISCUITS IN	1251 METROPOLITAN AV	NY LTANKS, NY UST	Higher	1722, 0.326, West
Y140	ISLAND TRANS CORP	5700 47TH STREET	NY LTANKS	Higher	1726, 0.327, NNW
Z141	F & W WOODWORK CO	1267 FLUSHING AVE	RCRA NonGen / NLR, NY LTANKS, NY MANIFEST, NY...	Higher	1768, 0.335, SSW
Z142	EMPIRE WAREHOUSE	1312-1324 FLUSHING A	NY LTANKS	Higher	1776, 0.336, South
143	5200 FLUSHING AVE/KA	52-00 FLUSHING AVE	NY LTANKS	Higher	1784, 0.338, East
144	52-01A FLUSHING AVEN	FLUSHING AVENUE	NY LTANKS	Higher	1835, 0.348, East
145	CAL OSTLUND INC	185 RANDOLPH ST	RCRA NonGen / NLR, FINDS, NY LTANKS, NY MANIFEST	Higher	1865, 0.353, SW
146	NEW PENN MOTOR EXPRE	58-60 PAGE PLACE	NY LTANKS, NY Spills	Higher	1866, 0.353, NNE
147	CASALINO INTERIOR DE	213 MEADOW ST	NY SWF/LF, NY Spills	Higher	1912, 0.362, West
148	1213 GRAND STREET	1213 GRAND STREET	NY LTANKS, NY Spills	Lower	1915, 0.363, WNW
149	DANGELO AUTO SALES &	582 JOHNSON AVE	NY SWF/LF	Higher	2095, 0.397, SSW
150	HI TECH HOLDINGS LLC	492 SCHOLES STREET	NY SWRCY	Higher	2104, 0.398, WSW
151	59-50 54TH ST	59-50 54TH ST	NY LTANKS, NY Spills	Higher	2179, 0.413, ENE
AA152	QUEENS WEST 05/05A D	58-74 54TH STREET	NY LTANKS, NY Spills	Higher	2186, 0.414, ENE
AA153	BASIN HAULAGE INC.	58-94 54TH STREET	NY SWRCY	Higher	2200, 0.417, ENE
154	ATLITE INC	537 JOHNSON AVE	RCRA-CESQG, ICIS, FINDS, NY LTANKS, NY UST, NY...	Higher	2222, 0.421, SW
155	ERM COMPANY	58-74 54TH STREET	NY LTANKS	Higher	2226, 0.422, NE
AB156	VARICK AVENUE	165 VARICK AVENUE	NY SHWS	Higher	2273, 0.430, WSW

MAPPED SITES SUMMARY

Target Property Address:
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AB157	VARICK AVENUE	165 VARICK AVENUE	NY HSWDS	Higher	2273, 0.430, WSW
AB158	161 / 165 VARICK AVE	161 VARICK AVE	NY LTANKS, NY Spills	Higher	2277, 0.431, WSW
159	HI-TECH RESOURCE REC	130 VARICK AVENUE	NY SWF/LF, NY Financial Assurance	Higher	2312, 0.438, WSW
160	CONSOLIDATED CARPET	1157 GRAND ST	NY LTANKS	Lower	2325, 0.440, West
161	WMNY VARICK 1 TRANSF	215 VARICK AVENUE	NY SWF/LF, NY Financial Assurance	Higher	2363, 0.448, West
AC162	NYC DEPT OF SANITATI	48-01 58TH ST	NY LTANKS, NY Spills	Higher	2388, 0.452, NNW
AC163	NYC DEPT SANITATION	48-01 58 ROAD	NY LTANKS	Higher	2391, 0.453, NNW
164	ENEQUIST CHEMICAL CO	100 VARICK AVENUE	NY LTANKS, NY Spills, NY CBS	Higher	2424, 0.459, SW
165	WASTE MANAGEMENT OF	101 VARICK AVENUE	NY SWRCY, NY Spills	Higher	2495, 0.473, SW
166	SUPER TRUCK RENTAL C	59-01 55TH ST	NY LTANKS, NY UST, NY HIST UST	Higher	2510, 0.475, ENE
AD167	AMBROSINO CONSTRUCTI	57-52 49TH PLACE	NY SWF/LF	Higher	2531, 0.479, North
AD168	FILIBERTO RECYCLING;	57-48 49 STREET	NY SWRCY	Higher	2565, 0.486, North
169	WASTE MANAGEMENT OF	123 VARICK AVENUE	NY SWF/LF, NY MANIFEST, NY Spills, NY SPDES, NY...	Higher	2610, 0.494, WSW
170	TRANSCON LINES TERMI	430 MASPETH AVE	RCRA NonGen / NLR, NY LTANKS, NY UST, NY MANIFEST	Higher	2618, 0.496, NW
171	59-36 56TH STREET	59-36 56TH STREET	NY LTANKS	Higher	2630, 0.498, ENE
172	NEWTOWN CREEK	SOUTH END OF IVY HIL	NPL, CERCLIS, NY MANIFEST	Lower	2711, 0.513, West
173	US ENVIRONMENTAL PRO	C O BCF OIL REFINING	CERCLIS, RCRA NonGen / NLR, NY SHWS, NY MANIFEST,...	Higher	2986, 0.566, NW
174	FORMER W.L.K. CORP.	58-30 57TH STREET	NY SHWS	Higher	3133, 0.593, NE
175	TECHNICAL METAL FINI	214 STARR STREET	CERC-NFRAP, NY SHWS	Higher	3217, 0.609, South
176	EQUITY WORKS	MASPETH AND VANDERVO	EDR MGP	Higher	3730, 0.706, WNW
AE177	GREENPOINT	287 MASPETH AVENUE	EDR MGP	Higher	3840, 0.727, NW
AE178	GREENPOINT ENERGY FA	287 MASPETH AVENUE	NY SHWS, NY SWF/LF, NY LTANKS, NY TANKS, NY...	Higher	3840, 0.727, NW
179	SCHOLES ST. STATION	SCHOLES ST 7 BOGART	EDR MGP	Higher	4042, 0.766, WSW
180	CHLORAL GROUP	171 LOMBARDY ST	NY SHWS, NY CBS AST, NY CBS	Higher	5001, 0.947, NW
181	FORMER KLINK COSMO C	364 RICHARDSON STREE	NY SHWS	Higher	5057, 0.958, WNW
182	PHELPS DODGE REFININ	56TH ROAD	CERCLIS, RCRA-LQG, ICIS, NY SHWS, NY MANIFEST, NY...	Lower	5148, 0.975, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
AMBOY BUS CO, INC 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	NY AST Facility Id: 2-350761	N/A
AMBOY BUS CO, INC 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	NY HIST UST Facility Status: 1 PBS Number: 2-350761 Tank Status: 4	N/A
ATLANTIC EXPRESS TRA 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	US AIRS	N/A
TEC CRETE TRANSIT-MI 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	RCRA-SQG EPA ID:: NY0000106419 ICIS FRS ID:: 110004311806 NJ MANIFEST EPA Id: NY0000106419 NY MANIFEST EPA ID: NY0000106419 US AIRS EPA plant ID:: 110004311806	NY0000106419
TEC CRETE TRANSIT-MI 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	FINDS Registry ID:: 110004311806	N/A
METRO AFFILIATES - 4 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	FINDS Registry ID:: 110019394939	N/A
AMBOY BUS CO, INC 46-81 METROPOLITAN A RIDGEWOOD, NY 11385	NY UST Id/Status:: 2-350761	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 03/26/2015 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NEWTOWN CREEK</i>	<i>SOUTH END OF IVY HIL</i>	<i>W 1/2 - 1 (0.513 mi.)</i>	<i>172</i>	<i>53</i>

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 6 RCRA-LQG sites 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>
<i>CON EDISON - MANHOLE</i>	<i>METROPOLITAN AVE & W</i>	<i>E 0 - 1/8 (0.020 mi.)</i>	<i>A27</i>	<i>14</i>
<i>CON EDISON - MANHOLE</i>	<i>S/E/C METROPOLITAN A</i>	<i>E 0 - 1/8 (0.020 mi.)</i>	<i>A29</i>	<i>14</i>
<i>CON EDISON - MANHOLE</i>	<i>F/O 75 ONDERDONK AVE</i>	<i>SSW 0 - 1/8 (0.089 mi.)</i>	<i>G56</i>	<i>21</i>
<i>CON EDISON - MANHOLE</i>	<i>585 MESSEROLE ST</i>	<i>SW 1/8 - 1/4 (0.216 mi.)</i>	<i>97</i>	<i>30</i>
<i>NYCT - GRAND AVE BUS</i>	<i>48-05 GRAND AVE</i>	<i>N 1/8 - 1/4 (0.222 mi.)</i>	<i>N100</i>	<i>31</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CON EDISON - OTHER -</i>	<i>46-25 METROPOLITAN A</i>	<i>W 0 - 1/8 (0.045 mi.)</i>	<i>C41</i>	<i>17</i>

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HPEM OPERATIONS - CO</i>	<i>46-25 METROPOLITAN A</i>	<i>W 0 - 1/8 (0.045 mi.)</i>	<i>C40</i>	<i>17</i>

EXECUTIVE SUMMARY

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 RCRA-CESQG 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>
CON EDISON	WOODWARD AVE & METRO	E 0 - 1/8 (0.020 mi.)	A28	14

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 05/18/2015 has revealed that there are 8 NY SHWS sites 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>
VARICK AVENUE Site Code: 55914	165 VARICK AVENUE	WSW 1/4 - 1/2 (0.430 mi.)	AB156	49
US ENVIRONMENTAL PRO Site Code: 56747	C O BCF OIL REFINING	NW 1/2 - 1 (0.566 mi.)	173	54
FORMER W.L.K. CORP. Class Code: Significant threat to the public health or environment - action required. Site Code: 371165	58-30 57TH STREET	NE 1/2 - 1 (0.593 mi.)	174	54
TECHNICAL METAL FINI Site Code: 57764	214 STARR STREET	S 1/2 - 1 (0.609 mi.)	175	54
GREENPOINT ENERGY FA Class Code: Significant threat to the public health or environment - action required. Site Code: 372971	287 MASPETH AVENUE	NW 1/2 - 1 (0.727 mi.)	AE178	55
CHLORAL GROUP Class Code: Significant threat to the public health or environment - action required. Site Code: 486951	171 LOMBARDY ST	NW 1/2 - 1 (0.947 mi.)	180	57
FORMER KLINK COSMO C Class Code: Significant threat to the public health or environment - action required. Site Code: 405851	364 RICHARDSON STREE	WNW 1/2 - 1 (0.958 mi.)	181	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHELPS DODGE REFININ Class Code: Significant threat to the public health or environment - action required. Site Code: 58835	56TH ROAD	NNW 1/2 - 1 (0.975 mi.)	182	57

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

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 04/08/2015 has revealed that there are 21 NY 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>
GADS INC	594 SCHOLLES STREET	WSW 1/8 - 1/4 (0.178 mi.)	K78	26
AALBA AUTO WRECKING	151 WOODWARD AVE	SE 1/8 - 1/4 (0.180 mi.)	80	27
BFI (598-636 SCHOLLES	598-636 SCHOLLES STRE	SW 1/8 - 1/4 (0.180 mi.)	K82	27

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSAL USED AUTO PARTS ARE US INC.	1931 FLUSHING AVE	ESE 1/8 - 1/4 (0.183 mi.)	L84	28
PRESTIGE AUTOMOTIVE WASTE MANAGEMENT OF	1937 FLUSHING AVENUE	ESE 1/8 - 1/4 (0.189 mi.)	L88	28
NEW STYLE RECYCLING	176 WOODWARD AVE	SE 1/8 - 1/4 (0.234 mi.)	O103	33
DEMOLITION TRANSFER	1301 METROPOLITAN AV	W 1/8 - 1/4 (0.235 mi.)	P107	33
BROOKLYN STEEL & TUB WASTE MANAGEMENT OF	49-10 GRAND AVENUE	NNE 1/8 - 1/4 (0.243 mi.)	Q111	34
M & C TRANSFER STATI	48-23 METOPOLITAN AV	NE 1/4 - 1/2 (0.279 mi.)	128	39
CASALINO INTERIOR DE	72 SCOTT AVENUE	SSW 1/4 - 1/2 (0.281 mi.)	V129	39
DANGELO AUTO SALES & HI-TECH RESOURCE REC	232 GARDNER AVENUE	W 1/4 - 1/2 (0.283 mi.)	W130	40
WMNY VARICK 1 TRANSF	58-26 47 STREET	NNW 1/4 - 1/2 (0.310 mi.)	X135	42
AMBROSINO CONSTRUCTI	213 MEADOW ST	W 1/4 - 1/2 (0.362 mi.)	147	46
WASTE MANAGEMENT OF	582 JOHNSON AVE	SSW 1/4 - 1/2 (0.397 mi.)	149	46
	130 VARICK AVENUE	WSW 1/4 - 1/2 (0.438 mi.)	159	49
	215 VARICK AVENUE	W 1/4 - 1/2 (0.448 mi.)	161	50
	57-52 49TH PLACE	N 1/4 - 1/2 (0.479 mi.)	AD167	52
	123 VARICK AVENUE	WSW 1/4 - 1/2 (0.494 mi.)	169	52
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVALANCHE CONTRACTIN	46-26 METROPOLITAN A	W 0 - 1/8 (0.043 mi.)	C37	16
METRO AUTO SALVAGE & 57-00 MASPETH AVE LL	4600 METROPOLITAN AV	W 0 - 1/8 (0.061 mi.)	D46	18
	57-00 47TH STREET	NNW 1/4 - 1/2 (0.325 mi.)	Y138	43

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 05/18/2015 has revealed that there are 35 NY LTANKS 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>
47-40 METROPOLITAN A Program Number: 9502665 Spill Number/Closed Date: 9502665 / 7/21/2000 Site ID: 330742	47-40 METROPOLITAN A	E 0 - 1/8 (0.047 mi.)	B43	18
18-51 FLUSHING AVE/Q Program Number: 9100841 Spill Number/Closed Date: 9100841 / 3/6/2003 Site ID: 268451	18-51 FLUSHING AVENU	S 0 - 1/8 (0.117 mi.)	64	23
LEWIS FLUSHING CORP. Program Number: 8800833 Spill Number/Closed Date: 8800833 / 11/5/1993 Site ID: 288930	1819 FLUSHING AVENUE	S 1/8 - 1/4 (0.159 mi.)	72	25
18-84 FLUSHING AVE. Program Number: 9307524 Spill Number/Closed Date: 9307524 / 3/31/1995 Site ID: 71544	18-84 FLUSHING AVE.	SE 1/8 - 1/4 (0.180 mi.)	I79	26
146-48 TROUTMAN ST Program Number: 9410596 Spill Number/Closed Date: 9410596 / 10/9/2002 Site ID: 107947	1948 TROUTMAN ST	ESE 1/8 - 1/4 (0.244 mi.)	S113	35
SPILL NUMBER 0212394 Program Number: 0212394 Spill Number/Closed Date: 0212394 / 4/9/2003 Site ID: 103591	1856 TROUTMAN ST	SE 1/8 - 1/4 (0.246 mi.)	T120	37

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROOKLYN STEEL & TUB Program Number: 9703477 Program Number: 9708693 Spill Number/Closed Date: 9703477 / 6/25/1997 Spill Number/Closed Date: 9708693 / 10/20/2004 Site ID: 144360 Site ID: 144361	72 SCOTT AVENUE	SSW 1/4 - 1/2 (0.281 mi.)	V129	39
MANYA CORPORATION F. Program Number: 9002646 Program Number: 9909043 Program Number: 8808903 Program Number: 9405227 Spill Number/Closed Date: 9002646 / 10/2/1992 Spill Number/Closed Date: 9909043 / 10/7/2005 Spill Number/Closed Date: 8808903 / 7/6/2004 Spill Number/Closed Date: 9405227 / 7/17/1994 Site ID: 296438 Site ID: 296439 Site ID: 251434 Site ID: 251435	235 GARDNER AVENUE	W 1/4 - 1/2 (0.286 mi.)	W131	40
ROLET FOOD PRODUCTS Program Number: 0109443 Spill Number/Closed Date: 0109443 / 1/14/2002 Site ID: 179351	70 SCOTT AVE	SSW 1/4 - 1/2 (0.288 mi.)	V132	41
STEVES SERVICE STATI Program Number: 8801980 Spill Number/Closed Date: 8801980 / Not Reported Site ID: 242158	50-02 METROPOLITAN A	E 1/4 - 1/2 (0.295 mi.)	133	41
AT LITE LTG EQUIPMEN Program Number: 8803169 Spill Number/Closed Date: 8803169 / 10/2/1992 Site ID: 195765	57-47 47TH ST	N 1/4 - 1/2 (0.301 mi.)	X134	41
APARTMENT BUILDING Program Number: 0507827 Spill Number/Closed Date: 0507827 / 6/26/2006 Site ID: 353315	52-01 FLUSHING AVE	E 1/4 - 1/2 (0.313 mi.)	136	42
SUNSHINE BISCUITS IN Program Number: 8607890 Spill Number/Closed Date: 8607890 / 3/25/1987 Site ID: 110767	1251 METROPOLITAN AV	W 1/4 - 1/2 (0.326 mi.)	139	43
ISLAND TRANS CORP Program Number: 0709978 Spill Number/Closed Date: 0709978 / 12/28/2007 Site ID: 391172	5700 47TH STREET	NNW 1/4 - 1/2 (0.327 mi.)	Y140	43
F & W WOODWORK CO Program Number: 9308847 Spill Number/Closed Date: 9308847 / 10/21/1993 Site ID: 60933	1267 FLUSHING AVE	SSW 1/4 - 1/2 (0.335 mi.)	Z141	44
EMPIRE WAREHOUSE Program Number: 9903972 Spill Number/Closed Date: 9903972 / 8/23/2000 Site ID: 111006	1312-1324 FLUSHING A	S 1/4 - 1/2 (0.336 mi.)	Z142	44

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
5200 FLUSHING AVE/KA Program Number: 9205707 Spill Number/Closed Date: 9205707 / 8/26/1992 Site ID: 70468	52-00 FLUSHING AVE	E 1/4 - 1/2 (0.338 mi.)	143	44
52-01A FLUSHING AVENUE Program Number: 0551083 Spill Number/Closed Date: 0551083 / 7/20/2006 Site ID: 353424	FLUSHING AVENUE	E 1/4 - 1/2 (0.348 mi.)	144	45
CAL OSTLUND INC Program Number: 0212548 Spill Number/Closed Date: 0212548 / 12/7/2005 Site ID: 120041	185 RANDOLPH ST	SW 1/4 - 1/2 (0.353 mi.)	145	45
NEW PENN MOTOR EXPRE Program Number: 9404838 Spill Number/Closed Date: 9404838 / 11/22/2005 Site ID: 138366	58-60 PAGE PLACE	NNE 1/4 - 1/2 (0.353 mi.)	146	45
59-50 54TH ST Program Number: 9502024 Spill Number/Closed Date: 9502024 / 2/28/2003 Site ID: 162962	59-50 54TH ST	ENE 1/4 - 1/2 (0.413 mi.)	151	47
QUEENS WEST 05/05A D Program Number: 9506719 Spill Number/Closed Date: 9506719 / 10/31/2003 Site ID: 274136	58-74 54TH STREET	ENE 1/4 - 1/2 (0.414 mi.)	AA152	47
ATLITE INC Program Number: 8806105 Spill Number/Closed Date: 8806105 / 10/7/1992 Site ID: 155588	537 JOHNSON AVE	SW 1/4 - 1/2 (0.421 mi.)	154	47
ERM COMPANY Program Number: 0800657 Spill Number/Closed Date: 0800657 / 8/24/2009 Site ID: 396445	58-74 54TH STREET	NE 1/4 - 1/2 (0.422 mi.)	155	48
161 / 165 VARICK AVE Program Number: 0305740 Spill Number/Closed Date: 0305740 / 10/16/2003 Site ID: 158270	161 VARICK AVE	WSW 1/4 - 1/2 (0.431 mi.)	AB158	49
NYC DEPT OF SANITATI Program Number: 0904484 Spill Number/Closed Date: 0904484 / 2/6/2015 Site ID: 416646	48-01 58TH ST	NNW 1/4 - 1/2 (0.452 mi.)	AC162	50
NYC DEPT SANITATION Program Number: 0800896 Spill Number/Closed Date: 0800896 / 7/9/2008 Site ID: 396725	48-01 58 ROAD	NNW 1/4 - 1/2 (0.453 mi.)	AC163	50
ENEQUIST CHEMICAL CO Program Number: 0502445 Spill Number/Closed Date: 0502445 / 5/31/2006 Site ID: 346803	100 VARICK AVENUE	SW 1/4 - 1/2 (0.459 mi.)	164	51
SUPER TRUCK RENTAL C Program Number: 0300078 Spill Number/Closed Date: 0300078 / 8/21/2006 Site ID: 259427	59-01 55TH ST	ENE 1/4 - 1/2 (0.475 mi.)	166	51

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANSCON LINES TERMI Program Number: 9206929 Spill Number/Closed Date: 9206929 / 7/3/1997 Site ID: 260707	430 MASPETH AVE	NW 1/4 - 1/2 (0.496 mi.)	170	53
59-36 56TH STREET Program Number: 9512182 Spill Number/Closed Date: 9512182 / 12/28/1995 Site ID: 244265	59-36 56TH STREET	ENE 1/4 - 1/2 (0.498 mi.)	171	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY EXPRESS - B Program Number: 1004888 Program Number: 8708981 Spill Number/Closed Date: 1004888 / 2/22/2013 Spill Number/Closed Date: 8708981 / 10/7/1992 Site ID: 438179 Site ID: 170911	1313 GRAND ST	WNW 1/4 - 1/2 (0.260 mi.)	U124	37
55-90 47TH STREET/QU Program Number: 8909238 Spill Number/Closed Date: 8909238 / 12/29/2005 Site ID: 128781	55-90 47TH STREET	NNW 1/4 - 1/2 (0.325 mi.)	Y137	42
1213 GRAND STREET Program Number: 9807882 Spill Number/Closed Date: 9807882 / 5/15/2002 Site ID: 290514	1213 GRAND STREET	WNW 1/4 - 1/2 (0.363 mi.)	148	46
CONSOLIDATED CARPET Program Number: 9511303 Spill Number/Closed Date: 9511303 / 2/7/2006 Site ID: 193820	1157 GRAND ST	W 1/4 - 1/2 (0.440 mi.)	160	50

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 03/30/2015 has revealed that there are 12 NY UST sites 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>
LINDEN HILL UNITED M Id/Status:: 2-235458	3-23 WOODWARD AVENUE	E 0 - 1/8 (0.021 mi.)	A31	15
BENGRO REALTY Id/Status:: 2-602418	47-40 METROPOLITAN A	E 0 - 1/8 (0.047 mi.)	B42	17
NATIONAL COMPRESSOR Id/Status:: 2-010685	75 ONDERDONK AVENUE	SSW 0 - 1/8 (0.089 mi.)	G53	20
FRITO-LAY, INC. Id/Status:: 2-600093	18-51 FLUSHING AVENUE	SSE 1/8 - 1/4 (0.157 mi.)	66	23
BSB SERVICES INC. Id/Status:: 2-369993 Id/Status:: 2-603983	18-84 FLUSHING AVENUE	SE 1/8 - 1/4 (0.159 mi.)	I68	24

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEWIS FLUSHING CORP Id/Status:: 2-318493	18-19 FLUSHING AVENUE	SSE 1/8 - 1/4 (0.177 mi.)	J76	26
AVIS RENT A CAR SYST Id/Status:: 2-364460	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N101	32
MILLER BAKENES CORP Id/Status:: 2-365319	176 WOODWARD AVE	SE 1/8 - 1/4 (0.234 mi.)	O102	32
GLADIATOR REALTY COR Id/Status:: 2-607893	17-10 FLUSHING AVENUE	S 1/8 - 1/4 (0.243 mi.)	R109	34
1948 TROUTMAN STREET Id/Status:: 2-602153	1948 TROUTMAN STREET	ESE 1/8 - 1/4 (0.244 mi.)	S116	36
NATIONAL COMPRESSOR Id/Status:: 2-045411	18-56 TROUTMAN STREE	SE 1/8 - 1/4 (0.249 mi.)	T123	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED MTA REV Id/Status:: 2-204846	46-25 METROPOLITAN A	W 0 - 1/8 (0.045 mi.)	C39	16

NY AST: A review of the NY AST list, as provided by EDR, and dated 03/30/2015 has revealed that there are 16 NY AST sites 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>
GLOBE MONTE METRO Facility Id: 2-602212	47-02 METROPOLITAN A	E 0 - 1/8 (0.019 mi.)	A17	11
BENGRO REALTY Facility Id: 2-602418	47-40 METROPOLITAN A	E 0 - 1/8 (0.047 mi.)	B42	17
GENERAL COATINGS TEC Facility Id: 2-607616	24 WOODWARD AVE	ESE 0 - 1/8 (0.071 mi.)	E49	19
VIAMAX AUTO SERVICE Facility Id: 2-610285	18-84 FLUSHING AVENUE	SE 1/8 - 1/4 (0.159 mi.)	I69	24
GANDOLF MAGALUSO Facility Id: 2-602754	1852 FLUSHING AVENUE	SSE 1/8 - 1/4 (0.174 mi.)	J74	25
BFI WASTE SERVICES O Facility Id: 2-604450	594 SCHOLLES STREET	WSW 1/8 - 1/4 (0.178 mi.)	K77	26
CELINE TRADING INC. Facility Id: 2-610589	1935 FLUSHING AVENUE	ESE 1/8 - 1/4 (0.187 mi.)	L86	28
A&G AUTO DISMANTLING Facility Id: 2-609097	1937 B FLUSHING AVEN	ESE 1/8 - 1/4 (0.188 mi.)	L87	28
PARTS ARE US INC DBA Facility Id: 2-610197	1937 FLUSHING AVENUE	ESE 1/8 - 1/4 (0.189 mi.)	L89	29
AVIS RENT A CAR SYST Facility Id: 2-364460	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N101	32
SACCO AUTO SALES & P Facility Id: 2-604067	175 WOODWARD AVENUE	SE 1/8 - 1/4 (0.235 mi.)	O105	33
ROCKMILLS STEEL PROD Facility Id: 2-270350	49-00 GRAND AVENUE	NNE 1/8 - 1/4 (0.240 mi.)	Q108	34

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLDSTONE HOSIERY 48 Facility Id: 2-607461	48-25 METROPOLITAN A	E 1/8 - 1/4 (0.244 mi.)	114	35
WASTE MANAGEMENT OF Facility Id: 2-602602	232 GARDNER AVENUE	W 1/8 - 1/4 (0.244 mi.)	P118	36
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAPITAL AUTO SALVAGE Facility Id: 2-608207	4600 METROPOLITAN AV	W 0 - 1/8 (0.061 mi.)	D45	18
WESTERN BEEF SUPERMA Facility Id: 2-609052	47-05 METROPOLITAN A	W 0 - 1/8 (0.069 mi.)	D47	19

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 03/30/2015 has revealed that there are 3 NY CBS sites 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>
PARTS ARE US INC. Facility Status: Unregulated/Closed CBS Number: 2-000427	1937 FLUSHING AVENUE	ESE 1/8 - 1/4 (0.189 mi.)	L88	28
GRAND AVENUE DEPOT & Facility Status: Active CBS Number: 2-000410	48-05 GRAND AVENUE	N 1/8 - 1/4 (0.222 mi.)	N99	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
METRO AUTO SALVAGE & Facility Status: Unregulated/Closed CBS Number: 2-000496	4600 METROPOLITAN AV	W 0 - 1/8 (0.061 mi.)	D46	18

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY: A review of the NY SWRCY list, as provided by EDR, and dated 04/08/2015 has revealed that there are 11 NY SWRCY 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>
BFI (598-636) SCHOLLES	598-636 SCHOLLES STRE	SW 1/8 - 1/4 (0.180 mi.)	K81	27
ALLOCCO RECYCLING LT	575 SCHOLLES STREET	WSW 1/8 - 1/4 (0.194 mi.)	K92	29
NMS WASTE PAPER	58-35 47TH STREET	N 1/4 - 1/2 (0.265 mi.)	125	38
MESEROLE STREET RECY	568 MESEROLE STREET	SW 1/4 - 1/2 (0.269 mi.)	126	38
BROOKLYN STEEL & TUB	72 SCOTT AVENUE	SSW 1/4 - 1/2 (0.281 mi.)	V129	39
HI TECH HOLDINGS LLC	492 SCHOLLES STREET	WSW 1/4 - 1/2 (0.398 mi.)	150	46
BASIN HAULAGE INC.	58-94 54TH STREET	ENE 1/4 - 1/2 (0.417 mi.)	AA153	47
WASTE MANAGEMENT OF	101 VARICK AVENUE	SW 1/4 - 1/2 (0.473 mi.)	165	51
FILIBERTO RECYCLING;	57-48 49 STREET	N 1/4 - 1/2 (0.486 mi.)	AD168	52

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COTOIA ENTERPRISES CHARLES J KING INC	46-26 METROPOLITAN A 1301 GRAND ST	W 0 - 1/8 (0.043 mi.) WNW 1/4 - 1/2 (0.271 mi.)	C36 U127	16 39

Local Lists of Registered Storage Tanks

NY HIST UST: A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 8 NY HIST UST sites 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>
BENGRO REALTY Facility Status: 2 PBS Number: 2-602418 Tank Status: 3	47-40 METROPOLITAN A	E 0 - 1/8 (0.047 mi.)	B42	17
WILLIAMS MASPETH TER Facility Status: 3 PBS Number: 2-016160 Tank Status: 7	46-73 METROPOLITAN A	E 0 - 1/8 (0.100 mi.)	H62	22
BSB SERVICES INC. Facility Status: 1 PBS Number: 2-369993 Tank Status: 1	18-84 FLUSHING AVENU	SE 1/8 - 1/4 (0.159 mi.)	I68	24
CARGAS, INC. Facility Status: 1 PBS Number: 2-603983 Tank Status: 3	1884 FLUSHING AVENUE	SE 1/8 - 1/4 (0.159 mi.)	I70	24
AVIS RENT A CAR SYST Facility Status: 2 PBS Number: 2-364460 Tank Status: 6	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N101	32
MILLER BAKENES CORP Facility Status: 3 PBS Number: 2-365319 Tank Status: 7 Tank Status: 4	176 WOODWARD AVE	SE 1/8 - 1/4 (0.234 mi.)	O102	32
TROUTMAN STREET ASSO Facility Status: 1 PBS Number: 2-602153 Tank Status: 2	1948-50 TROUTMAN STR	ESE 1/8 - 1/4 (0.244 mi.)	S115	35

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARA SMITHS' TRANSFER Facility Status: 2 PBS Number: 2-204846 Tank Status: 3	46-25 METROPOLITAN A	W 0 - 1/8 (0.045 mi.)	C38	16

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 05/18/2015 has revealed that there are 27 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>
AMBOY PARK/ UNK BUS Site ID: 451280 Spill Number/Closed Date: 1103708 / 7/6/2011 spillno: 1103708	4681 METROPOLITAN AV	NNE 0 - 1/8 (0.003 mi.)	A8	9
46-73 METROPOLITAN A Site ID: 105432 Spill Number/Closed Date: 8703244 / 7/22/1987 spillno: 8703244	46-73 METROPOLITAN A	NW 0 - 1/8 (0.005 mi.)	A9	9
4681 METROPOLITAN AV Site ID: 60576 Spill Number/Closed Date: 9301925 / 6/4/1993 spillno: 9301925	4681 METROPOLITAN AV	NW 0 - 1/8 (0.009 mi.)	A10	10
VEH 60790 LEAKED INT Site ID: 375124 Spill Number/Closed Date: 0610647 / 1/17/2007 spillno: 0610647	METROPOLITAN & WOODW	E 0 - 1/8 (0.018 mi.)	A11	10
219038; WOODWARD AVE Site ID: 433318 Spill Number/Closed Date: 0914590 / 11/2/2009 spillno: 0914590	WOODWARD AVE AND MET	E 0 - 1/8 (0.018 mi.)	A12	10
MANHOLE 11677 Site ID: 169841 Spill Number/Closed Date: 9808192 / 9/6/2002 spillno: 9808192	METROPOLITAN AVE/WOO	E 0 - 1/8 (0.018 mi.)	A14	10
TM 6703 Site ID: 169695 Spill Number/Closed Date: 0001620 / 9/21/2001 spillno: 0001620	METROPLOITAN AV/WOOD	E 0 - 1/8 (0.018 mi.)	A15	11
MANHOLE 8541 Site ID: 244589 Spill Number/Closed Date: 0001621 / 9/21/2001 spillno: 0001621	METROPOLITAN & WOODW	E 0 - 1/8 (0.018 mi.)	A16	11
47-02 METROPOLITAN A Site ID: 195384 Spill Number/Closed Date: 9502513 / 5/30/1995 spillno: 9502513	47-02 METROPOLITAN A	E 0 - 1/8 (0.019 mi.)	A18	11
MANHOLE#8541 Site ID: 169840 Spill Number/Closed Date: 0401096 / 7/20/2004 spillno: 0401096	METROPOLITAN AVE/WOO	E 0 - 1/8 (0.020 mi.)	A19	12
MANHOLE 8543 Site ID: 286134 Spill Number/Closed Date: 9808389 / 10/23/2002 spillno: 9808389	WOODWARD AND METROPO	E 0 - 1/8 (0.020 mi.)	A20	12
MANHOLE #8542 Site ID: 80225 Spill Number/Closed Date: 9811802 / 2/14/2003 spillno: 9811802	METROPOLITAN & WOODWA	E 0 - 1/8 (0.020 mi.)	A21	12

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHOLE #TM6675 Site ID: 244591 Spill Number/Closed Date: 9811799 / 3/30/2005 spillno: 9811799	METROPOLITAN & WOODW	E 0 - 1/8 (0.020 mi.)	A22	12
MANHOLE #8541 Site ID: 244590 Spill Number/Closed Date: 9811797 / 2/14/2003 spillno: 9811797	METROPOLITAN & WOODW	E 0 - 1/8 (0.020 mi.)	A23	13
MANHOLE #8541 Site ID: 253963 Spill Number/Closed Date: 0107706 / 12/28/2001 spillno: 0107706	METRO AVE & WOODWARD	E 0 - 1/8 (0.020 mi.)	A24	13
METROPOLITAN AND Site ID: 224378 Spill Number/Closed Date: 0200882 / 10/16/2002 spillno: 0200882	WOODWARD AVE	E 0 - 1/8 (0.020 mi.)	A25	13
VS 9673 Site ID: 267929 Spill Number/Closed Date: 0212576 / 5/5/2003 spillno: 0212576	WOODWARD AVE +METROP	E 0 - 1/8 (0.020 mi.)	A26	13
SIDEWALK Site ID: 335807 Spill Number/Closed Date: 0410764 / 1/11/2005 spillno: 0410764	06-11 WOODWARD AVE.	ESE 0 - 1/8 (0.026 mi.)	B32	15
ROADWAY Site ID: 465731 Spill Number/Closed Date: 1202945 / 6/28/2012 spillno: 1202945	63 WOODWORD AVE	ESE 0 - 1/8 (0.070 mi.)	E48	19
WESTERN BEEF Site ID: 447477 Spill Number/Closed Date: 1100103 / 8/30/2011 spillno: 1100103	47-05 METROPOLITAN A	ENE 0 - 1/8 (0.085 mi.)	F50	19
WESTERN BEEF PARKING Site ID: 456017 Site ID: 73017 Spill Number/Closed Date: 1108294 / 10/3/2011 Spill Number/Closed Date: 9004680 / 7/26/1990 spillno: 1108294 spillno: 9004680	47-05 METROPOLITAN A	ENE 0 - 1/8 (0.085 mi.)	F51	20
NATIONAL COMPRESSOR Site ID: 95289 Spill Number/Closed Date: 9208765 / 10/24/2002 spillno: 9208765	75 ONDERDONK AVE	SSW 0 - 1/8 (0.089 mi.)	G58	21
MANHOLE 1080 Site ID: 314944 Spill Number/Closed Date: 0011822 / 3/4/2010 spillno: 0011822	75 ONDERDONK AVE	SW 0 - 1/8 (0.096 mi.)	61	22
RIGHT PRICE PRINTING Site ID: 83054 Spill Number/Closed Date: 9903332 / 9/13/2000 spillno: 9903332	48-05 METROPOLITAN A	E 0 - 1/8 (0.100 mi.)	H63	23

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATCH BASIN Site ID: 291968 Spill Number/Closed Date: 9608137 / 10/16/1997 spillno: 9608137	46-45 METROPOLITAN A	WNW 0 - 1/8 (0.027 mi.)	C33	15
46-45 METROPOLITAN A Site ID: 291969 Site ID: 291970 Spill Number/Closed Date: 9705550 / 6/24/1998 Spill Number/Closed Date: 9705574 / 10/16/1997 spillno: 9705550 spillno: 9705574	46-45 METROPOLITAN A	WNW 0 - 1/8 (0.027 mi.)	C34	15
METRO AUTO SALVAGE & Site ID: 263989 Spill Number/Closed Date: 0330014 / 1/5/2006 spillno: 0330014	4600 METROPOLITAN AV	W 0 - 1/8 (0.061 mi.)	D46	18

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/10/2015 has revealed that there are 22 RCRA NonGen / NLR sites 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>
CON ED-V 9673	WOODWARD AVE & METRO	E 0 - 1/8 (0.020 mi.)	A30	14
CON ED - VS 1829	47-35 METROPOLITAN A	E 0 - 1/8 (0.041 mi.)	B35	16
SUPERIOR METAL LITHO	4740 METROPOLITAN AV	E 0 - 1/8 (0.047 mi.)	B44	18
CON EDISON VAULT: 71	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G52	20
CON EDISON VAULT SUB	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G54	20
CON EDISON VAULT SUB	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G55	21
CON EDISON VAULT: 05	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G57	21
NATIONAL COMPRESSOR	75 ONDERDONK AVE	SSW 0 - 1/8 (0.089 mi.)	G58	21
CON EDISON MANHOLE:	75 ONDERDONK AVE FRO	SSW 0 - 1/8 (0.089 mi.)	G59	22
CON EDISON MANHOLE:	74 ONDERDONK AVE	SSW 0 - 1/8 (0.092 mi.)	G60	22
EXXON CO USA-MASPETH	4673 METROPOLITAN AV	W 1/8 - 1/4 (0.133 mi.)	65	23
CARGAS INC	18-96 FLUSHING AVE	SE 1/8 - 1/4 (0.163 mi.)	I73	25
CON ED - V 4628	SCOTT AVE & METRO AV	W 1/8 - 1/4 (0.180 mi.)	83	27
FAVORITE KNITTING MI	1827 FLUSHING AVE	SSE 1/8 - 1/4 (0.192 mi.)	90	29
BROWNING-FERRIS INDU	72 SCOTT AVENUE	WSW 1/8 - 1/4 (0.194 mi.)	K91	29
Z R ENTERPRISES INC	4710 GRAND AVE	N 1/8 - 1/4 (0.210 mi.)	95	30
AVIS RENT A CAR SYST	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N101	32
MIONE TRANSIT MIX	1301 METROPOLITAN AV	W 1/8 - 1/4 (0.235 mi.)	P106	33
KENT PAPER CO	1710 FLUSHING AVE	S 1/8 - 1/4 (0.243 mi.)	R110	34
NEW YORK CITY GALVAN	270-304 RANDOLPH ST	SSW 1/8 - 1/4 (0.243 mi.)	112	35
NATIONAL COMPRESSOR	1856 TROUTMAN ST	SE 1/8 - 1/4 (0.246 mi.)	T119	36
CON EDISON SERVICE B	181 WOODWARD AVE FRO	SE 1/8 - 1/4 (0.246 mi.)	O122	37

EXECUTIVE SUMMARY

NY HSWDS: A review of the NY HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 NY HSWDS 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>
VARICK AVENUE Facility Id: HS2043	165 VARICK AVENUE	WSW 1/4 - 1/2 (0.430 mi.)	AB157	49

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 05/01/2015 has revealed that there are 29 NY MANIFEST sites 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>
CONSOLIDATED EDISON EPA ID: NYP004154019	WOODWARD AVE & METRO	E 0 - 1/8 (0.018 mi.)	A13	10
CON EDISON - MANHOLE EPA ID: NYP004195608	METROPOLITAN AVE & W	E 0 - 1/8 (0.020 mi.)	A27	14
CON EDISON EPA ID: NYP004195566	WOODWARD AVE & METRO	E 0 - 1/8 (0.020 mi.)	A28	14
CON EDISON - MANHOLE EPA ID: NYP004290573	S/E/C METROPOLITAN A	E 0 - 1/8 (0.020 mi.)	A29	14
CON ED-V 9673 EPA ID: NYP004014064	WOODWARD AVE & METRO	E 0 - 1/8 (0.020 mi.)	A30	14
CON ED - VS 1829 EPA ID: NYP004014080	47-35 METROPOLITAN A	E 0 - 1/8 (0.041 mi.)	B35	16
SUPERIOR METAL LITHO EPA ID: NYD050472786	4740 METROPOLITAN AV	E 0 - 1/8 (0.047 mi.)	B44	18
CON EDISON VAULT: 71 EPA ID: NYP004431789	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G52	20
CON EDISON VAULT SUB EPA ID: NYP004431805	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G54	20
CON EDISON VAULT SUB EPA ID: NYP004431797	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G55	21
CON EDISON - MANHOLE EPA ID: NYP004292272	F/O 75 ONDERDONK AVE	SSW 0 - 1/8 (0.089 mi.)	G56	21
CON EDISON VAULT: 05 EPA ID: NYP004431771	75 ONDERDONK AVE VAU	SSW 0 - 1/8 (0.089 mi.)	G57	21
NATIONAL COMPRESSOR EPA ID: NYR000108993	75 ONDERDONK AVE	SSW 0 - 1/8 (0.089 mi.)	G58	21
CON EDISON MANHOLE: EPA ID: NYP004293759	75 ONDERDONK AVE FRO	SSW 0 - 1/8 (0.089 mi.)	G59	22
CON EDISON MANHOLE: EPA ID: NYP004415337	74 ONDERDONK AVE	SSW 0 - 1/8 (0.092 mi.)	G60	22
EXXON CO USA-MASPETH EPA ID: NYD000705970	4673 METROPOLITAN AV	W 1/8 - 1/4 (0.133 mi.)	65	23
CARGAS INC EPA ID: NYR000070425	18-96 FLUSHING AVE	SE 1/8 - 1/4 (0.163 mi.)	I73	25
NYNEX EPA ID: NYP000921103	FLUSHING AVE & ONDER	SSE 1/8 - 1/4 (0.174 mi.)	J75	26

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON ED - V 4628 EPA ID: NYP004005286	SCOTT AVE & METRO AV	W 1/8 - 1/4 (0.180 mi.)	83	27
FAVORITE KNITTING MI EPA ID: NY0000385443	1827 FLUSHING AVE	SSE 1/8 - 1/4 (0.192 mi.)	90	29
BROWNING-FERRIS INDU EPA ID: NYP000932251	72 SCOTT AVENUE	WSW 1/8 - 1/4 (0.194 mi.)	K91	29
CON EDISON - MANHOLE EPA ID: NYP004287686	585 MESSEROLE ST	SW 1/8 - 1/4 (0.216 mi.)	97	30
NYCT - GRAND AVE BUS EPA ID: NYD981567423	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N100	31
KENT PAPER CO EPA ID: NYD001306588	1710 FLUSHING AVE	S 1/8 - 1/4 (0.243 mi.)	R110	34
CON EDISON EPA ID: NYP004501540	1948 TROUTMAN ST FRN	ESE 1/8 - 1/4 (0.244 mi.)	S117	36
NATIONAL COMPRESSOR EPA ID: NYR000067918	1856 TROUTMAN ST	SE 1/8 - 1/4 (0.246 mi.)	T119	36
CON EDISON EPA ID: NYP004534723	181 WOODWARD AVE	SE 1/8 - 1/4 (0.246 mi.)	O121	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HPEM OPERATIONS - CO EPA ID: NYD986930683	46-25 METROPOLITAN A	W 0 - 1/8 (0.045 mi.)	C40	17
CON EDISON - OTHER - EPA ID: NYP004168647	46-25 METROPOLITAN A	W 0 - 1/8 (0.045 mi.)	C41	17

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 05/01/2015 has revealed that there are 2 NJ MANIFEST sites 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>
AVIS RENT A CAR EPA ID: NYD981567423	48-05 GRAND AVE	N 1/8 - 1/4 (0.222 mi.)	N98	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HPEM OPERATIONS - CO EPA ID: NYD986930683	46-25 METROPOLITAN A	W 0 - 1/8 (0.045 mi.)	C40	17

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 3 EDR MGP

EXECUTIVE SUMMARY

sites 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>
EQUITY WORKS	MASPETH AND VANDERVO	WNW 1/2 - 1 (0.706 mi.)	176	55
GREENPOINT	287 MASPETH AVENUE	NW 1/2 - 1 (0.727 mi.)	AE177	55
SCHOLES ST. STATION	SCHOLES ST 7 BOGART	WSW 1/2 - 1 (0.766 mi.)	179	57

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

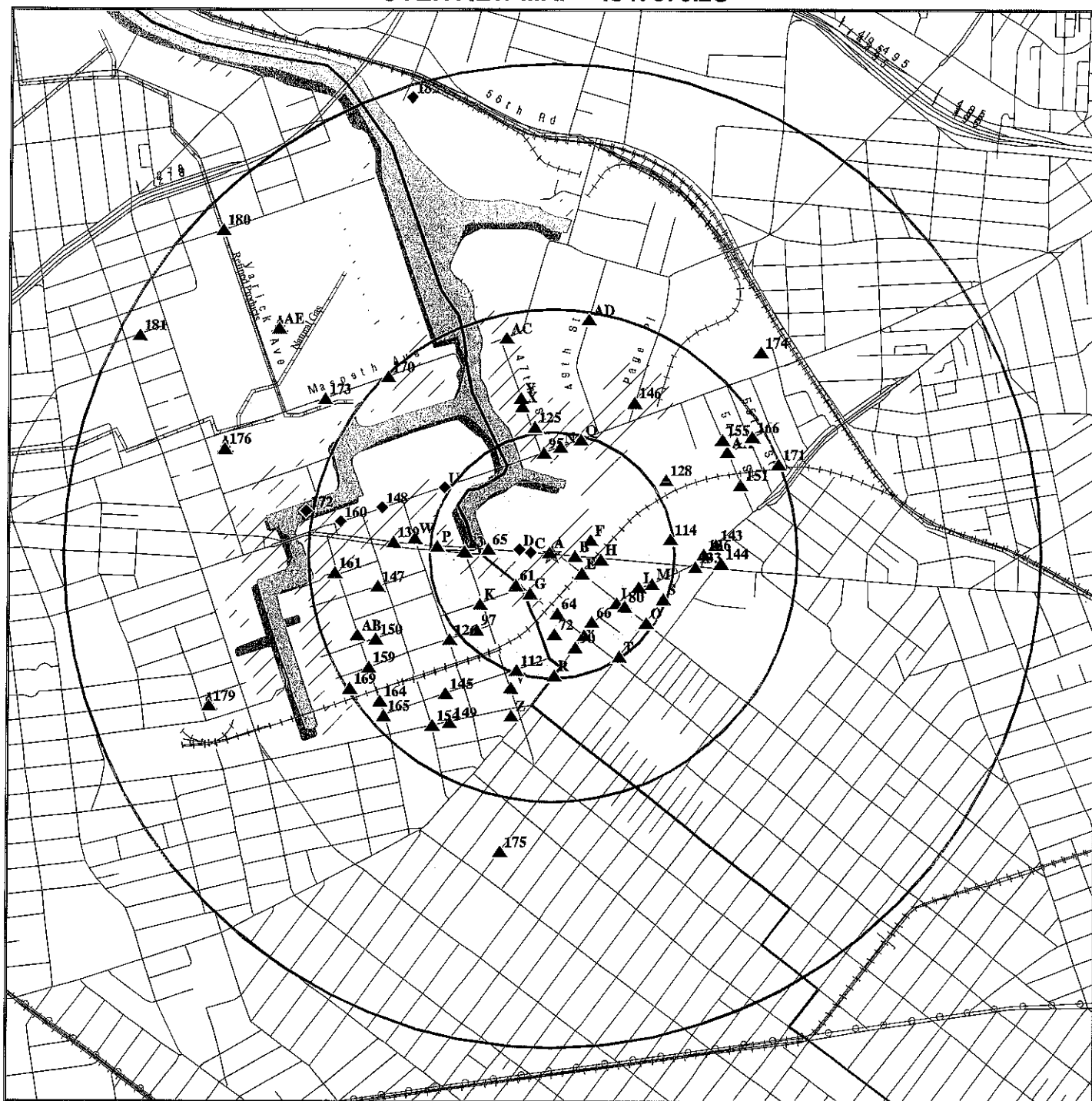
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1882 FLUSHING AVE	SE 1/8 - 1/4 (0.158 mi.)	I67	24
Not reported	1884 FLUSHING AVE	SE 1/8 - 1/4 (0.159 mi.)	I71	25
Not reported	1935 FLUSHING AVE	ESE 1/8 - 1/4 (0.187 mi.)	L85	28
Not reported	1952 FLUSHING AVE	ESE 1/8 - 1/4 (0.207 mi.)	M93	30
Not reported	1954 FLUSHING AVE	ESE 1/8 - 1/4 (0.209 mi.)	M94	30
Not reported	1956 FLUSHING AVE	ESE 1/8 - 1/4 (0.212 mi.)	M96	30
Not reported	176 WOODWARD AVE	SE 1/8 - 1/4 (0.235 mi.)	O104	33

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S110487597	2 INGRAHAM STREET	2 INGRAHAM STREET	11206	NY SHWS, NY VCP, NY BROWNFIEL
BROOKLYN	S113916751	INGRAHAM STREET SIDEWALK PLUME TRA	INGRAHAM STREET	11237	NY SHWS
BROOKLYN	S113917078	NORTH OF CORNISH KNIT GOODS	JOHNSON AVE	11206	NY SHWS
BROOKLYN	S105972439	JONES MOTORS	LOMBARDY STREET (FOOT OF NEWTO	11211	NY SHWS
BROOKLYN	S113922158	EQUITY WORKS	MASPETH AND VANDERVORT AVES.	11211	NY VCP
BROOKLYN	S113916866	MORGAN OIL TERMINAL	224038 MORGAN OIL TERMINAL	11206	NY SHWS
BROOKLYN	S113922100	SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS, MESSE	11206	NY VCP
BROOKLYN	S110487592	K - SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS, MESSE	11206	NY SHWS, NY BROWNFIELDS

OVERVIEW MAP - 4347676.2S



- ★ 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
- County Boundary
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

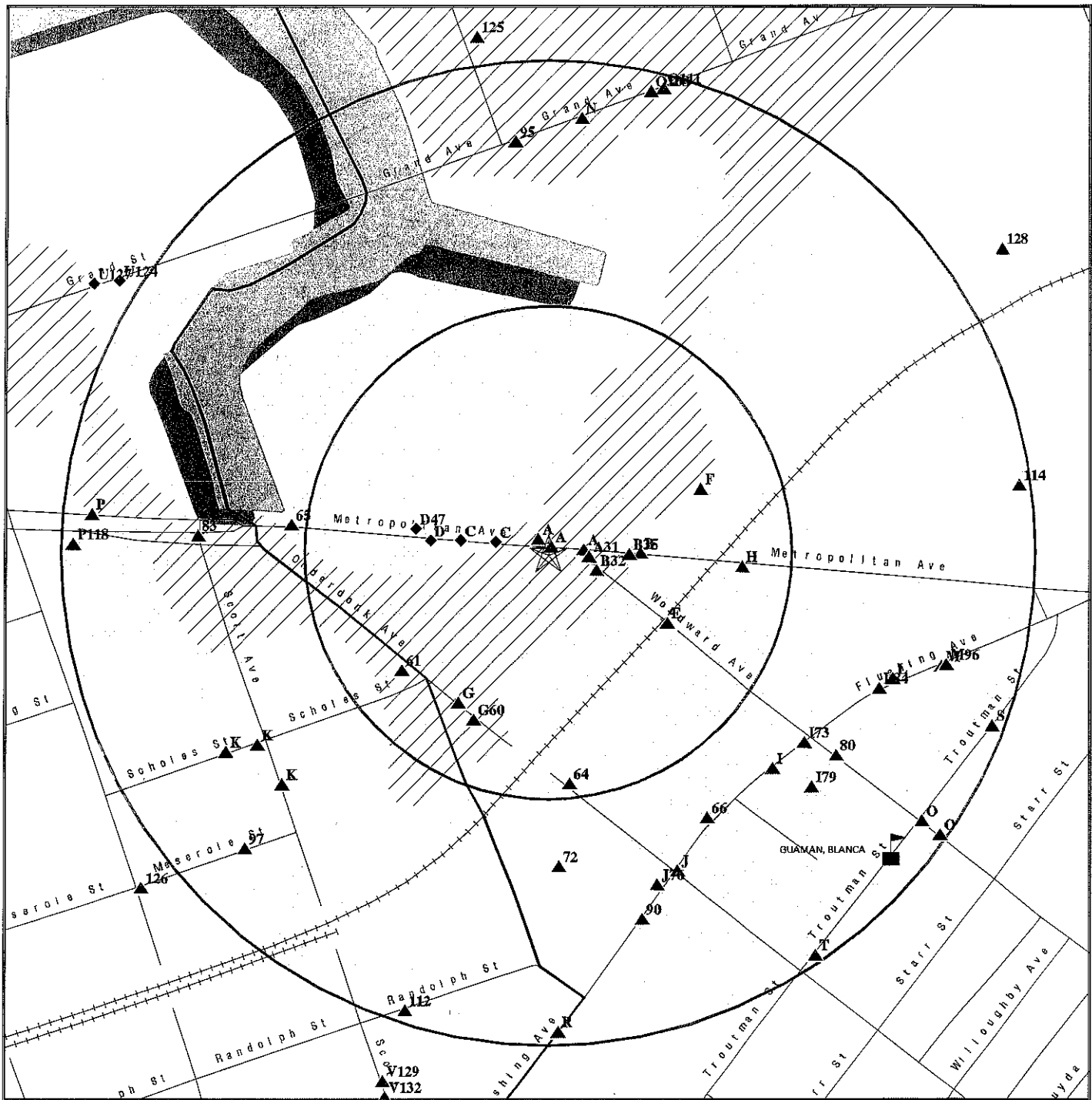
0 1/4 1/2 1 Miles

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: 46-81 Metropolitan Ave Property
 ADDRESS: 46-81 Metropolitan Avenue
 Ridgewood NY 11385
 LAT/LONG: 40.7138 / 73.9211

CLIENT: Edgewater Environmental, Inc.
 CONTACT: Stephen Hix
 INQUIRY #: 4347676.2s
 DATE: July 08, 2015 3:08 pm

DETAIL MAP - 4347676.2S



- ★ 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
- County Boundary
- 100-year flood zone
- 500-year flood zone
- 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: 46-81 Metropolitan Ave Property
 ADDRESS: 46-81 Metropolitan Avenue
 Ridgewood NY 11385
 LAT/LONG: 40.7138 / 73.9211

CLIENT: Edgewater Environmental, Inc.
 CONTACT: Stephen Hix
 INQUIRY #: 4347676.2s
 DATE: July 08, 2015 3:10 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		4	2	NR	NR	NR	6
RCRA-SQG	0.250	1	1	0	NR	NR	NR	2
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	1	7	NR	8
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		2	8	11	NR	NR	21
<i>State and tribal leaking storage tank lists</i>								
NY LTANKS	0.500		2	4	29	NR	NR	35
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	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
State and tribal registered storage tank lists								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	4	8	NR	NR	NR	13
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250	1	5	11	NR	NR	NR	17
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		1	2	8	NR	NR	11
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250	1	3	5	NR	NR	NR	9
NY HIST AST	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
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		27	NR	NR	NR	NR	27
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		10	12	NR	NR	NR	22
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	1	NR	NR	1
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250	1	17	12	NR	NR	NR	30
NJ MANIFEST	0.250	1	1	1	NR	NR	NR	3
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	2	NR	NR	NR	NR	NR	2
LEAD SMELTERS	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
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	3	NR	3
EDR US Hist Auto Stat	0.250		0	7	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		11	79	74	50	11	0	225
-------------	--	----	----	----	----	----	---	-----

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

A1
Target
Property **AMBOY BUS CO, INC**
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY AST **A100293011**
N/A

Actual:
9 ft.

[Click here for full text details](#)

NY AST
Facility Id: 2-350761

A2
Target
Property **AMBOY BUS CO, INC**
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY HIST UST **U001839733**
N/A

Actual:
9 ft.

[Click here for full text details](#)

NY HIST UST
PBS Number: 2-350761
Tank Status: 4
Facility Status: 1

A3
Target
Property **ATLANTIC EXPRESS TRANSPORTATION CORP**
46-81 METROPOLITAN AVE
RIDGEWOOD, NY 11385

US AIRS **1016940406**
N/A

Actual:
9 ft.

[Click here for full text details](#)

A4
Target
Property **TEC CRETE TRANSIT-MIX CORP**
46-81 METROPOLITAN AVE
RIDGEWOOD, NY 11385

RCRA-SQG **1004565947**
ICIS **NY0000106419**
NJ MANIFEST
NY MANIFEST
US AIRS

Actual:
9 ft.

[Click here for full text details](#)

RCRA-SQG
EPA Id: NY0000106419

ICIS
FRS ID:: 110004311806

NJ MANIFEST
EPA Id: NY0000106419

NY MANIFEST
EPA ID: NY0000106419

US AIRS
EPA plant ID:: 110004311806

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target
Property

TEC CRETE TRANSIT-MIX CORP
46-81 METROPOLITAN AVE
RIDGEWOOD, NY 11385

FINDS **1016070734**
N/A

Actual:
9 ft.

[Click here for full text details](#)

FINDS

Registry ID:: 110004311806

A6
Target
Property

METRO AFFILIATES - 46-81 METROPOLITAN AV
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

FINDS **1007777039**
N/A

Actual:
9 ft.

[Click here for full text details](#)

FINDS

Registry ID:: 110019394939

A7
Target
Property

AMBOY BUS CO, INC
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY UST **U004061874**
N/A

Actual:
9 ft.

[Click here for full text details](#)

NY UST

Id/Status:: 2-350761 / Active

Id/Status:: 2-350761

A8
NNE
< 1/8
0.003 mi.
18 ft.

AMBOY PARK/ UNK BUS COMPANY
4681 METROPOLITAN AVE
RIDGEWOOD, NY

NY Spills **S111158396**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 1103708 / 7/6/2011

spillno: 1103708

Site ID: 451280

A9
NW
< 1/8
0.005 mi.
26 ft.

46-73 METROPOLITAN AVE. /
46-73 METROPOLITAN AVE
RIDGEWOOD, NY

NY Spills **S102144668**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 8703244 / 7/22/1987

spillno: 8703244

Site ID: 105432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
NW
< 1/8
0.009 mi.
47 ft.

4681 METROPOLITAN AVE
4681 METROPOLITAN AVE
BROOKLYN, NY

NY Spills S102146474
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9301925 / 6/4/1993
spillno: 9301925
Site ID: 60576

A11
East
< 1/8
0.018 mi.
94 ft.

VEH 60790 LEAKED INTO MH-8541
METROPOLITAN & WOODWARD AVE
QUEENS, NY

NY Spills S108296932
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0610647 / 1/17/2007
spillno: 0610647
Site ID: 375124

A12
East
< 1/8
0.018 mi.
94 ft.

219038; WOODWARD AVE AND METROPOLITAN AVE
WOODWARD AVE AND METROPOLITAN AVE
QUEENS, NY

NY Spills S110307523
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0914590 / 11/2/2009
spillno: 0914590
Site ID: 433318

A13
East
< 1/8
0.018 mi.
94 ft.

CONSOLIDATED EDISON
WOODWARD AVE & METROPOLITAN AVE
QUEENS, NY

NY MANIFEST S108933381
N/A

Relative:
Higher

[Click here for full text details](#)

NY MANIFEST

EPA ID: NYP004154019

A14
East
< 1/8
0.018 mi.
96 ft.

MANHOLE 11677
METROPOLITAN AVE/WOODWARD
QUEENS, NY

NY Spills S103484984
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9808192 / 9/6/2002
spillno: 9808192

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 11677 (Continued)

S103484984

Site ID: 169841

A15
East
< 1/8
0.018 mi.
96 ft.

TM 6703
METROPLOITAN AV/WOODWARD
QUEENS, NY

NY Spills **S104652589**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0001620 / 9/21/2001
spillno: 0001620
Site ID: 169695

A16
East
< 1/8
0.018 mi.
96 ft.

MANHOLE 8541
METROPOLITAN & WOODWARD
QUEENS, NY

NY Spills **S104652590**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0001621 / 9/21/2001
spillno: 0001621
Site ID: 244589

A17
East
< 1/8
0.019 mi.
101 ft.

GLOBE MONTE METRO
47-02 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY AST **U003396509**
NY HIST AST **N/A**

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-602212

NY HIST AST

PBS Number: 2-602212
Tank Status: 1

A18
East
< 1/8
0.019 mi.
101 ft.

47-02 METROPOLITAN AVE
47-02 METROPOLITAN AVE
MASPETH, NY

NY Spills **S102103066**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9502513 / 5/30/1995
spillno: 9502513
Site ID: 195384

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A19
East
< 1/8
0.020 mi.
105 ft.

MANHOLE#8541
METROPOLITAN AVE/WOODWARD
NEW YORK CITY, NY

NY Spills **S106468624**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0401096 / 7/20/2004
spillno: 0401096
Site ID: 169840

A20
East
< 1/8
0.020 mi.
105 ft.

MANHOLE 8543
WOODWARD AND METROPOLITIA
QUEENS, NY

NY Spills **S103485102**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9808389 / 10/23/2002
spillno: 9808389
Site ID: 286134

A21
East
< 1/8
0.020 mi.
105 ft.

MANHOLE #8542
METROPOLITAN & WOODWARD
NEW YORK, NY

NY Spills **S103575643**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9811802 / 2/14/2003
spillno: 9811802
Site ID: 80225

A22
East
< 1/8
0.020 mi.
105 ft.

MANHOLE #TM6675
METROPOLITAN & WOODWARD
NEW YORK, NY

NY Spills **S103575640**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9811799 / 3/30/2005
spillno: 9811799
Site ID: 244591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A23
East
< 1/8
0.020 mi.
105 ft.

MANHOLE #8541
METROPOLITAN & WOODWARD
NEW YORK, NY

NY Spills **S103575638**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9811797 / 2/14/2003
spillno: 9811797
Site ID: 244590

A24
East
< 1/8
0.020 mi.
105 ft.

MANHOLE #8541
METRO AVE & WOODWARD AVE
QUEENS, NY

NY Spills **S105235736**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0107706 / 12/28/2001
spillno: 0107706
Site ID: 253963

A25
East
< 1/8
0.020 mi.
105 ft.

METROPOLITAN AND
WOODWARD AVE
QUEENS, NY

NY Spills **S107407526**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0200882 / 10/16/2002
spillno: 0200882
Site ID: 224378

A26
East
< 1/8
0.020 mi.
105 ft.

VS 9673
WOODWARD AVE +METROPOLATA
QUEENS, NY

NY Spills **S106012439**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0212576 / 5/5/2003
spillno: 0212576
Site ID: 267929

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A27
East
< 1/8
0.020 mi.
105 ft.

Relative:
Higher

CON EDISON - MANHOLE 8542
METROPOLITAN AVE & WOODWARD AV
RIDGEWOOD, NY 11385

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYP004195608

NY MANIFEST
EPA ID: NYP004195608

RCRA-LQG 1014397242
NY MANIFEST NYP004195608

A28
East
< 1/8
0.020 mi.
105 ft.

Relative:
Higher

CON EDISON
WOODWARD AVE & METROPOLITAN
RIDGEWOOD, NY 11385

[Click here for full text details](#)

RCRA-CESQG
EPA Id: NYP004195566

NY MANIFEST
EPA ID: NYP004195566

RCRA-CESQG 1014397238
NY MANIFEST NYP004195566

A29
East
< 1/8
0.020 mi.
105 ft.

Relative:
Higher

CON EDISON - MANHOLE 8543
S/E/C METROPOLITAN AVE. &
RIDGEWOOD, NY 11385

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYP004290573

NY MANIFEST
EPA ID: NYP004290573

RCRA-LQG 1016450062
NY MANIFEST NYP004290573

A30
East
< 1/8
0.020 mi.
105 ft.

Relative:
Higher

CON ED-V 9673
WOODWARD AVE & METROPOLITN AVE
RIDGEWOOD, NY 11377

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004014064

NY MANIFEST
EPA ID: NYP004014064

RCRA NonGen / NLR 1007206674
NY MANIFEST NYP004014064

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A31
East
< 1/8
0.021 mi.
110 ft.

LINDEN HILL UNITED METHODIST CEMETERY
3-23 WOODWARD AVENUE
RIDGEWOOD, NY 11385

NY UST **U001834196**
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-235458 / Unregulated/Closed
Id/Status:: 2-235458

B32
ESE
< 1/8
0.026 mi.
138 ft.

SIDEWALK
06-11 WOODWARD AVE.
RIDGEWOOD, NY

NY Spills **S106736527**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0410764 / 1/11/2005
spillno: 0410764
Site ID: 335807

C33
WNW
< 1/8
0.027 mi.
145 ft.

CATCH BASIN
46-45 METROPOLITAN AVE
RIDGEWOOD, NY

NY Spills **S103569869**
N/A

Relative:
Lower

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9608137 / 10/16/1997
spillno: 9608137
Site ID: 291968

C34
WNW
< 1/8
0.027 mi.
145 ft.

46-45 METROPOLITAN AVE
46-45 METROPOLITAN AVE
QUEENS, NY

NY Spills **S102663444**
N/A

Relative:
Lower

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9705550 / 6/24/1998
Spill Number/Closed Date: 9705574 / 10/16/1997
spillno: 9705550
spillno: 9705574
Site ID: 291969
Site ID: 291970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B35
East
< 1/8
0.041 mi.
219 ft.

CON ED - VS 1829
47-35 METROPOLITAN AVE
MASPETH, NY 11379

RCRA NonGen / NLR
NY MANIFEST

1007206675
NYP004014080

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004014080

NY MANIFEST

EPA ID: NYP004014080

C36
West
< 1/8
0.043 mi.
228 ft.

COTOIA ENTERPRISES
46-26 METROPOLITAN AVE.
RIDGEWOOD, NY 00000

NY SWRCY

S105842300
N/A

Relative:
Lower

[Click here for full text details](#)

C37
West
< 1/8
0.043 mi.
228 ft.

AVALANCHE CONTRACTING; INC. (COTOIA)
46-26 METROPOLITAN AVENUE
MASPETH, NY 11378

NY SWF/LF

S108950342
N/A

Relative:
Lower

[Click here for full text details](#)

C38
West
< 1/8
0.045 mi.
237 ft.

ARA SMITHS' TRANSFER CORP
46-25 METROPOLITAN AVE
RIDGEWOOD, NY 11385

NY HIST UST

U000407827
N/A

Relative:
Lower

[Click here for full text details](#)

NY HIST UST

PBS Number: 2-204846
Tank Status: 3
Facility Status: 2

C39
West
< 1/8
0.045 mi.
237 ft.

CONSOLIDATED MTA REVENUE FACILITY
46-25 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY UST

U004062388
N/A

Relative:
Lower

[Click here for full text details](#)

NY UST

Id/Status:: 2-204846 / Active
Id/Status:: 2-204846

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C40
West
< 1/8
0.045 mi.
237 ft.

Relative:
Lower

HPEM OPERATIONS - CONSOLIDATED REVENUE
46-25 METROPOLITAN AVE
RIDGEWOOD, NY 11385

[Click here for full text details](#)

RCRA-SQG
EPA Id: NYD986930683

FINDS
Registry ID:: 110004456035

NJ MANIFEST
EPA Id: NYD986930683

NY MANIFEST
EPA ID: NYD986930683

RCRA-SQG **1004757372**
FINDS **NYD986930683**
NJ MANIFEST
NY MANIFEST

C41
West
< 1/8
0.045 mi.
237 ft.

Relative:
Lower

CON EDISON - OTHER - SPECIFY CATCH-BASIN
46-25 METROPOLITAN AVENUE
MASPETH, NY 11378

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYP004168647

NY MANIFEST
EPA ID: NYP004168647

RCRA-LQG **1012186027**
NY MANIFEST **NYP004168647**

B42
East
< 1/8
0.047 mi.
249 ft.

Relative:
Higher

BENGRO REALTY
47-40 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

[Click here for full text details](#)

NY UST
Id/Status:: 2-602418 / Unregulated/Closed
Id/Status:: 2-602418

NY HIST UST
PBS Number: 2-602418
Tank Status: 3
Facility Status: 2

NY AST
Facility Id: 2-602418

NY HIST AST

NY UST **U003075008**
NY HIST UST **N/A**
NY AST
NY HIST AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENGRO REALTY (Continued)

U003075008

PBS Number: 2-602418
Tank Status: 4

B43
East
< 1/8
0.047 mi.
249 ft.

47-40 METROPOLITAN AVE
47-40 METROPOLITAN AVE
QUEENS, NY

NY LTANKS **S101658341**
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9502665 / 7/21/2000
Site ID: 330742
Program Number: 9502665

B44
East
< 1/8
0.047 mi.
250 ft.

SUPERIOR METAL LITHOGRAPHY
4740 METROPOLITAN AVE
BROOKLYN, NY 11345

RCRA NonGen / NLR **1000215460**
NY MANIFEST **NYD050472786**

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYD050472786

NY MANIFEST

EPA ID: NYD050472786

D45
West
< 1/8
0.061 mi.
321 ft.

CAPITAL AUTO SALVAGE & SALES INC
4600 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY AST **A100295036**
N/A

Relative:
Lower

[Click here for full text details](#)

NY AST

Facility Id: 2-608207

D46
West
< 1/8
0.061 mi.
321 ft.

METRO AUTO SALVAGE & SALES INC
4600 METROPOLITAN AVE
RIDGEWOOD, NY 11385

NY SWF/LF **S106015178**
NY Spills **N/A**
NY CBS

Relative:
Lower

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0330014 / 1/5/2006
spillno: 0330014
Site ID: 263989

NY CBS

Facility Status: Unregulated/Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO AUTO SALVAGE & SALES INC (Continued)

S106015178

CBS Number: 2-000496

D47
West
< 1/8
0.069 mi.
366 ft.

WESTERN BEEF SUPERMARKET
47-05 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY AST **U004078953**
N/A

Relative:
Lower

[Click here for full text details](#)

NY AST
Facility Id: 2-609052

E48
ESE
< 1/8
0.070 mi.
372 ft.

ROADWAY
63 WOODWARD AVE
QUEENS, NY

NY Spills **S112147185**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills
Spill Number/Closed Date: 1202945 / 6/28/2012
spillno: 1202945
Site ID: 465731

E49
ESE
< 1/8
0.071 mi.
374 ft.

GENERAL COATINGS TECHNOLOGIES NIC
24 WOODWARD AVE
FLUSHING, NY 11385

NY AST **A100294150**
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST
Facility Id: 2-607616

F50
ENE
< 1/8
0.085 mi.
447 ft.

WESTERN BEEF
47-05 METROPOLITAN AVE
RIDGEWOOD QUEENS, NY

NY Spills **S111010858**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills
Spill Number/Closed Date: 1100103 / 8/30/2011
spillno: 1100103
Site ID: 447477

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F51
ENE
< 1/8
0.085 mi.
447 ft.

WESTERN BEEF PARKING LOT
47-05 METROPOLITAN AVE
RIDGEWOOD, NY

NY Spills S111317308
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 1108294 / 10/3/2011
Spill Number/Closed Date: 9004680 / 7/26/1990
spillno: 1108294
spillno: 9004680
Site ID: 456017
Site ID: 73017

G52
SSW
< 1/8
0.089 mi.
468 ft.

CON EDISON VAULT: 7125
75 ONDERDONK AVE VAULT 7125
RIDGEWOOD, NY 11385

RCRA NonGen / NLR 1016969509
NY MANIFEST NYP004431789

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004431789

NY MANIFEST

EPA ID: NYP004431789

G53
SSW
< 1/8
0.089 mi.
468 ft.

NATIONAL COMPRESSOR EXCHANGE
75 ONDERDONK AVENUE
RIDGEWOOD, NY 11385

NY UST U000407599
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-010685 / Unregulated/Closed
Id/Status:: 2-010685

G54
SSW
< 1/8
0.089 mi.
468 ft.

CON EDISON VAULT SUBMERSIBLE: 0305
75 ONDERDONK AVE VAULT 0305
RIDGEWOOD, NY 11385

RCRA NonGen / NLR 1016969511
NY MANIFEST NYP004431805

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004431805

NY MANIFEST

EPA ID: NYP004431805

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G55
SSW
< 1/8
0.089 mi.
468 ft.

CON EDISON VAULT SUBMERSIBLE: 7955
75 ONDERDONK AVE VAULT 7955
RIDGEWOOD, NY 11385

RCRA NonGen / NLR
NY MANIFEST **1016969510**
NYP004431797

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004431797

NY MANIFEST
EPA ID: NYP004431797

G56
SSW
< 1/8
0.089 mi.
468 ft.

CON EDISON - MANHOLE 13064
F/O 75 ONDERDONK AVENUE
RIDGEWOOD, NY 11385

RCRA-LQG
NY MANIFEST **1016450204**
NYP004292272

Relative:
Higher

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYP004292272

NY MANIFEST
EPA ID: NYP004292272

G57
SSW
< 1/8
0.089 mi.
468 ft.

CON EDISON VAULT: 0568
75 ONDERDONK AVE VAULT 0568
RIDGEWOOD, NY 11385

RCRA NonGen / NLR
NY MANIFEST **1016969508**
NYP004431771

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP004431771

NY MANIFEST
EPA ID: NYP004431771

G58
SSW
< 1/8
0.089 mi.
468 ft.

NATIONAL COMPRESSOR EXCHANGE
75 ONDERDONK AVE
RIDGEWOOD, NY 11385

RCRA NonGen / NLR
NY MANIFEST **1006810223**
NY Spills **NYR000108993**

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYR000108993

NY MANIFEST
EPA ID: NYR000108993

NY Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL COMPRESSOR EXCHANGE (Continued)

1006810223

Spill Number/Closed Date: 9208765 / 10/24/2002
spillno: 9208765
Site ID: 95289

G59
SSW
< 1/8
0.089 mi.
468 ft.

**CON EDISON MANHOLE: 10763
75 ONDERDONK AVE FRONT OF
RIDGEWOOD, NY 11385**

**RCRA NonGen / NLR 1016450351
NY MANIFEST NYP004293759**

Relative:
Higher

[Click here for full text details](#)

**RCRA NonGen / NLR
EPA Id: NYP004293759**

NY MANIFEST

EPA ID: NYP004293759

G60
SSW
< 1/8
0.092 mi.
488 ft.

**CON EDISON MANHOLE: 110763
74 ONDERDONK AVE
RIDGEWOOD, NY 11385**

**RCRA NonGen / NLR 1016967933
NY MANIFEST NYP004415337**

Relative:
Higher

[Click here for full text details](#)

**RCRA NonGen / NLR
EPA Id: NYP004415337**

NY MANIFEST

EPA ID: NYP004415337

61
SW
< 1/8
0.096 mi.
507 ft.

**MANHOLE 1080
75 ONDERDONK AVE
BROOKLYN, NY**

**NY Spills S104952529
N/A**

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0011822 / 3/4/2010
spillno: 0011822
Site ID: 314944

H62
East
< 1/8
0.100 mi.
528 ft.

**WILLIAMS MASPETH TERMINALS, INC.
46-73 METROPOLITAN AVENUE
MASPETH, NY 11378**

**NY HIST UST U000407615
N/A**

Relative:
Higher

[Click here for full text details](#)

NY HIST UST

PBS Number: 2-016160
Tank Status: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS MASPETH TERMINALS, INC. (Continued)

U000407615

Facility Status: 3

H63
East
< 1/8
0.100 mi.
528 ft.

RIGHT PRICE PRINTING
48-05 METROPOLITAN AVE
RIDGEWOOD, NY

NY Spills **S104651361**
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9903332 / 9/13/2000
spillno: 9903332
Site ID: 83054

64
South
< 1/8
0.117 mi.
620 ft.

18-51 FLUSHING AVE/QUEENS
18-51 FLUSHING AVENUE
NEW YORK CITY, NY

NY LTANKS **S100146969**
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9100841 / 3/6/2003
Site ID: 268451
Program Number: 9100841

65
West
1/8-1/4
0.133 mi.
700 ft.

EXXON CO USA-MASPETH TERMINAL
4673 METROPOLITAN AVE
MASPETH, NY 11378

RCRA NonGen / NLR **1000335557**
FINDS **NYD000705970**
NY MANIFEST

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYD000705970

FINDS

Registry ID:: 110004330484

NY MANIFEST

EPA ID: NYD000705970

66
SSE
1/8-1/4
0.157 mi.
829 ft.

FRITO-LAY, INC.
18-51 FLUSHING AVENUE
MASPETH, NY 11385

NY UST **U001841293**
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-600093 / Unregulated/Closed
Id/Status:: 2-600093

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I67
SE
1/8-1/4
0.158 mi.
836 ft.

1882 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat 1015287312
N/A

Relative:
Higher

[Click here for full text details](#)

I68
SE
1/8-1/4
0.159 mi.
838 ft.

BSB SERVICES INC.
18-84 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY UST U003127986
NY HIST UST N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-369993 / Inactive
Id/Status:: 2-369993
Id/Status:: 2-603983

NY HIST UST

PBS Number: 2-369993
Tank Status: 1
Facility Status: 1

I69
SE
1/8-1/4
0.159 mi.
838 ft.

VIAMAX AUTO SERVICE
18-84 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY AST A100317708
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-610285

I70
SE
1/8-1/4
0.159 mi.
838 ft.

CARGAS, INC.
1884 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY HIST UST U003652061
N/A

Relative:
Higher

[Click here for full text details](#)

NY HIST UST

PBS Number: 2-603983
Tank Status: 3
Facility Status: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I71
SE
1/8-1/4
0.159 mi.
838 ft.

1884 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat

1015287416
N/A

Relative:
Higher

[Click here for full text details](#)

72
South
1/8-1/4
0.159 mi.
840 ft.

LEWIS FLUSHING CORP.
1819 FLUSHING AVENUE
BROOKLYN, NY

NY LTANKS

S106703215
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 8800833 / 11/5/1993
Site ID: 288930
Program Number: 8800833

I73
SE
1/8-1/4
0.163 mi.
859 ft.

CARGAS INC
18-96 FLUSHING AVE
RIDGEWOOD, NY 11385

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001485626
NYR000070425

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYR000070425

FINDS

Registry ID:: 110004552555

NY MANIFEST

EPA ID: NYR000070425

J74
SSE
1/8-1/4
0.174 mi.
919 ft.

GANDOLF MAGALUSO
1852 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY AST
NY HIST AST

U003396815
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-602754

NY HIST AST

PBS Number: 2-602754
Tank Status: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J75
SSE
1/8-1/4
0.174 mi.
919 ft.

Relative:
Higher

NYNEX
FLUSHING AVE & ONDERDONK AVE
QUEENS, NY

[Click here for full text details](#)

NY MANIFEST
EPA ID: NYP000921103

NY MANIFEST 1009233807
N/A

J76
SSE
1/8-1/4
0.177 mi.
936 ft.

Relative:
Higher

LEWIS FLUSHING CORP
18-19 FLUSHING AVENUE
FLUSHING, NY 11385

[Click here for full text details](#)

NY UST
Id/Status:: 2-318493 / Unregulated/Closed
Id/Status:: 2-318493

NY UST U001835903
N/A

K77
WSW
1/8-1/4
0.178 mi.
939 ft.

Relative:
Higher

BFI WASTE SERVICES OF NJ, INC.
594 SCHOLLES STREET
BROOKLYN, NY 11237

[Click here for full text details](#)

NY AST
Facility Id: 2-604450

NY AST A100159805
N/A

K78
WSW
1/8-1/4
0.178 mi.
939 ft.

Relative:
Higher

GADS INC
594 SCHOLLES STREET
BROOKLYN, NY 11237

[Click here for full text details](#)

NY SWF/LF S107406892
N/A

I79
SE
1/8-1/4
0.180 mi.
948 ft.

Relative:
Higher

18-84 FLUSHING AVE.
18-84 FLUSHING AVE.
QUEENS, NY

[Click here for full text details](#)

NY LTANKS
Spill Number/Closed Date: 9307524 / 3/31/1995
Site ID: 71544
Program Number: 9307524

NY LTANKS S102143431
NY Spills N/A

NY Spills
Spill Number/Closed Date: 9209246 / 11/9/1992
Spill Number/Closed Date: 9209883 / 4/12/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

18-84 FLUSHING AVE. (Continued)

S102143431

spillno: 9209246
spillno: 9209883
Site ID: 161416
Site ID: 161417

80
SE
1/8-1/4
0.180 mi.
948 ft.

**AALBA AUTO WRECKING INC
151 WOODWARD AVE
RIDGEWOOD, NY 11385**

NY SWF/LF

**S108145621
N/A**

Relative:
Higher

[Click here for full text details](#)

K81
SW
1/8-1/4
0.180 mi.
950 ft.

**BFI (598-636 SCHOLES STREET)
598-636 SCHOLES STREET
BROOKLYN, NY 11237**

**NY SWRCY
NY Spills**

**S107788137
N/A**

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0601636 / 5/15/2006
spillno: 0601636
Site ID: 363920

K82
SW
1/8-1/4
0.180 mi.
950 ft.

**BFI (598-636 SCHOLES STREET)
598-636 SCHOLES STREET
BROOKLYN, NY 11237**

NY SWF/LF

**S112258024
N/A**

Relative:
Higher

[Click here for full text details](#)

83
West
1/8-1/4
0.180 mi.
951 ft.

**CON ED - V 4628
SCOTT AVE & METRO AVE
BROOKLYN, NY 11237**

**RCRA NonGen / NLR
NY MANIFEST**

**1007206190
NYP004005286**

Relative:
Higher

[Click here for full text details](#)

**RCRA NonGen / NLR
EPA Id: NYP004005286**

NY MANIFEST

EPA ID: NYP004005286

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L84
ESE
1/8-1/4
0.183 mi.
966 ft.

UNIVERSAL USED AUTO
1931 FLUSHING AVE
RIDGEWOOD, NY 11385

NY SWF/LF
NY Spills
S108146179
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 1408341 / 11/14/2014
spillno: 1408341
Site ID: 501896

L85
ESE
1/8-1/4
0.187 mi.
987 ft.

1935 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat
1015294221
N/A

Relative:
Higher

[Click here for full text details](#)

L86
ESE
1/8-1/4
0.187 mi.
987 ft.

CELINE TRADING INC.
1935 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY AST
A100304638
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-610589

L87
ESE
1/8-1/4
0.188 mi.
990 ft.

A&G AUTO DISMANTLING INC.
1937 B FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY AST
U004078489
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-609097

L88
ESE
1/8-1/4
0.189 mi.
998 ft.

PARTS ARE US INC.
1937 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY SWF/LF
NY CBS
S108145600
N/A

Relative:
Higher

[Click here for full text details](#)

NY CBS

Facility Status: Unregulated/Closed
CBS Number: 2-000427

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L89
ESE
1/8-1/4
0.189 mi.
998 ft.

PARTS ARE US INC DBA A&G USED AUTO PARTS
1937 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY AST **A100295467**
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST
Facility Id: 2-610197

90
SSE
1/8-1/4
0.192 mi.
1012 ft.

FAVORITE KNITTING MILLS INC
1827 FLUSHING AVE
RIDGEWOOD, NY 11385

RCRA NonGen / NLR **1000912057**
FINDS **NY0000385443**
NY MANIFEST

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NY0000385443

FINDS

Registry ID:: 110004317258

NY MANIFEST

EPA ID: NY0000385443

K91
WSW
1/8-1/4
0.194 mi.
1024 ft.

BROWNING-FERRIS INDUSTRIES OF NY, INC.
72 SCOTT AVENUE
BROOKLYN, NY 11237

RCRA NonGen / NLR **1007205415**
NY MANIFEST **NYP000932251**

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYP000932251

NY MANIFEST

EPA ID: NYP000932251

K92
WSW
1/8-1/4
0.194 mi.
1024 ft.

ALLOCCO RECYCLING LTD (SCHLESST)
575 SCHLES STREET
BROOKLYN, NY 11237

NY SWRCY **S103272921**
NY Spills **N/A**

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9610612 / 11/25/1996
Spill Number/Closed Date: 8707214 / 11/21/1987
spillno: 8707214
spillno: 9610612
Site ID: 173694
Site ID: 242575

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M93
ESE
1/8-1/4
0.207 mi.
1095 ft.

1952 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat 1015295901
N/A

Relative:
Higher

[Click here for full text details](#)

M94
ESE
1/8-1/4
0.209 mi.
1106 ft.

1954 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat 1015295997
N/A

Relative:
Higher

[Click here for full text details](#)

95
North
1/8-1/4
0.210 mi.
1107 ft.

Z R ENTERPRISES INC
4710 GRAND AVE
MASPETH, NY 11378

RCRA NonGen / NLR 1004758643
FINDS NYD987014164

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD987014164

FINDS

Registry ID:: 110004494887

M96
ESE
1/8-1/4
0.212 mi.
1117 ft.

1956 FLUSHING AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat 1015296136
N/A

Relative:
Higher

[Click here for full text details](#)

97
SW
1/8-1/4
0.216 mi.
1140 ft.

CON EDISON - MANHOLE 58002
585 MESSEROLE ST
BROOKLYN, NY 11237

RCRA-LQG 1016150097
NY MANIFEST NYP004287686

Relative:
Higher

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYP004287686

NY MANIFEST

EPA ID: NYP004287686

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N98
North
1/8-1/4
0.222 mi.
1170 ft.

AVIS RENT A CAR
48-05 GRAND AVE
MASPETH, NY 11378

NJ MANIFEST **S109533728**
N/A

Relative:
Higher

[Click here for full text details](#)

NJ MANIFEST
EPA Id: NYD981567423

N99
North
1/8-1/4
0.222 mi.
1170 ft.

GRAND AVENUE DEPOT & MAINTENANCE FACILITY
48-05 GRAND AVENUE
MASPETH, NY 11378

NY Spills **S106470045**
NY CBS **N/A**

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 1107258 / 9/15/2011
Spill Number/Closed Date: 0805314 / 8/22/2008
Spill Number/Closed Date: 0402830 / 6/23/2005
Spill Number/Closed Date: 0802293 / 5/29/2008
spillno: 0402830
spillno: 0802293
spillno: 0805314
spillno: 1107258
Site ID: 318906
Site ID: 398405
Site ID: 402390
Site ID: 454950

NY CBS

Facility Status: Active
CBS Number: 2-000410

N100
North
1/8-1/4
0.222 mi.
1170 ft.

NYCT - GRAND AVE BUS FACILITY
48-05 GRAND AVE
MASPETH, NY 11378

RCRA-LQG **1000708504**
FINDS **NYD981567423**
NY MANIFEST

Relative:
Higher

[Click here for full text details](#)

RCRA-LQG
EPA Id: NYD981567423

FINDS

Registry ID: 110004411379

NY MANIFEST

EPA ID: NYD981567423

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N101
North
1/8-1/4
0.222 mi.
1170 ft.

AVIS RENT A CAR SYSTEM INC
48-05 GRAND AVE
MASPETH, NY 11378

RCRA NonGen / NLR
NY UST
NY HIST UST
NY AST
NY Spills

1000375640
NYD986976058

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD986976058

NY UST

Id/Status:: 2-364460 / Active
Id/Status:: 2-364460

NY HIST UST

PBS Number: 2-364460
Tank Status: 6
Facility Status: 2

NY AST

Facility Id: 2-364460

NY Spills

Spill Number/Closed Date: 0405009 / 8/23/2004
Spill Number/Closed Date: 9803753 / 8/10/2004
Spill Number/Closed Date: 0900195 / 5/4/2009
spillno: 0405009
spillno: 0900195
spillno: 9803753
Site ID: 318907
Site ID: 412114
Site ID: 318908

O102
SE
1/8-1/4
0.234 mi.
1235 ft.

MILLER BAKENES CORP
176 WOODWARD AVE
BROOKLYN, NY 11385

NY UST
NY HIST UST
U000406210
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-365319 / Inactive
Id/Status:: 2-365319

NY HIST UST

PBS Number: 2-365319
Tank Status: 7
Tank Status: 4
Facility Status: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O103
SE
1/8-1/4
0.234 mi.
1235 ft.

PRESTIGE AUTOMOTIVE CORP
176 WOODWARD AVE
RIDGEWOOD, NY 11385

NY SWF/LF

S108146071
N/A

Relative:
Higher

[Click here for full text details](#)

O104
SE
1/8-1/4
0.235 mi.
1239 ft.

176 WOODWARD AVE
RIDGEWOOD, NY 11385

EDR US Hist Auto Stat

1015273879
N/A

Relative:
Higher

[Click here for full text details](#)

O105
SE
1/8-1/4
0.235 mi.
1240 ft.

SACCO AUTO SALES & PARTS
175 WOODWARD AVENUE
RIDGEWOOD, NY 11385

NY AST

A100147084
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-604067

P106
West
1/8-1/4
0.235 mi.
1242 ft.

MIONE TRANSIT MIX
1301 METROPOLITAN AVE
BROOKLYN, NY 11237

RCRA NonGen / NLR
FINDS

1000311791
NYD157709486

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYD157709486

FINDS

Registry ID:: 110009470018

P107
West
1/8-1/4
0.235 mi.
1242 ft.

WASTE MANAGEMENT OF NY, INC. (REG
1301 METROPOLITAN AVENUE
BROOKLYN, NY 11237

NY SWF/LF

S105841926
N/A

Relative:
Higher

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q108
NNE
1/8-1/4
0.240 mi.
1269 ft.

ROCKMILLS STEEL PROD CORP
49-00 GRAND AVENUE
MASPETH, NY 11378

NY AST **U003388348**
NY HIST AST **N/A**

Relative:
Higher

[Click here for full text details](#)

NY AST
Facility Id: 2-270350

NY HIST AST
PBS Number: 2-270350
Tank Status: 3

R109
South
1/8-1/4
0.243 mi.
1283 ft.

GLADIATOR REALTY CORP
17-10 FLUSHING AVENUE
RIDGEWOOD, NY 11385

NY UST **U004046920**
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST
Id/Status:: 2-607893 / Unregulated/Closed
Id/Status:: 2-607893

R110
South
1/8-1/4
0.243 mi.
1283 ft.

KENT PAPER CO
1710 FLUSHING AVE
RIDGEWOOD, NY 11385

RCRA NonGen / NLR **1000393354**
FINDS **NYD001306588**
NY MANIFEST

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD001306588

FINDS
Registry ID:: 110004333515

NY MANIFEST
EPA ID: NYD001306588

Q111
NNE
1/8-1/4
0.243 mi.
1284 ft.

NEW STYLE RECYCLING CORP.
49-10 GRAND AVENUE
MASPETH, NY 11378

NY SWF/LF **S105841103**
NY Financial Assurance **N/A**

Relative:
Higher

[Click here for full text details](#)

NY Financial Assurance
Activity Number: 41W53

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

112 NEW YORK CITY GALVANIZING
SSW 270-304 RANDOLPH ST &
1/8-1/4 BROOKLYN, NY 11237

0.243 mi.
1285 ft.

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYR000024554

RCRA NonGen / NLR 1001113465
FINDS NYR000024554

FINDS

Registry ID:: 110008095060

S113 146-48 TROUTMAN ST
ESE 1948 TROUTMAN ST
1/8-1/4 MASPETH, NY

0.244 mi.
1286 ft.

Relative:
Higher

[Click here for full text details](#)

NY LTANKS
Spill Number/Closed Date: 9410596 / 10/9/2002
Site ID: 107947
Program Number: 9410596

NY LTANKS S104275718
N/A

114 GOLDSTONE HOSIERY 48-25 LLC
East 48-25 METROPOLITAN AVE
1/8-1/4 QUEENS, NY 11385

0.244 mi.
1288 ft.

Relative:
Higher

[Click here for full text details](#)

NY AST
Facility Id: 2-607461

NY AST U004046974
N/A

S115 TROUTMAN STREET ASSOCIATION
ESE 1948-50 TROUTMAN STREET
1/8-1/4 MASPETH, NY 11361

0.244 mi.
1288 ft.

Relative:
Higher

[Click here for full text details](#)

NY HIST UST
PBS Number: 2-602153
Tank Status: 2
Facility Status: 1

NY HIST UST U002222974
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S116 1948 TROUTMAN STREET LLC
ESE 1948 TROUTMAN STREET
1/8-1/4 RIDGEWOOD, NY 11385
0.244 mi.
1288 ft.

NY UST U004159773
N/A

Relative:
Higher

[Click here for full text details](#)

NY UST

Id/Status:: 2-602153 / Unregulated/Closed

Id/Status:: 2-602153

S117 CON EDISON
ESE 1948 TROUTMAN ST FRNT
1/8-1/4 RIDGEWOOD, NY 11385
0.244 mi.
1288 ft.

NY MANIFEST S117736365
N/A

Relative:
Higher

[Click here for full text details](#)

NY MANIFEST

EPA ID: NYP004501540

P118 WASTE MANAGEMENT OF NEW YORK,LLC
West 232 GARDNER AVENUE
1/8-1/4 BROOKLYN, NY 11237
0.244 mi.
1288 ft.

NY AST S107782970
N/A

Relative:
Higher

[Click here for full text details](#)

NY AST

Facility Id: 2-602602

T119 NATIONAL COMPRESSOR EXCHANGE
SE 1856 TROUTMAN ST
1/8-1/4 RIDGEWOOD, NY 11385
0.246 mi.
1297 ft.

RCRA NonGen / NLR 1004760983
NY MANIFEST NYR000067918
US AIRS

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYR000067918

NY MANIFEST

EPA ID: NYR000067918

US AIRS

EPA plant ID:: 110019322721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
T120 SE 1/8-1/4 0.246 mi. 1297 ft. Relative: Higher	SPILL NUMBER 0212394 1856 TROUTMAN ST RIDGEWOOD, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0212394 / 4/9/2003 Site ID: 103591 Program Number: 0212394	NY LTANKS S106123798 N/A
O121 SE 1/8-1/4 0.246 mi. 1300 ft. Relative: Higher	CON EDISON 181 WOODWARD AVE QUEENS, NY 11385 Click here for full text details NY MANIFEST EPA ID: NYP004534723	NY MANIFEST S117061190 N/A
O122 SE 1/8-1/4 0.246 mi. 1300 ft. Relative: Higher	CON EDISON SERVICE BOX: 31584 181 WOODWARD AVE FRONT OF RIDGEWOOD, NY 11385 Click here for full text details RCRA NonGen / NLR EPA Id: NYP004534723	RCRA NonGen / NLR 1017775629 NYP004534723
T123 SE 1/8-1/4 0.249 mi. 1316 ft. Relative: Higher	NATIONAL COMPRESSOR EXCHANGE 18-56 TROUTMAN STREET RIDGEWOOD, NY 11385 Click here for full text details NY UST Id/Status:: 2-045411 / Active Id/Status:: 2-045411	NY UST U000393767 N/A
U124 WNW 1/4-1/2 0.260 mi. 1373 ft. Relative: Lower	ROADWAY EXPRESS - B 2930/L 90 1313 GRAND ST BROOKLYN, NY 11211 Click here for full text details RCRA-CESQG EPA Id: NYD095769782 FINDS Registry ID:: 110004375872	RCRA-CESQG FINDS NY LTANKS NY MANIFEST NY Spills 1004756458 NYD095769782

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY EXPRESS - B 2930/L 90 (Continued)

1004756458

NY LTANKS

Spill Number/Closed Date: 1004888 / 2/22/2013
Spill Number/Closed Date: 8708981 / 10/7/1992
Site ID: 438179
Site ID: 170911
Program Number: 1004888
Program Number: 8708981

NY MANIFEST

EPA ID: NYD095769782

NY Spills

Spill Number/Closed Date: 9808077 / 9/12/2007
Spill Number/Closed Date: 0103983 / 7/28/2001
Spill Number/Closed Date: 1103727 / 11/30/2011
Spill Number/Closed Date: 0910021 / 2/22/2013
Spill Number/Closed Date: 1207926 / Not Reported
spillno: 0103983
spillno: 0910021
spillno: 1103727
spillno: 1207926
spillno: 9808077
Site ID: 170910
Site ID: 422759
Site ID: 451299
Site ID: 470986
Site ID: 170912

125
North
1/4-1/2
0.265 mi.
1398 ft.

NMS WASTE PAPER
58-35 47TH STREET
MASPETH, NY 11378

NY SWRCY S105842307
NY Spills N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0404192 / 1/31/2005
spillno: 0404192
Site ID: 282212

126
SW
1/4-1/2
0.269 mi.
1420 ft.

MESEROLE STREET RECYCLING INC./FILIBERTO RECYCLING
568 MESEROLE STREET
BROOKLYN, NY 11237

NY SWRCY S105838144
N/A

Relative:
Higher

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U127
WNW
1/4-1/2
0.271 mi.
1429 ft.

CHARLES J KING INC
1301 GRAND ST
BROOKLYN, NY 11211

RCRA NonGen / NLR
NY SWRCY
NY UST
NY HIST UST

1000231689
NYD012573648

Relative:
Lower

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD012573648

NY UST

Id/Status:: 2-001074 / Active
Id/Status:: 2-001074

NY HIST UST

PBS Number: 2-001074
Tank Status: 1
Facility Status: 1

128
NE
1/4-1/2
0.279 mi.
1473 ft.

DEMOLITION TRANSFER CORP.
48-23 METROPOLITAN AVENUE
MASPETH, NY 11378

NY SWF/LF

S105841772
N/A

Relative:
Higher

[Click here for full text details](#)

V129
SSW
1/4-1/2
0.281 mi.
1484 ft.

BROOKLYN STEEL & TUBE CORPORATION
72 SCOTT AVENUE
BROOKLYN, NY 11237

NY SWF/LF
NY SWRCY
NY LTANKS
NY CBS AST
NY Spills
NY CBS

S102639161
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9703477 / 6/25/1997
Spill Number/Closed Date: 9708693 / 10/20/2004
Site ID: 144360
Site ID: 144361
Program Number: 9703477
Program Number: 9708693

NY CBS AST

CBS Number: 2-000150
Facility Status: IN SERVICE
Facility Status: 2

NY Spills

Spill Number/Closed Date: 9703275 / 6/16/1997
Spill Number/Closed Date: 9702085 / 12/3/2004
Spill Number/Closed Date: 0609017 / 11/7/2006
Spill Number/Closed Date: 9709681 / 11/20/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN STEEL & TUBE CORPORATION (Continued)

S102639161

Spill Number/Closed Date: 0408008 / 10/20/2004
spillno: 0408008
spillno: 0609017
spillno: 9702085
spillno: 9703275
spillno: 9709681
Site ID: 332606
Site ID: 373114
Site ID: 144358
Site ID: 144359
Site ID: 199905

NY CBS

Facility Status: Unregulated/Closed
CBS Number: 2-000150

W130
West
1/4-1/2
0.283 mi.
1492 ft.

WASTE MANAGEMENT OF NY (232 GARDNER)
232 GARDNER AVENUE
BROOKLYN, NY 11237

NY SWF/LF **S105841929**
NY Spills **N/A**

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9705376 / 8/4/1997
spillno: 9705376
Site ID: 121322

W131
West
1/4-1/2
0.286 mi.
1508 ft.

MANYA CORPORATION F.K.A KALEX CORP
235 GARDNER AVENUE
BROOKLYN, NY 11211

NY LTANKS **U002034149**
NY UST **N/A**
NY HIST UST
NY CBS

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9002646 / 10/2/1992
Spill Number/Closed Date: 9909043 / 10/7/2005
Spill Number/Closed Date: 8808903 / 7/6/2004
Spill Number/Closed Date: 9405227 / 7/17/1994
Site ID: 296438
Site ID: 296439
Site ID: 251434
Site ID: 251435
Program Number: 9002646
Program Number: 9909043
Program Number: 8808903
Program Number: 9405227

NY UST

Id/Status:: 2-472689 / Unregulated/Closed
Id/Status:: 2-472689

NY HIST UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANYA CORPORATION F.K.A KALEX CORP (Continued)

U002034149

PBS Number: 2-472689
Tank Status: 2
Facility Status: 1

NY CBS

Facility Status: Unregulated/Closed
CBS Number: 2-000022

V132
SSW
1/4-1/2
0.288 mi.
1523 ft.

ROLET FOOD PRODUCTS
70 SCOTT AVE
BROOKLYN, NY

NY LTANKS S105230593
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0109443 / 1/14/2002
Site ID: 179351
Program Number: 0109443

133
East
1/4-1/2
0.295 mi.
1559 ft.

STEVES SERVICE STATION INC.
50-02 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

NY LTANKS U001837773
NY UST N/A
NY AST

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 8801980 / Not Reported
Site ID: 242158
Program Number: 8801980

NY UST

Id/Status:: 2-402869 / Active
Id/Status:: 2-402869

NY AST

Facility Id: 2-402869

X134
North
1/4-1/2
0.301 mi.
1591 ft.

AT LITE LTG EQUIPMENT INC
57-47 47TH ST
MASPETH, NY 11378

NY LTANKS U000403643
NY HIST UST N/A
NY AST
NY Spills

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 8803169 / 10/2/1992
Site ID: 195765
Program Number: 8803169

NY HIST UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT LITE LTG EQUIPMENT INC (Continued)

U000403643

PBS Number: 2-320943
Tank Status: 4
Facility Status: 1

NY AST

Facility Id: 2-320943

NY Spills

Spill Number/Closed Date: 9709898 / 11/25/1997
spillno: 9709898
Site ID: 98230

**X135
NNW
1/4-1/2
0.310 mi.
1637 ft.**

**M & C TRANSFER STATION;INC.
58-26 47 STREET
WEST MASPETH, NY 11378**

**NY SWF/LF S105841784
N/A**

**Relative:
Higher**

[Click here for full text details](#)

**136
East
1/4-1/2
0.313 mi.
1652 ft.**

**APARTMENT BUILDING
52-01 FLUSHING AVE
QUEENS, NY**

**NY LTANKS S107410657
N/A**

**Relative:
Higher**

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0507827 / 6/26/2006
Site ID: 353315
Program Number: 0507827

**Y137
NNW
1/4-1/2
0.325 mi.
1714 ft.**

**55-90 47TH STREET/QUEENS
55-90 47TH STREET
MASPETH, NY**

**NY LTANKS S102145519
NY Spills N/A**

**Relative:
Lower**

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 8909238 / 12/29/2005
Site ID: 128781
Program Number: 8909238

NY Spills

Spill Number/Closed Date: 8906900 / 1/2/1990
spillno: 8906900
Site ID: 128780

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y138
NNW
1/4-1/2
0.325 mi.
1714 ft.

57-00 MASPETH AVE LLC
57-00 47TH STREET
MASPETH, NY 11378

NY SWF/LF
NY UST
NY AST
NY Spills

U001835911
N/A

Relative:
Lower

[Click here for full text details](#)

NY UST

Id/Status:: 2-318744 / Active
Id/Status:: 2-318744

NY AST

Facility Id: 2-318744

NY Spills

Spill Number/Closed Date: 9411004 / 11/17/1994
spillno: 9411004
Site ID: 147965

139
West
1/4-1/2
0.326 mi.
1722 ft.

SUNSHINE BISCUITS INC
1251 METROPOLITAN AVE
BROOKLYN, NY 11237

NY LTANKS
NY UST

1000788133
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 8607890 / 3/25/1987
Site ID: 110767
Program Number: 8607890

NY UST

Id/Status:: 2-245070 / Unregulated/Closed
Id/Status:: 2-245070

Y140
NNW
1/4-1/2
0.327 mi.
1726 ft.

ISLAND TRANS CORP
5700 47TH STREET
MASPETH, NY

NY LTANKS

S104495815
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0709978 / 12/28/2007
Site ID: 391172
Program Number: 0709978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z141
SSW
1/4-1/2
0.335 mi.
1768 ft.

F & W WOODWORK CO
1267 FLUSHING AVE
BROOKLYN, NY 11237

RCRA NonGen / NLR
NY LTANKS
NY MANIFEST
NY Spills

1000554921
NYD986974129

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD986974129

NY LTANKS

Spill Number/Closed Date: 9308847 / 10/21/1993
Site ID: 60933
Program Number: 9308847

NY MANIFEST

EPA ID: NYD986974129

NY Spills

Spill Number/Closed Date: 9110833 / 11/7/2001
spillno: 9110833
Site ID: 72106

Z142
South
1/4-1/2
0.336 mi.
1776 ft.

EMPIRE WAREHOUSE
1312-1324 FLUSHING AVE
BROOKLYN, NY

NY LTANKS S104278053
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9903972 / 8/23/2000
Site ID: 111006
Program Number: 9903972

143
East
1/4-1/2
0.338 mi.
1784 ft.

5200 FLUSHING AVE/KAM KUO
52-00 FLUSHING AVE
MASPETH, NY

NY LTANKS S100491537
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9205707 / 8/26/1992
Site ID: 70468
Program Number: 9205707

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

144
East
1/4-1/2
0.348 mi.
1835 ft.

52-01A FLUSHING AVENUE
FLUSHING AVENUE
KINGS (County), NY

NY LTANKS S112231166
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0551083 / 7/20/2006
Site ID: 353424
Program Number: 0551083

145
SW
1/4-1/2
0.353 mi.
1865 ft.

CAL OSTLUND INC
185 RANDOLPH ST
BROOKLYN, NY 11237

RCRA NonGen / NLR 1000126948
FINDS NYD001341908
NY LTANKS
NY MANIFEST

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD001341908

FINDS

Registry ID:: 110004333908

NY LTANKS

Spill Number/Closed Date: 0212548 / 12/7/2005
Site ID: 120041
Program Number: 0212548

NY MANIFEST

EPA ID: NYD001341908

146
NNE
1/4-1/2
0.353 mi.
1866 ft.

NEW PENN MOTOR EXPRESS
58-60 PAGE PLACE
MASPETH, NY 11378

NY LTANKS S104495352
NY Spills N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9404838 / 11/22/2005
Site ID: 138366
Program Number: 9404838

NY Spills

Spill Number/Closed Date: 9204038 / 7/8/1992
Spill Number/Closed Date: 1102995 / Not Reported
spillNo: 1102995
spillNo: 9204038
Site ID: 450537
Site ID: 172620

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

147
West
1/4-1/2
0.362 mi.
1912 ft.

CASALINO INTERIOR DEMOLITION
213 MEADOW ST
BROOKLYN, NY 11237

NY SWF/LF
NY Spills

S105841899
N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9315532 / 3/31/1994
spillno: 9315532
Site ID: 214676

148
WNW
1/4-1/2
0.363 mi.
1915 ft.

1213 GRAND STREET
1213 GRAND STREET
BROOKLYN, NY

NY LTANKS
NY Spills

S103479685
N/A

Relative:
Lower

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9807882 / 5/15/2002
Site ID: 290514
Program Number: 9807882

NY Spills

Spill Number/Closed Date: 1207649 / 12/27/2012
Spill Number/Closed Date: 9512436 / 5/15/2002
spillno: 1207649
spillno: 9512436
Site ID: 470708
Site ID: 97266

149
SSW
1/4-1/2
0.397 mi.
2095 ft.

DANGELO AUTO SALES & PARTS CORP
582 JOHNSON AVE
BROOKLYN, NY 11237

NY SWF/LF

S108145799
N/A

Relative:
Higher

[Click here for full text details](#)

150
WSW
1/4-1/2
0.398 mi.
2104 ft.

HI TECH HOLDINGS LLC D/B/A SCHOLES STREET RECYCLING
492 SCHOLES STREET
BROOKLYN, NY 11237

NY SWRCY

S116357461
N/A

Relative:
Higher

[Click here for full text details](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

151
ENE
1/4-1/2
0.413 mi.
2179 ft.

59-50 54TH ST
59-50 54TH ST
MASPETH, NY

NY LTANKS
NY Spills

S103936435
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9502024 / 2/28/2003
Site ID: 162962
Program Number: 9502024

NY Spills

Spill Number/Closed Date: 9900753 / 10/27/2004
spillno: 9900753
Site ID: 108167

AA152
ENE
1/4-1/2
0.414 mi.
2186 ft.

QUEENS WEST 05/05A DOS -DDC
58-74 54TH STREET
QUEENS, NY

NY LTANKS
NY Spills

S101658482
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9506719 / 10/31/2003
Site ID: 274136
Program Number: 9506719

NY Spills

Spill Number/Closed Date: 9006042 / Not Reported
spillno: 9006042
Site ID: 274135

AA153
ENE
1/4-1/2
0.417 mi.
2200 ft.

BASIN HAULAGE INC. 58-94 54TH STREET
58-94 54TH STREET
MASPETH, NY 11378

NY SWRCY

S109580349
N/A

Relative:
Higher

[Click here for full text details](#)

154
SW
1/4-1/2
0.421 mi.
2222 ft.

ATLITE INC
537 JOHNSON AVE
BROOKLYN, NY 11237

RCRA-CESQG
ICIS
FINDS
NY LTANKS
NY UST
NY HIST UST
NY MANIFEST
US AIRS

1000139537
NYD001502509

Relative:
Higher

[Click here for full text details](#)

RCRA-CESQG

EPA Id: NYD001502509

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLITE INC (Continued)

1000139537

ICIS

FRS ID:: 110012589822

FINDS

Registry ID:: 110012589822

NY LTANKS

Spill Number/Closed Date: 8806105 / 10/7/1992

Site ID: 155588

Program Number: 8806105

NY UST

Id/Status:: 2-085308 / Unregulated/Closed

Id/Status:: 2-085308

NY HIST UST

PBS Number: 2-085308

Tank Status: 4

Tank Status: 6

Tank Status: 5

Facility Status: 2

NY MANIFEST

EPA ID: NYD001502509

US AIRS

EPA plant ID:: 110012589822

155
NE
1/4-1/2
0.422 mi.
2226 ft.

ERM COMPANY
58-74 54TH STREET
MASPATH, NY

NY LTANKS **S109064252**
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0800657 / 8/24/2009

Site ID: 396445

Program Number: 0800657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB156
WSW
1/4-1/2
0.430 mi.
2273 ft.

VARICK AVENUE
165 VARICK AVENUE
BROOKLYN, NY 10013

NY SHWS
S105973022
N/A

Relative:
Higher

[Click here for full text details](#)

NY SHWS
Site Code: 55914

AB157
WSW
1/4-1/2
0.430 mi.
2273 ft.

VARICK AVENUE
165 VARICK AVENUE
BROOKLYN, NY, NY 11237

NY HSWDS
S105212104
N/A

Relative:
Higher

[Click here for full text details](#)

NY HSWDS
Facility Id: HS2043

AB158
WSW
1/4-1/2
0.431 mi.
2277 ft.

161 / 165 VARICK AVE
161 VARICK AVE
BROOKLYN, NY

NY LTANKS
NY Spills
S106003231
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS
Spill Number/Closed Date: 0305740 / 10/16/2003
Site ID: 158270
Program Number: 0305740

NY Spills

Spill Number/Closed Date: 0204630 / 2/13/2003
Spill Number/Closed Date: 0201226 / 3/29/2006
spillno: 0201226
spillno: 0204630
Site ID: 164054
Site ID: 164055

159
WSW
1/4-1/2
0.438 mi.
2312 ft.

HI-TECH RESOURCE RECOVERY INC.
130 VARICK AVENUE
BROOKLYN, NY 11237

NY SWF/LF
NY Financial Assurance
S105841723
N/A

Relative:
Higher

[Click here for full text details](#)

NY Financial Assurance
Activity Number: 24W73

Map ID	MAP FINDINGS			
Direction				EDR ID Number
Distance				EPA ID Number
Elevation	Site	Database(s)		
160	CONSOLIDATED CARPET	NY LTANKS		S102619094
West	1157 GRAND ST			N/A
1/4-1/2	BROOKLYN, NY			
0.440 mi.				
2325 ft.				
Relative:	Click here for full text details			
Lower	NY LTANKS			
	Spill Number/Closed Date: 9511303 / 2/7/2006			
	Site ID: 193820			
	Program Number: 9511303			
161	WMNY VARICK 1 TRANSFER STATION	NY SWF/LF		S102632777
West	215 VARICK AVENUE	NY Financial Assurance		N/A
1/4-1/2	BROOKLYN, NY 11237			
0.448 mi.				
2363 ft.				
Relative:	Click here for full text details			
Higher	NY Financial Assurance			
	Activity Number: 24T66			
AC162	NYC DEPT OF SANITATION - TTF	NY LTANKS		S103828963
NNW	48-01 58TH ST	NY Spills		N/A
1/4-1/2	QUEENS, NY			
0.452 mi.				
2388 ft.				
Relative:	Click here for full text details			
Higher	NY LTANKS			
	Spill Number/Closed Date: 0904484 / 2/6/2015			
	Site ID: 416646			
	Program Number: 0904484			
	NY Spills			
	Spill Number/Closed Date: 9814792 / 9/14/1999			
	spillno: 9814792			
	Site ID: 163088			
AC163	NYC DEPT SANITATION	NY LTANKS		S109064276
NNW	48-01 58 ROAD			N/A
1/4-1/2	MASPATH, NY			
0.453 mi.				
2391 ft.				
Relative:	Click here for full text details			
Higher	NY LTANKS			
	Spill Number/Closed Date: 0800896 / 7/9/2008			
	Site ID: 396725			
	Program Number: 0800896			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

164
SW
1/4-1/2
0.459 mi.
2424 ft.

ENEQUIST CHEMICAL CO. INC.
100 VARICK AVENUE
BROOKLYN, NY 11237

NY LTANKS S106971941
NY Spills N/A
NY CBS

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0502445 / 5/31/2006
Site ID: 346803
Program Number: 0502445

NY Spills

Spill Number/Closed Date: 9202219 / 11/23/1994
spillno: 9202219
Site ID: 321213

NY CBS

Facility Status: Unregulated/Closed
CBS Number: 2-000027

165
SW
1/4-1/2
0.473 mi.
2495 ft.

WASTE MANAGEMENT OF NY; INC.; (101 VARIC
101 VARICK AVENUE
BROOKLYN, NY 11237

NY SWRCY S104953192
NY Spills N/A

Relative:
Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 1001432 / 9/2/2010
Spill Number/Closed Date: 0012799 / 3/5/2001
spillno: 0012799
spillno: 1001432
Site ID: 329115
Site ID: 434486

166
ENE
1/4-1/2
0.475 mi.
2510 ft.

SUPER TRUCK RENTAL CORP
59-01 55TH ST
MASPETH, NY 11378

NY LTANKS U000396204
NY UST N/A
NY HIST UST

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 0300078 / 8/21/2006
Site ID: 259427
Program Number: 0300078

NY UST

Id/Status:: 2-188158 / Unregulated/Closed
Id/Status:: 2-188158

NY HIST UST

PBS Number: 2-188158

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER TRUCK RENTAL CORP (Continued)

U000396204

Tank Status: 1
Tank Status: 6
Facility Status: 2

AD167
North
1/4-1/2
0.479 mi.
2531 ft.

AMBROSINO CONSTRUCTION CORP.
57-52 49TH PLACE
MASPETH, NY 11378

NY SWF/LF

S105841936
N/A

[Click here for full text details](#)

Relative:
Higher

AD168
North
1/4-1/2
0.486 mi.
2565 ft.

FILIBERTO RECYCLING;INC.
57-48 49 STREET
MASPETH, NY 11378

NY SWRCY

S105842302
N/A

[Click here for full text details](#)

Relative:
Higher

169
WSW
1/4-1/2
0.494 mi.
2610 ft.

WASTE MANAGEMENT OF NY; LLC
123 VARICK AVENUE
BROOKLYN, NY 11237

NY SWF/LF
NY MANIFEST
NY Spills
NY SPDES

S103517663
N/A

NY Financial Assurance

[Click here for full text details](#)

Relative:
Higher

NY MANIFEST

EPA ID: NYP000889022

NY Spills

Spill Number/Closed Date: 9805562 / 9/25/2012
Spill Number/Closed Date: 0204059 / 7/30/2002
Spill Number/Closed Date: 0512331 / 3/28/2006
spillno: 0204059
spillno: 0512331
spillno: 9805562
Site ID: 289786
Site ID: 358625
Site ID: 311469

NY SPDES

Limit Set Status Flag: A
Permit Number: NY0201260

NY Financial Assurance

Activity Number: 24W89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170
NW
1/4-1/2
0.496 mi.
2618 ft.

TRANSCON LINES TERMINAL
430 MASPETH AVE
BROOKLYN, NY 11211

RCRA NonGen / NLR
NY LTANKS
NY UST
NY MANIFEST

1000693502
NYD986995512

Relative:
Higher

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id: NYD986995512

NY LTANKS

Spill Number/Closed Date: 9206929 / 7/3/1997
Site ID: 260707
Program Number: 9206929

NY UST

Id/Status:: 2-016071 / Unregulated/Closed
Id/Status:: 2-016071

NY MANIFEST

EPA ID: NYD986995512

171
ENE
1/4-1/2
0.498 mi.
2630 ft.

59-36 56TH STREET
59-36 56TH STREET
MASPETH, NY

NY LTANKS
S102673159
N/A

Relative:
Higher

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9512182 / 12/28/1995
Site ID: 244265
Program Number: 9512182

172
West
1/2-1
0.513 mi.
2711 ft.

NEWTOWN CREEK
SOUTH END OF IVY HILL ROAD
BROOKLYN, QUEENS, NY 11222

NPL
CERCLIS
NY MANIFEST
1011845384
NYN000206282

Relative:
Lower

[Click here for full text details](#)

NPL

Cerclis ID:: 0206282
EPA Id: NYN000206282

CERCLIS

EPA Id: NYN000206282
Site ID: 0206282

NY MANIFEST

EPA ID: NYN000206282

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

173
NW
1/2-1
0.566 mi.
2986 ft.

US ENVIRONMENTAL PROTECTION AGENCY
C O BCF OIL REFINING SITE
BROOKLYN, NY 11211

CERCLIS
RCRA NonGen / NLR
NY SHWS
NY MANIFEST
PRP

1000272490
NYD068273044

Relative:
Higher

[Click here for full text details](#)

CERCLIS

EPA Id: NYD068273044
Site ID: 0204261

RCRA NonGen / NLR

EPA Id: NYD068273044

NY SHWS

Site Code: 56747

NY MANIFEST

EPA ID: NYD068273044

174
NE
1/2-1
0.593 mi.
3133 ft.

FORMER W.L.K. CORP.
58-30 57TH STREET
MASPETH, NY 11378

NY SHWS

S109209067
N/A

Relative:
Higher

[Click here for full text details](#)

NY SHWS

Class Code: Significant threat to the public health or environment - action required.
Site Code: 371165

175
South
1/2-1
0.609 mi.
3217 ft.

TECHNICAL METAL FINISHERS
214 STARR STREET
BROOKLYN, NY 11237

CERC-NFRAP
NY SHWS

1003864057
NYD980780894

Relative:
Higher

[Click here for full text details](#)

CERC-NFRAP

Site ID: 0202279
EPA Id: NYD980780894

NY SHWS

Site Code: 57764

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

176
WNW
1/2-1
0.706 mi.
3730 ft.

EQUITY WORKS
MASPETH AND VANDERVORT AVES.
BROOKLYN, NY 11211

EDR MGP 1008407885
N/A

Relative:
Higher

[Click here for full text details](#)

AE177
NW
1/2-1
0.727 mi.
3840 ft.

GREENPOINT
287 MASPETH AVENUE
BROOKLYN, NY 11211

EDR MGP 1008407892
N/A

Relative:
Higher

[Click here for full text details](#)

AE178
NW
1/2-1
0.727 mi.
3840 ft.

GREENPOINT ENERGY FACILITY
287 MASPETH AVENUE
BROOKLYN, NY 11211

NY SHWS S104787368
NY SWF/LF N/A
NY LTANKS
NY TANKS
NY Spills
NY VCP
NY BROWNFIELDS
NY MOSF

Relative:
Higher

[Click here for full text details](#)

NY SHWS

Class Code: Significant threat to the public health or environment - action required.
Site Code: 372971

NY LTANKS

Spill Number/Closed Date: 9009058 / 3/4/2003
Spill Number/Closed Date: 9211562 / 2/6/2007
Site ID: 118273
Site ID: 181619
Program Number: 9009058
Program Number: 9211562

NY TANKS

Site Status: Active
Facility Id: 2-306398

NY Spills

Spill Number/Closed Date: 1006581 / 9/17/2010
Spill Number/Closed Date: 0106270 / 2/6/2007
Spill Number/Closed Date: 0506134 / 8/18/2005
Spill Number/Closed Date: 9606233 / 10/27/1997
Spill Number/Closed Date: 0303442 / 7/9/2003
Spill Number/Closed Date: 0004653 / 2/24/2003
Spill Number/Closed Date: 0104143 / 2/13/2003
Spill Number/Closed Date: 9305107 / 3/28/2005
Spill Number/Closed Date: 0202908 / 3/13/2003
Spill Number/Closed Date: 9301329 / 12/23/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENPOINT ENERGY FACILITY (Continued)

S104787368

Spill Number/Closed Date: 0413650 / 4/4/2005
Spill Number/Closed Date: 1012824 / 4/5/2011
Spill Number/Closed Date: 9714234 / 3/31/1998
Spill Number/Closed Date: 0908872 / 12/9/2009
Spill Number/Closed Date: 0310061 / 12/17/2003
Spill Number/Closed Date: 0908424 / 11/6/2009
spillno: 0004653
spillno: 0104143
spillno: 0106270
spillno: 0202908
spillno: 0303442
spillno: 0310061
spillno: 0413650
spillno: 0506134
spillno: 0908424
spillno: 0908872
spillno: 1006581
spillno: 1012824
spillno: 9301329
spillno: 9305107
spillno: 9606233
spillno: 9714234
Site ID: 181394
Site ID: 181616
Site ID: 181617
Site ID: 181618
Site ID: 181395
Site ID: 94159
Site ID: 342804
Site ID: 351275
Site ID: 421024
Site ID: 421533
Site ID: 439941
Site ID: 447119
Site ID: 181620
Site ID: 118274
Site ID: 181621
Site ID: 181396

NY VCP

Site Code: 57149

NY BROWNFIELDS

Site Code: 57389

NY MOSF

Tank Status: Unregulated/Closed
Facility Id: 2-2340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

179
WSW
1/2-1
0.766 mi.
4042 ft.

SCHOLES ST. STATION
SCHOLES ST 7 BOGART STS. MESSEROLE AND MORGAN AVE.
BROOKLYN, NY 11206

EDR MGP 1008407899
N/A

Relative:
Higher

[Click here for full text details](#)

180
NW
1/2-1
0.947 mi.
5001 ft.

CHLORAL GROUP
171 LOMBARDY ST
BROOKLYN, NY 11222

NY SHWS S102637940
NY CBS AST N/A
NY CBS

Relative:
Higher

[Click here for full text details](#)

NY SHWS

Class Code: Significant threat to the public health or environment - action required.
Site Code: 486951

NY CBS AST

CBS Number: 2-000036
Facility Status: TEMPORARILY OUT-OF-SERVICE
Facility Status: 2

NY CBS

Facility Status: Unregulated/Closed
CBS Number: 2-000036

181
WNW
1/2-1
0.958 mi.
5057 ft.

FORMER KLINK COSMO CLEANERS
364 RICHARDSON STREET
BROOKLYN, NY 11222

NY SHWS S109416412
N/A

Relative:
Higher

[Click here for full text details](#)

NY SHWS

Class Code: Significant threat to the public health or environment - action required.
Site Code: 405851

182
NNW
1/2-1
0.975 mi.
5148 ft.

PHELPS DODGE REFINING CORPORATION
56TH ROAD
MASPETH, NY 11378

CERCLIS 1000291443
RCRA-LQG NYD001293489
ICIS
NY SHWS
NJ MANIFEST
NY MANIFEST
NY Spills
NY Financial Assurance

Relative:
Lower

[Click here for full text details](#)

CERCLIS

EPA Id: NYD039138789
Site ID: 0201528

RCRA-LQG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHELPS DODGE REFINING CORPORATION (Continued)

1000291443

EPA Id: NYD001293489

ICIS

FRS ID:: 110004333445

NY SHWS

Class Code: Significant threat to the public health or environment - action required.
Site Code: 58835

NJ MANIFEST

EPA Id: NYD001293489

NY MANIFEST

EPA ID: NYP000784819
EPA ID: NYD001293489

NY Spills

Spill Number/Closed Date: 0302512 / 9/27/2004
spillno: 0302512
Site ID: 273576

NY Financial Assurance

EPA Id Number: NYD001293489

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	04/17/2015	04/23/2015	05/20/2015
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	03/30/2015	04/01/2015	04/15/2015
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	03/30/2015	04/01/2015	04/15/2015
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	04/08/2015	04/10/2015	05/11/2015
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	DYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	03/31/2015	04/20/2015	05/20/2015
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	03/17/2015	03/27/2015	04/23/2015
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	03/06/2015	03/27/2015	04/23/2015
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	04/07/2015	04/09/2015	05/11/2015
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	10/01/2014	01/06/2015	01/29/2015
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	LIENS	Spill Liens Information	Office of the State Comptroller	05/08/2015	05/12/2015	05/20/2015
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	05/18/2015	05/21/2015	06/19/2015
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	03/30/2015	04/01/2015	04/15/2015
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	05/01/2015	05/06/2015	05/20/2015
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	11/18/2010	06/30/2014	07/21/2014
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilities	Department of Environmental Conservation	07/01/2013	07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	05/01/2015	05/01/2015	05/20/2015
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	05/18/2015	05/21/2015	06/19/2015
NY	SPILLS	Spills Information Database	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	04/08/2015	04/10/2015	04/30/2015
NY	SWFLF	Facility Register	Department of Environmental Conservation	04/08/2015	04/10/2015	04/30/2015
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	04/08/2015	04/10/2015	04/30/2015
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	08/01/2006	11/15/2006	11/30/2006
NY	TANKS	Storage Tank Facility Listing	Department of Environmental Conservation	03/30/2015	04/01/2015	04/15/2015
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	03/09/2015	03/11/2015	03/20/2015
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	03/30/2015	04/01/2015	04/15/2015
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmental Conservation	11/01/2014	11/19/2014	01/11/2015
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	05/18/2015	05/20/2015	06/19/2015
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2011	02/26/2013	04/19/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	10/25/2013	11/11/2013	02/13/2014
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	10/25/2013	11/11/2013	02/13/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2014	04/17/2015	06/02/2015
US	CORRACTS	Corrective Action Report	EPA	03/10/2015	03/31/2015	06/11/2015
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeline	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	03/26/2015	04/08/2015	06/22/2015
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/30/2015	03/31/2015	06/02/2015
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2015	04/08/2015	06/11/2015
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	01/18/2015	02/27/2015	03/25/2015
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FUDS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	06/06/2014	09/10/2014	09/18/2014
US	HIST FTTS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	U.S. Department of Transportation	03/30/2015	03/31/2015	06/11/2015
US	ICIS	Hazardous Materials Information Reporting System	Environmental Protection Agency	01/23/2015	02/06/2015	03/09/2015
US	INDIAN LUST R1	Integrated Compliance Information Reporting System	EPA Region 1	02/03/2015	04/30/2015	06/22/2015
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	02/03/2015	02/12/2015	03/13/2015
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/30/2014	03/03/2015	03/13/2015
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/30/2015	05/29/2015	06/22/2015
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	03/17/2015	05/01/2015	06/22/2015
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	03/30/2015	04/28/2015	06/22/2015
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/30/2015	05/05/2015	06/22/2015
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	EPA Region 9	01/08/2015	01/08/2015	02/09/2015
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	02/03/2015	04/30/2015	06/22/2015
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/06/2015	05/19/2015	06/22/2015
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/30/2014	03/03/2015	03/13/2015
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/30/2015	05/26/2015	06/22/2015
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	03/17/2015	05/01/2015	06/22/2015
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/23/2014	11/26/2014	01/29/2015
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/30/2015	05/05/2015	06/22/2015
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	12/14/2014	02/13/2015	03/13/2015
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/29/2014	10/01/2014	11/06/2014
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	11/25/2014	11/26/2014	01/29/2015
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	LUCIS	Land Use Control Information System	Department of the Navy	05/28/2015	05/29/2015	06/11/2015
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/31/2015	04/09/2015	06/11/2015
US	NPL	National Priority List	EPA	03/26/2015	04/08/2015	06/22/2015
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2014	10/15/2014	11/17/2014
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	03/26/2015	04/08/2015	06/22/2015
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/07/2015	04/09/2015	06/11/2015
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/10/2015	03/31/2015	06/11/2015
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/10/2015	03/31/2015	06/11/2015
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/10/2015	03/31/2015	06/11/2015
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/10/2015	03/31/2015	06/11/2015
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/10/2015	03/31/2015	06/11/2015
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2015	02/13/2015	03/25/2015
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/26/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2013	02/12/2015	06/02/2015
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/16/2014	10/31/2014	11/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/16/2014	10/31/2014	11/17/2014
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/23/2015	03/24/2015	06/02/2015
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/25/2015	03/10/2015	03/25/2015
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	03/16/2015	03/17/2015	06/02/2015
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/09/2015	03/10/2015	03/25/2015
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/25/2015	03/10/2015	03/25/2015
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	03/16/2015	03/17/2015	06/02/2015
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	12/30/2014	12/31/2014	01/29/2015
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2012	04/29/2015	05/29/2015
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2013	07/21/2014	08/25/2014
RI	RI MANIFEST	Manifest Information	Department of Environmental Management	12/31/2013	07/15/2014	08/13/2014
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	12/22/2014	02/06/2015	02/27/2015
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2014	03/19/2015	04/07/2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

46-81 METROPOLITAN AVE PROPERTY
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

TARGET PROPERTY COORDINATES

Latitude (North):	40.7138 - 40° 42' 49.68"
Longitude (West):	73.9211 - 73° 55' 15.96"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	591131.8
UTM Y (Meters):	4507335.5
Elevation:	9 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

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 principal 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).

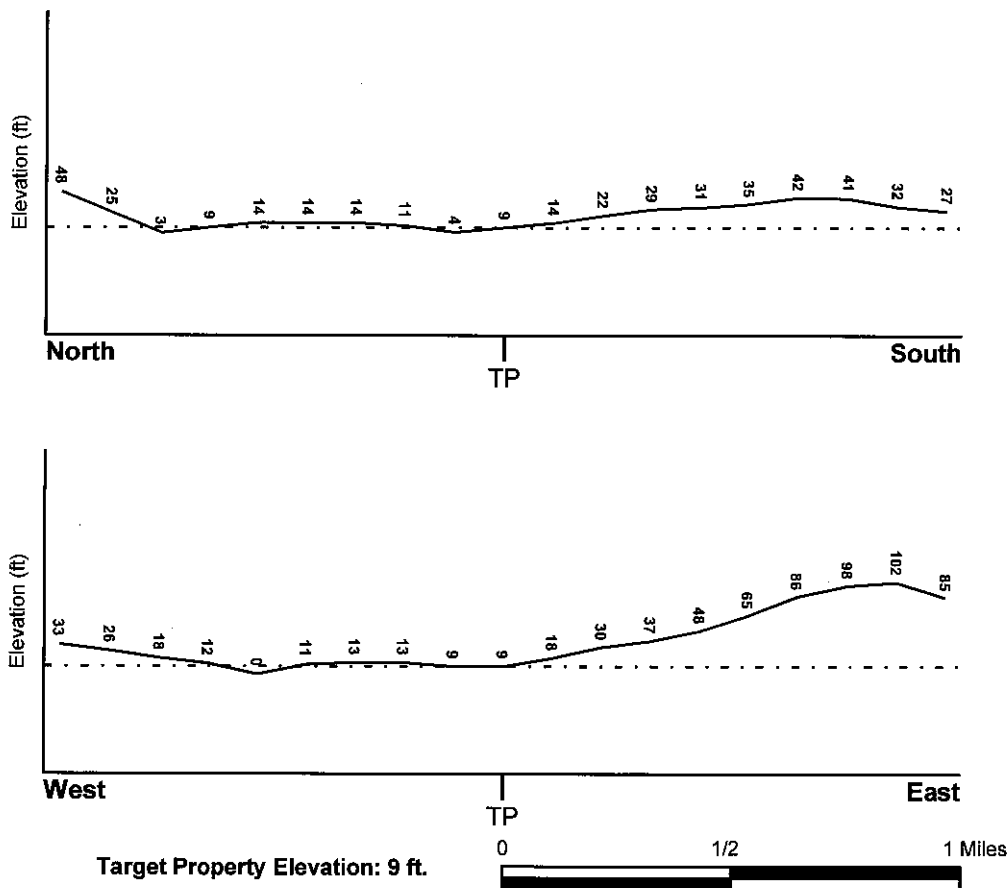
TOPOGRAPHIC INFORMATION

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 WNW

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

Target Property County
QUEENS, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
BROOKLYN

NWI Electronic
Data Coverage
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
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	Phelps Dodge Refining Corp
Site EPA ID Number:	NYD039138789
Groundwater Flow Direction:	DEPENDENT ON WELL PUMPING RATES.
Measured Depth to Water:	not available.
Hydraulic Connection:	Salt water intrusion may be present at the site. Information about the hydraulic connection between aquifers underlying the site is not available. The depth to bedrock is approximately 60 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK (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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

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 FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000829428	0 - 1/8 Mile South
A2	USGS40000829306	1/4 - 1/2 Mile SSW
A3	USGS40000829330	1/4 - 1/2 Mile SW
4	USGS40000829283	1/4 - 1/2 Mile SW
5	USGS40000829791	1/4 - 1/2 Mile NNW
6	USGS40000829202	1/2 - 1 Mile SSW
B7	USGS40000829706	1/2 - 1 Mile NW
B8	USGS40000829722	1/2 - 1 Mile NW
9	USGS40000829883	1/2 - 1 Mile NNE
10	USGS40000829655	1/2 - 1 Mile WNW
11	USGS40000829962	1/2 - 1 Mile North
12	USGS40000829634	1/2 - 1 Mile ENE
C13	USGS40000829101	1/2 - 1 Mile SSW
14	USGS40000829247	1/2 - 1 Mile SW
15	USGS40000829589	1/2 - 1 Mile ENE
C16	USGS40000829082	1/2 - 1 Mile SSW
18	USGS40000829364	1/2 - 1 Mile WSW
D19	USGS40000829988	1/2 - 1 Mile NNE
20	USGS40000830073	1/2 - 1 Mile North
21	USGS40000829597	1/2 - 1 Mile WNW
22	USGS40000829116	1/2 - 1 Mile SW
E23	USGS40000829232	1/2 - 1 Mile WSW
24	USGS40000829779	1/2 - 1 Mile ENE
E25	USGS40000829233	1/2 - 1 Mile WSW
26	USGS40000830049	1/2 - 1 Mile NNE
27	USGS40000829234	1/2 - 1 Mile WSW
28	USGS40000829063	1/2 - 1 Mile SW
29	USGS40000830095	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

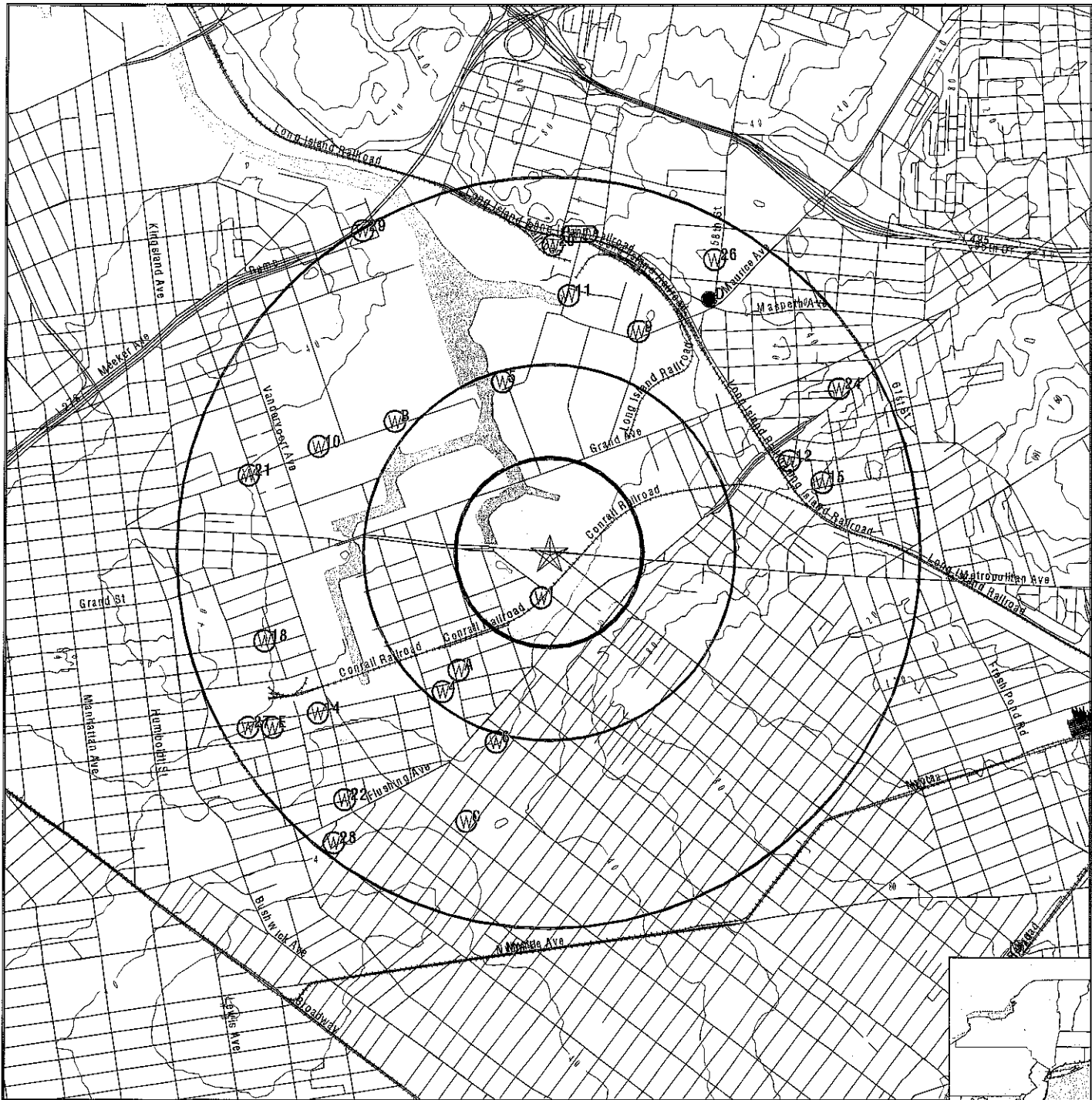
MAP ID	WELL ID	LOCATION FROM TP
D17	NY0017227	1/2 - 1 Mile NE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4347676.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 46-81 Metropolitan Ave Property
 ADDRESS: 46-81 Metropolitan Avenue
 Ridgewood NY 11385
 LAT/LONG: 40.7138 / 73.9211

CLIENT: Edgewater Environmental, Inc.
 CONTACT: Stephen Hix
 INQUIRY #: 4347676.2s
 DATE: July 08, 2015 3:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 South 0 - 1/8 Mile Higher	Click here for full text details	FED USGS	USGS40000829428
--	--	-----------------	------------------------

A2 SSW 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000829306
---	--	-----------------	------------------------

A3 SW 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000829330
--	--	-----------------	------------------------

4 SW 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000829283
---	--	-----------------	------------------------

5 NNW 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000829791
--	--	-----------------	------------------------

6 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829202
--	--	-----------------	------------------------

B7 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829706
--	--	-----------------	------------------------

B8 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829722
--	--	-----------------	------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829883
--	--	-----------------	------------------------

10 WNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829655
---	--	-----------------	------------------------

11 North 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829962
---	--	-----------------	------------------------

12 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829634
---	--	-----------------	------------------------

C13 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829101
--	--	-----------------	------------------------

14 SW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829247
--	--	-----------------	------------------------

15 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829589
---	--	-----------------	------------------------

C16 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000829082
--	--	-----------------	------------------------

D17 NE 1/2 - 1 Mile Higher	Click here for full text details	FRDS PWS	NY0017227
---	--	-----------------	------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

18
WSW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829364

D19
NNE
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829988

20
North
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000830073

21
WNW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829597

22
SW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829116

E23
WSW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829232

24
ENE
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829779

E25
WSW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829233

26
NNE
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000830049

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

27
WSW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829234

28
SW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000829063

29
NNW
1/2 - 1 Mile
Higher

[Click here for full text details](#)

FED USGS USGS40000830095

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS 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 QUEENS COUNTY, NY

Number of sites tested: 81

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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^R 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

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 IRAA 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 State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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C. Aerial Photographs

46-81 Metropolitan Ave Property

46-81 Metropolitan Avenue

Ridgewood, NY 11385

Inquiry Number: 4347676.9

July 09, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0060
www.edrnet.com

EDR Aerial Photo Decade Package

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with any questions or comments.

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Date EDR Searched Historical Sources:

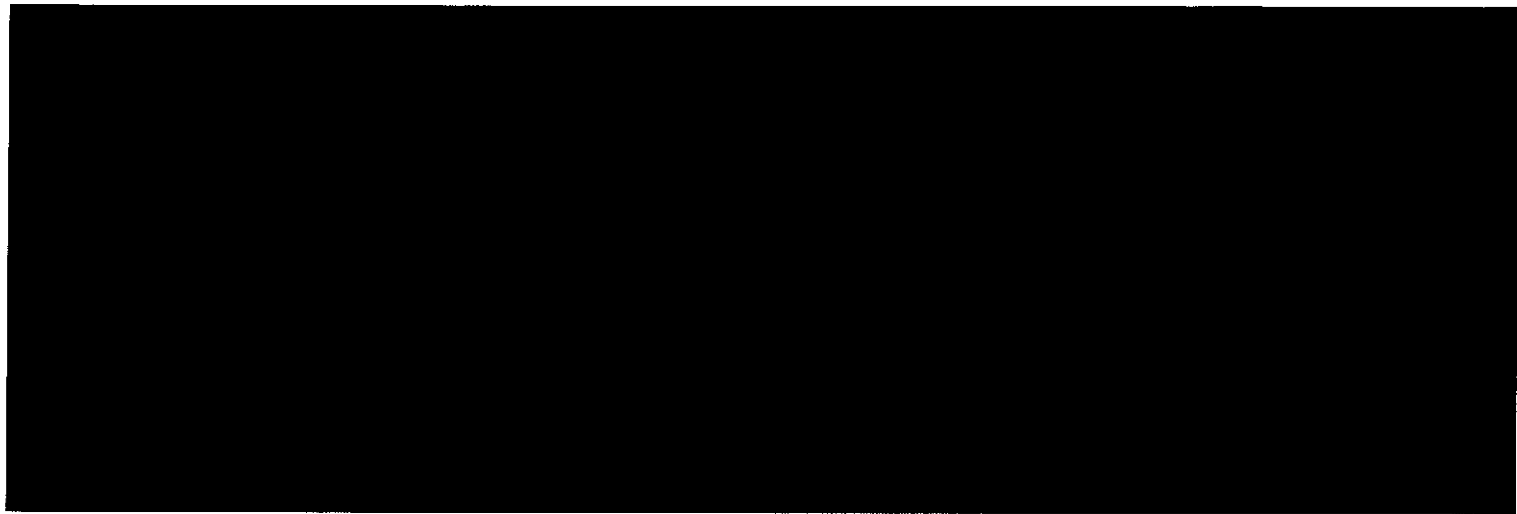
Aerial Photography July 09, 2015

Target Property:

46-81 Metropolitan Avenue

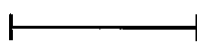
Ridgewood, NY 11385


<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1924	Aerial Photograph. Scale: 1"=500'	Flight Date: July 01, 1924	USGS
1941	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1941	FirstSearch
1951	Aerial Photograph. Scale: 1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1954	Aerial Photograph. Scale: 1"=500'	Flight Date: January 04, 1954	USGS
1961	Aerial Photograph. Scale: 1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1966	Aerial Photograph. Scale: 1"=500'	Flight Date: February 23, 1966	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Date: October 19, 1974	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Date: July 25, 1980	EDR
1980	Aerial Photograph. Scale: 1"=500'	Flight Date: July 25, 1980	USGS
1984	Aerial Photograph. Scale: 1"=500'	Flight Date: April 27, 1984	USGS
1991	Aerial Photograph. Scale: 1"=500'	Flight Date: March 09, 1991	USGS
1994	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: April 04, 1994	USGS/DOQQ
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2011	Aerial Photograph. Scale: 1"=500'	Flight Year: 2011	USDA/NAIP




INQUIRY #: 4347676.9

YEAR: 1924

 = 500'

 N

 EDR



INQUIRY #: 4347676.9

YEAR: 1941

| = 500'



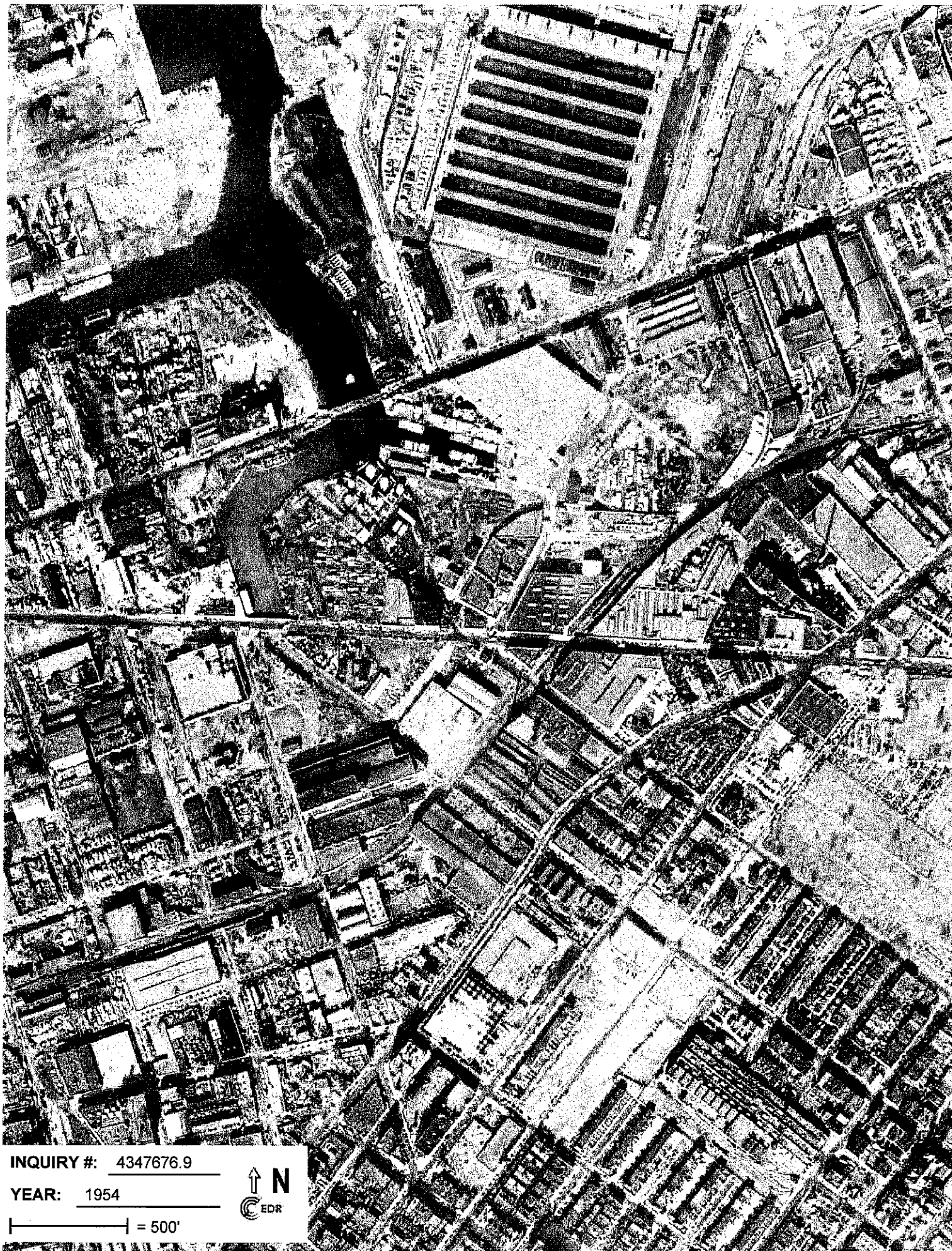


INQUIRY #: 4347676.9

YEAR: 1951

— = 500'





INQUIRY #: 4347676.9

YEAR: 1954

| = 500'



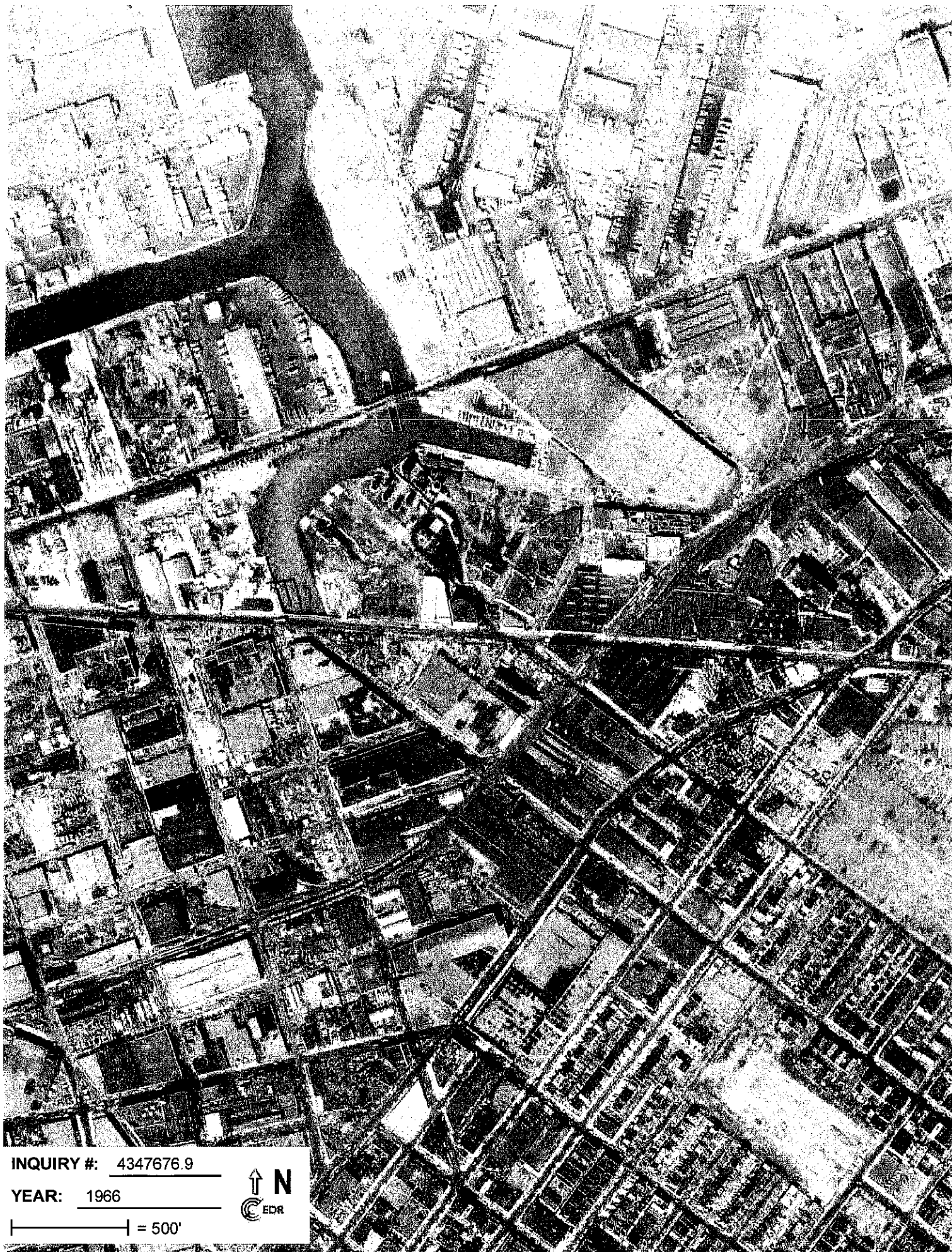


INQUIRY #: 4347676.9

YEAR: 1961

| = 500'





INQUIRY #: 4347676.9

YEAR: 1966

| = 500'





INQUIRY #: 4347676.9

YEAR: 1974

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YEAR: 1980

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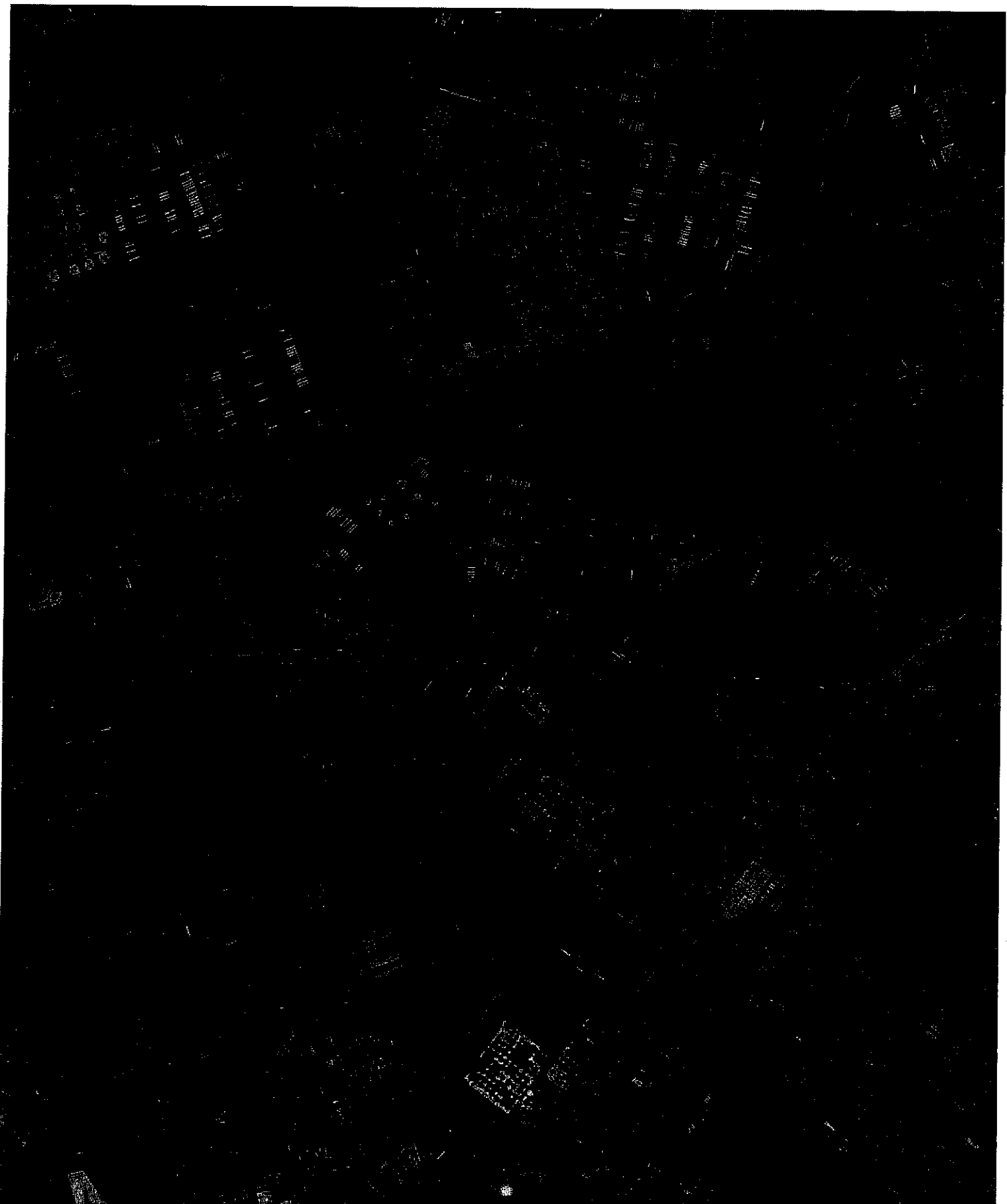


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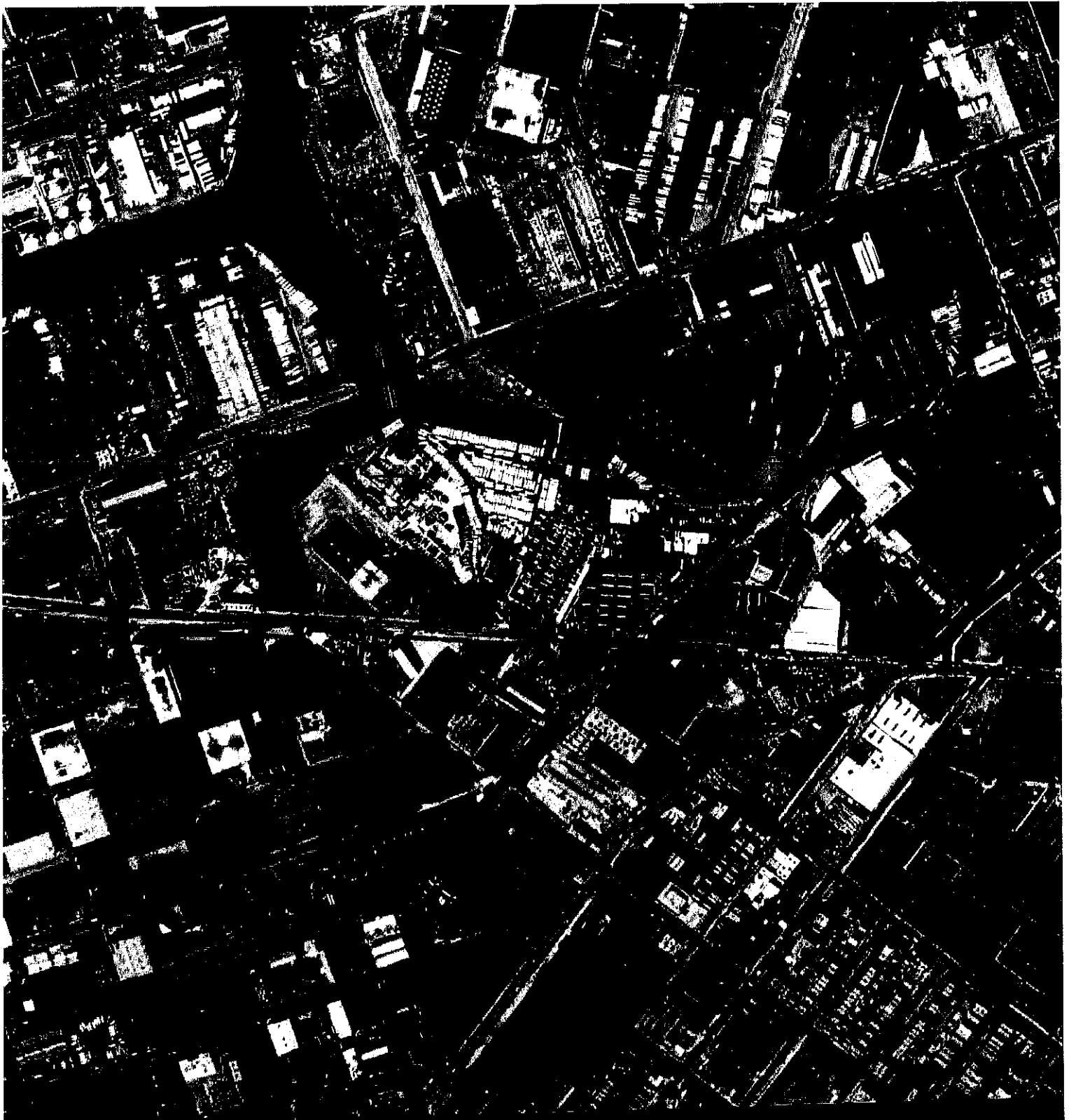


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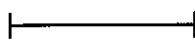
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YEAR: 1994

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YEAR: 2006

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INQUIRY #: 4347676.9

YEAR: 2009



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INQUIRY #: 4347676.9

YEAR: 2011

— = 500'



D. Sanborn Fire Insurance Maps

46-81 Metropolitan Ave Property

46-81 Metropolitan Avenue

Ridgewood, NY 11385

Inquiry Number: 4347676.3

July 08, 2015

Certified Sanborn® Map Report



5 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/08/15

Site Name:

46-81 Metropolitan Ave
46-81 Metropolitan Avenue
Ridgewood, NY 11385

Client Name:

Edgewater Environmental, Inc.
10 Adams Place
Huntington Station, NY 11746



EDR Inquiry # 4347676.3

Contact: Stephen Hix

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Edgewater Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 46-81 Metropolitan Ave Property
Address: 46-81 Metropolitan Avenue
City, State, Zip: Ridgewood, NY 11385
Cross Street:
P.O. # JLJ EE021.005
Project: 46-81 Metropolitan Avenue Site
Certification # 60EB-4469-B439



Sanborn® Library search results
Certification # 60EB-4469-B439

Maps Provided:

2006	1999	1991	1980
2005	1996	1990	1971
2004	1995	1988	1950
2003	1994	1986	1936
2002	1993	1985	1914
2001	1992	1982	1902

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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Sanborn Sheet Thumbnails

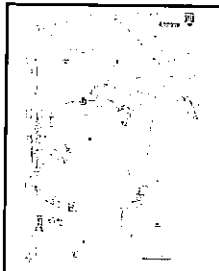
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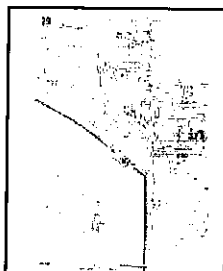
2006 Source Sheets



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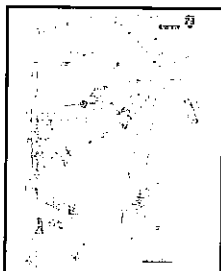


Volume 3, Sheet 110

2005 Source Sheets



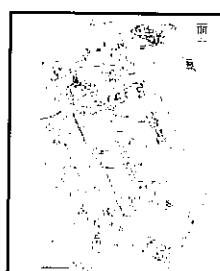
Volume 3, Sheet 27



Volume 3, Sheet 28



Volume 3, Sheet 29

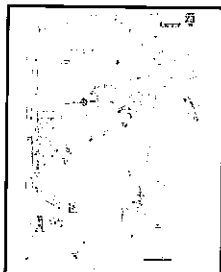


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2004 Source Sheets



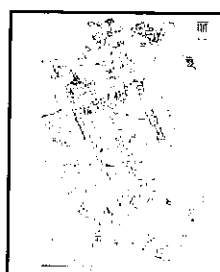
Volume 3, Sheet 27



Volume 3, Sheet 28



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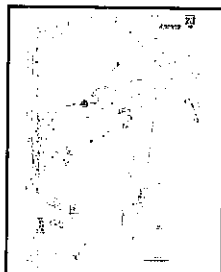


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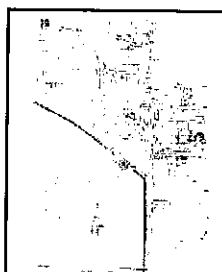
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Volume 3, Sheet 28



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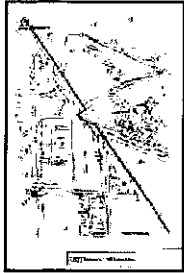


Volume 3, Sheet 110

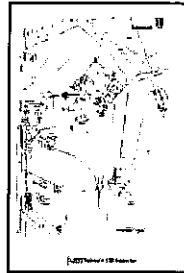
An aerial photograph of a city grid, likely New York City, showing a dense pattern of streets and buildings. A prominent red 'X' is drawn on the image, marking a specific intersection in the lower-left quadrant of the visible grid.

This is a high-contrast, black and white aerial photograph. It shows a coastal region with a prominent road or railway line running diagonally from the upper left towards the center. To the right of this line, there is a cluster of buildings, possibly a small town or industrial area. The surrounding terrain appears to be a mix of open land and some vegetation. The image is grainy and has a high level of contrast, typical of older aerial photography.

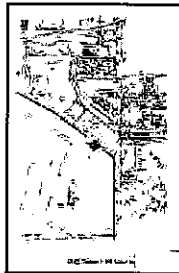
1995 Source Sheets



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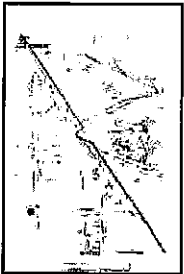


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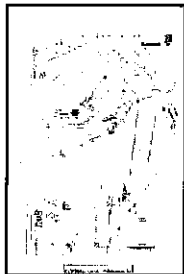


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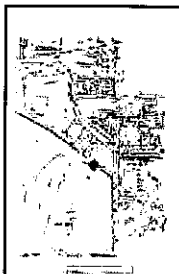
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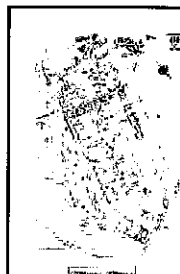
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1993 Source Sheets



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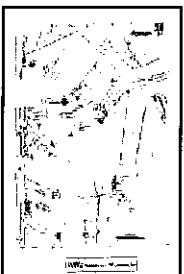


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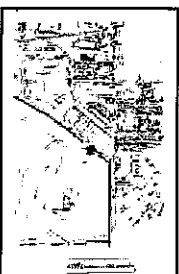
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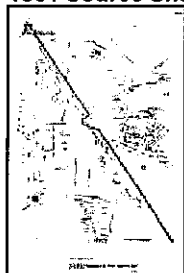


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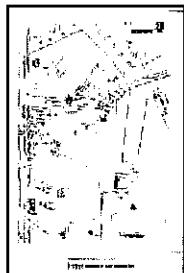


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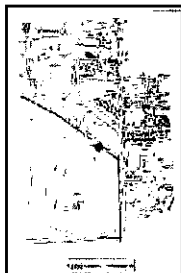
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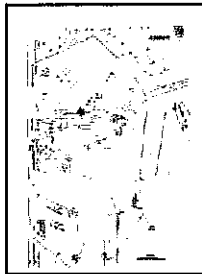
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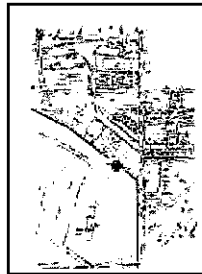
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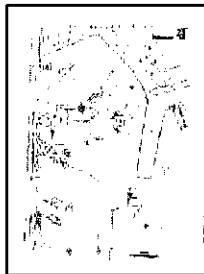


Volume 3, Sheet 29

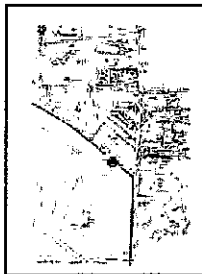
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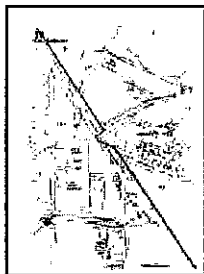


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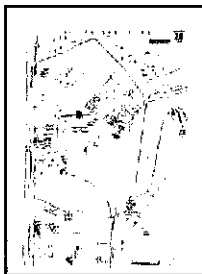
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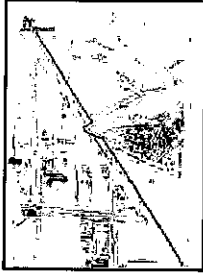


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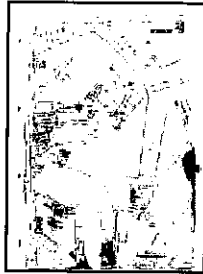


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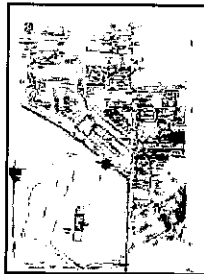
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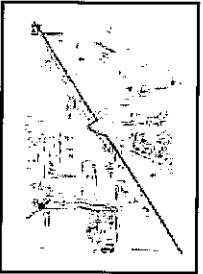


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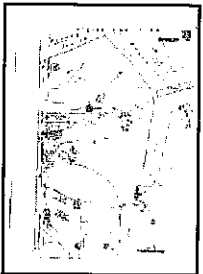


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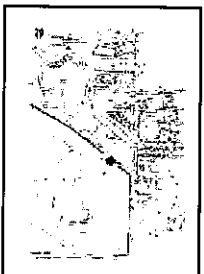
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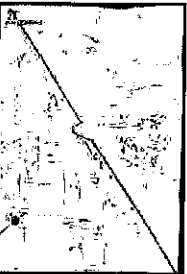


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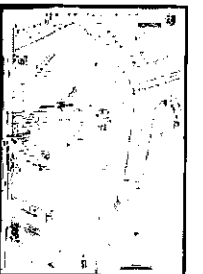


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1980 Source Sheets



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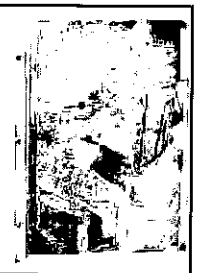


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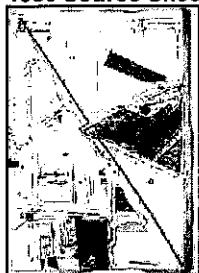


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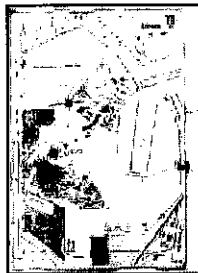


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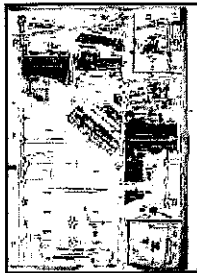
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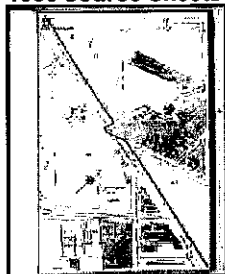


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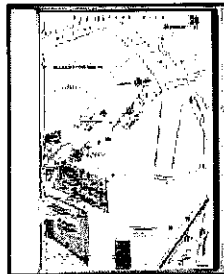


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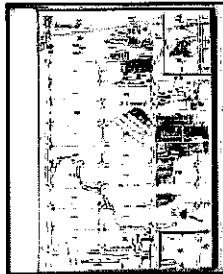
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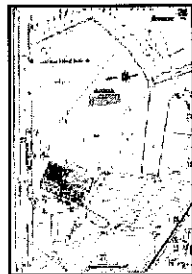


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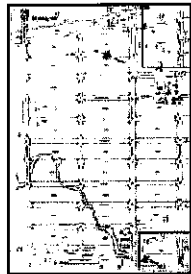
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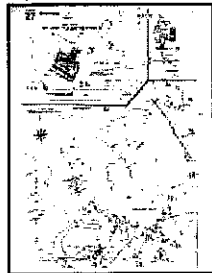


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1902 Source Sheets



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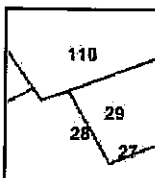
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80EB-4469-B439

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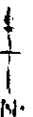


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0 Feet 150 300 600



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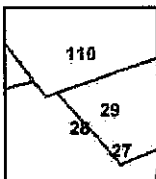
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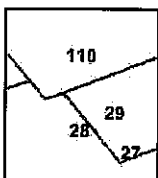
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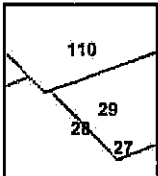
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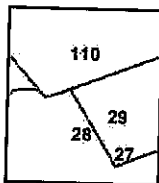
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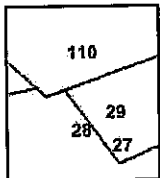
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Certification #: 60EB-4469-B439

Copyright: 2001



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Volume 3, Sheet 110



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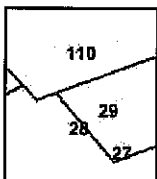
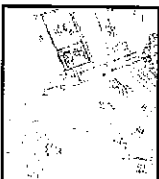
Certification #

60EB-4469-B439

Site Name: 46-81 Metropolitan Ave Property
Address: 46-81 Metropolitan Avenue
City, ST, ZIP: Ridgewood NY 11385
Client: Edgewater Environmental, Inc.
EDR Inquiry: 4347676.3
Order Date: 7/8/2015 6:20:09 PM
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Volume 3, Sheet 28
Volume 3, Sheet 29
Volume 3, Sheet 110

0 Feet 150 300 600



1996 Certified Sanborn Map

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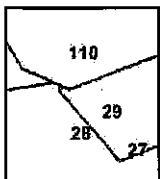
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 Client: Edgewater Environmental, Inc.
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 Order Date: 7/8/2015 5:20:00 PM
 Certification #: 60EB-4469-B439
 Copyright: 1996



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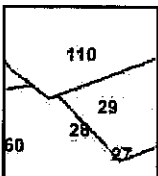
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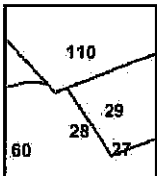
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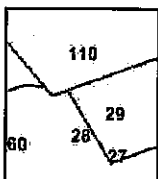
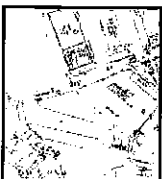
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0 Feet 150 300 600



1992 Certified Sanborn Map

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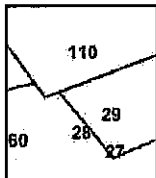
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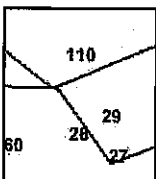
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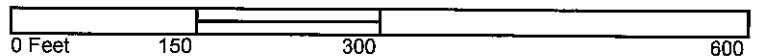


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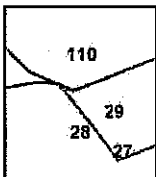
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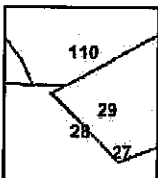
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Copyright: 1988



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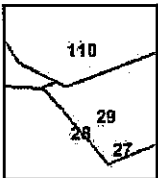
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Order Date: 7/8/2015 5:20:00 PM
Certification #: 60EB-4469-B439
Copyright: 1986



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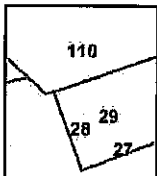
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EDR Inquiry: 4347676.3
Order Date: 7/8/2015 5:29:00 PM
Certification #: 60EB-4469-B439
Copyright: 1985



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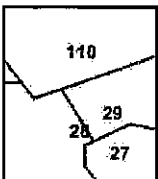
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City, ST, ZIP: Ridgewood NY 11385
Client: Edgewater Environmental, Inc.
EDR Inquiry: 4347676.3
Order Date: 7/8/2015 5:20:00 PM
Certification #: 60EB-4469-B439

Copyright: 1982



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1980 Certified Sanborn Map

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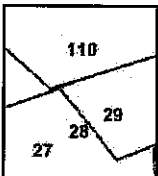
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Order Date: 7/8/2015 5:20:00 PM
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Copyright: 1980



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1971 Certified Sanborn Map

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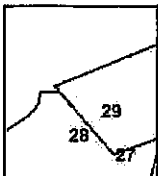
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Order Date: 7/8/2015 5:20:00 PM
Certification #: 60EB-469-B439
Copyright: 1971



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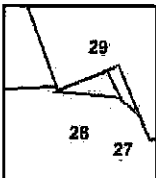
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Client: Egewater Environmental, Inc.
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Order Date: 7/8/2015 5:20:00 PM
Certification #: 60EB-4489-B439
Copyright: 1950



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1936 Certified Sanborn Map

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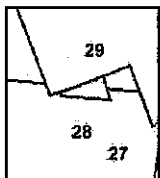
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Client: Edgewater Environmental, Inc.
EDR Inquiry: 4347676.3
Order Date: 7/8/2015 5:20:00 PM
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1914 Certified Sanborn Map

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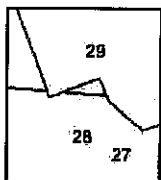
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 Copyright: 1914



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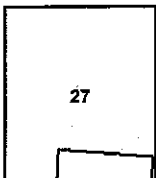
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Order Date: 7/8/2015 9:20:00 PM
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Copyright: 1902



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0 Feet 150 300 600



46-81 Metropolitan Ave Property

46-81 Metropolitan Avenue

Ridgewood, NY 11385

Inquiry Number: 4347676.3

July 08, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0090
www.edrnet.com

Certified Sanborn® Map Report

7/08/15

Site Name:

46-81 Metropolitan Ave
46-81 Metropolitan Avenue
Ridgewood, NY 11385

Client Name:

Edgewater Environmental, Inc.
10 Adams Place
Huntington Station, NY 11746



EDR Inquiry # 4347676.3

Contact: Stephen Hix

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Certified Sanborn Results:

Site Name: 46-81 Metropolitan Ave Property
Address: 46-81 Metropolitan Avenue
City, State, Zip: Ridgewood, NY 11385
Cross Street:
P.O. # JLJ EE021.005
Project: 46-81 Metropolitan Avenue Site
Certification # 60EB-4469-B439



Sanborn® Library search results
Certification # 60EB-4469-B439

Maps Provided:

2006	1999	1991	1980	1888
2005	1996	1990	1971	
2004	1995	1988	1950	
2003	1994	1986	1936	
2002	1993	1985	1914	
2001	1992	1982	1902	

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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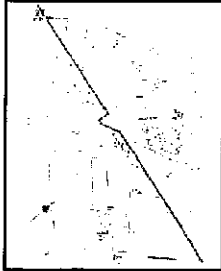
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Sanborn Sheet Thumbnails

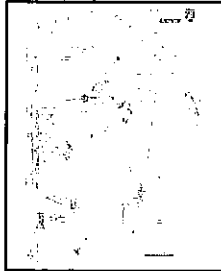
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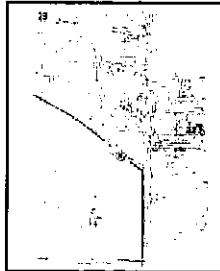
2006 Source Sheets



Volume 3, Sheet 27



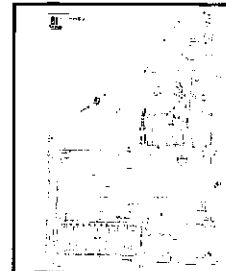
Volume 3, Sheet 28



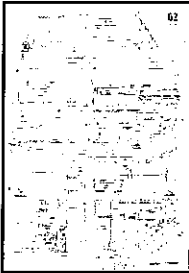
Volume 3, Sheet 29



Volume 3, Sheet 43



Volume 3, Sheet 61

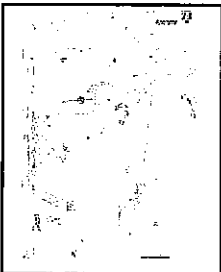


Volume 9, Sheet 62

2005 Source Sheets



Volume 3, Sheet 27



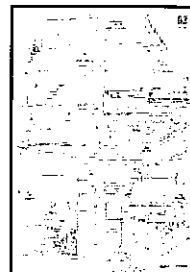
Volume 3, Sheet 28



Volume 3, Sheet 43



Volume 3, Sheet 61

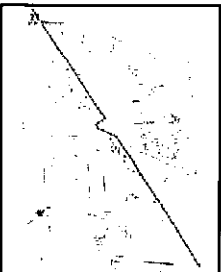


Volume 9, Sheet 62

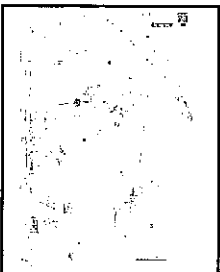
2004 Source Sheets



Volume 9, Sheet 62



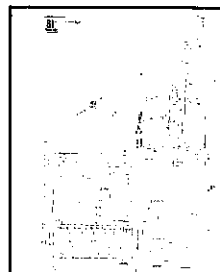
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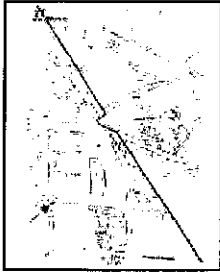


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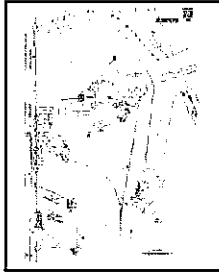


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2003 Source Sheets



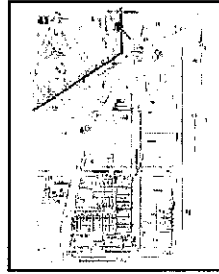
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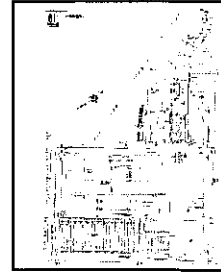
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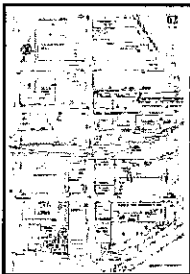
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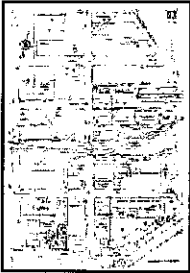


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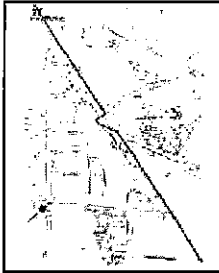


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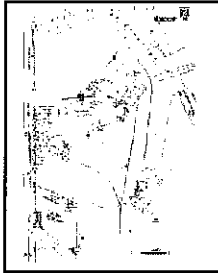
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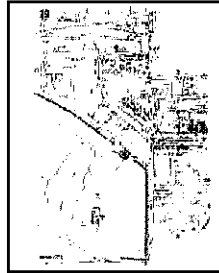
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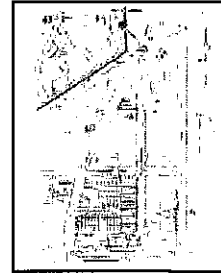
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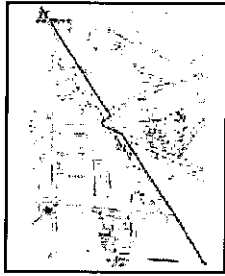


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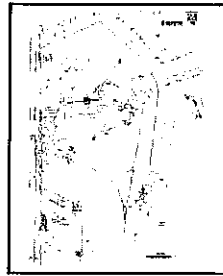


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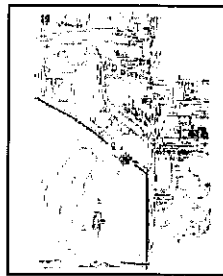
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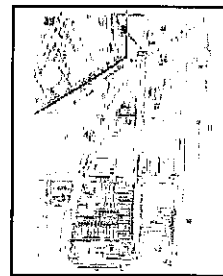
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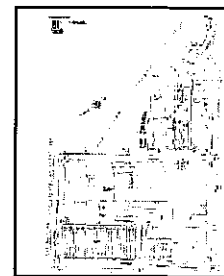
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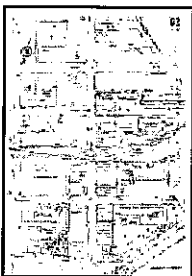
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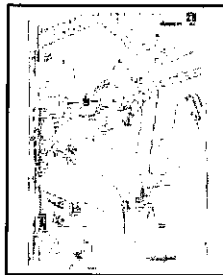


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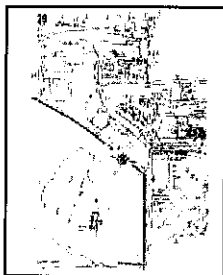
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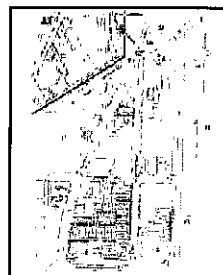
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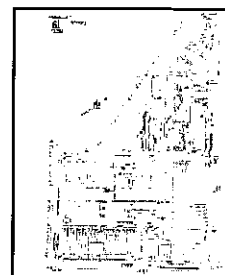
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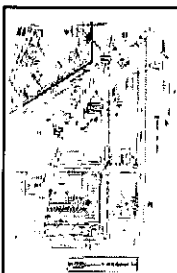
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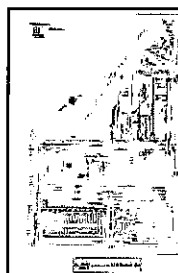
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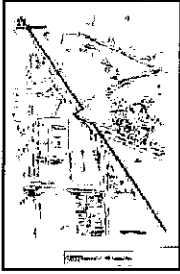


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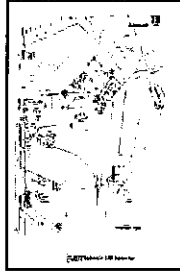


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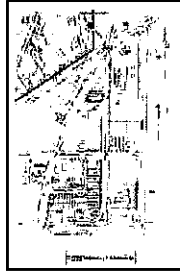
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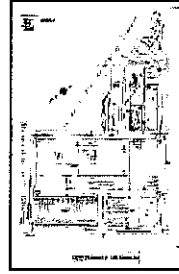
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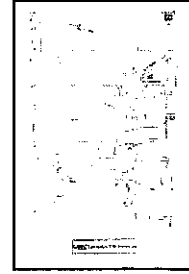
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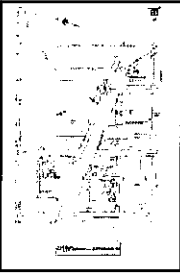


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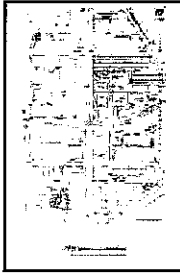


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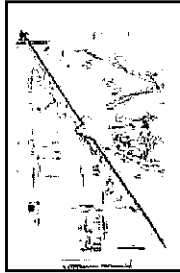
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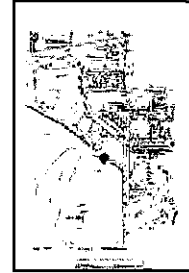
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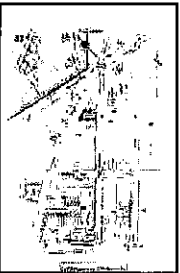
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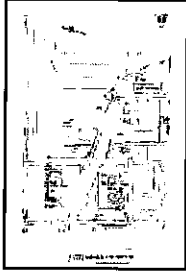


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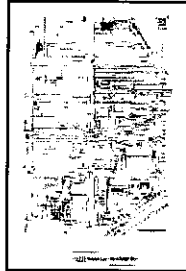


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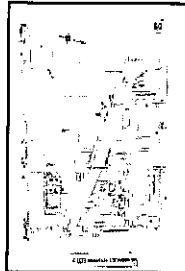
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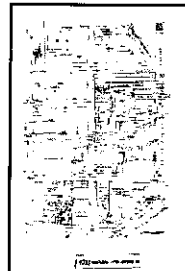
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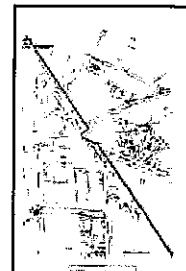
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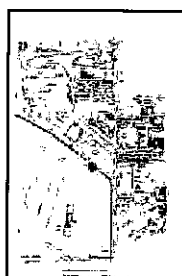
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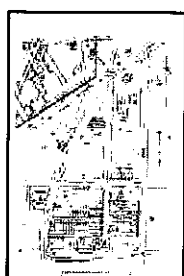
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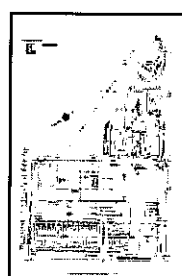
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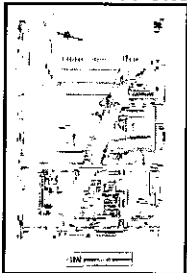


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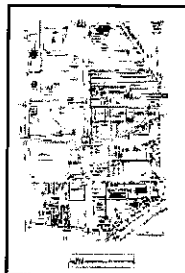


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1992 Source Sheets



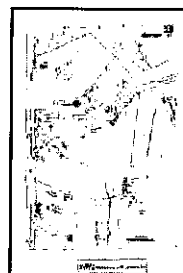
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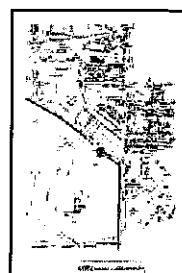
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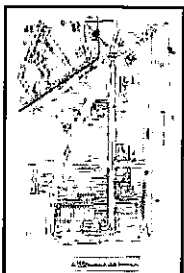
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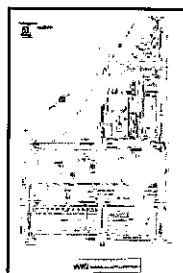
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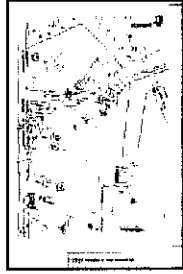


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1991 Source Sheets



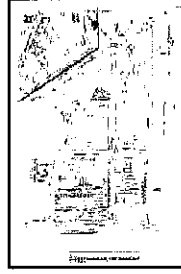
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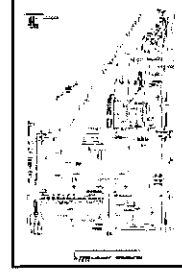
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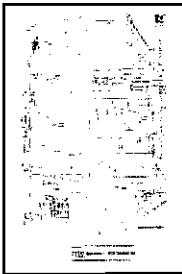
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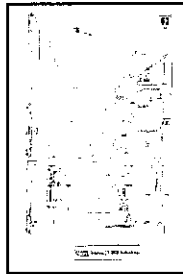
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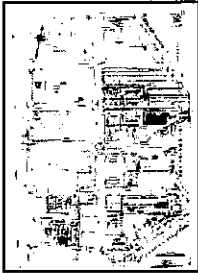


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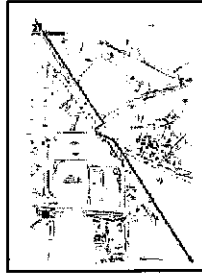


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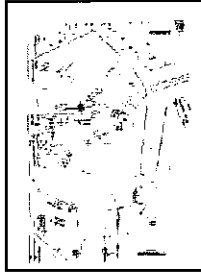
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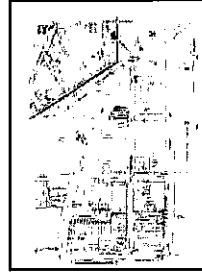
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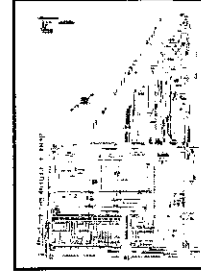
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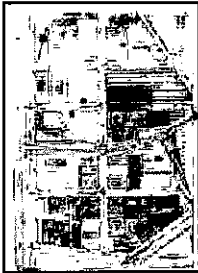


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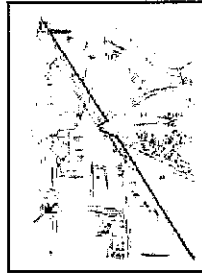


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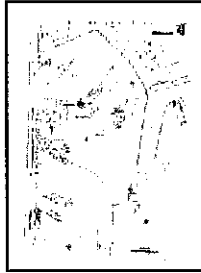
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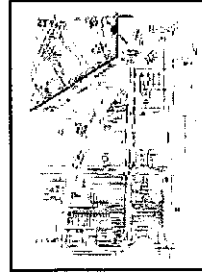
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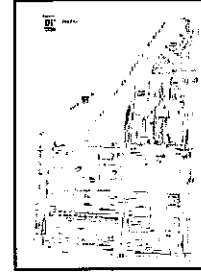
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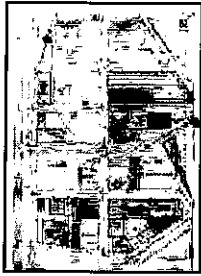


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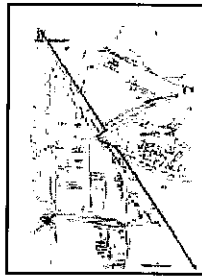


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1986 Source Sheets



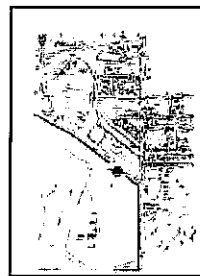
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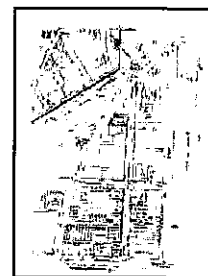
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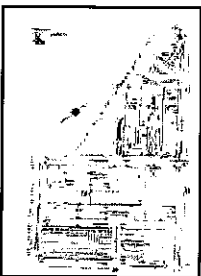
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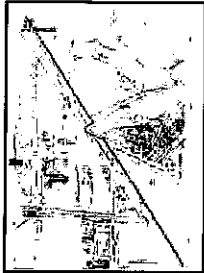


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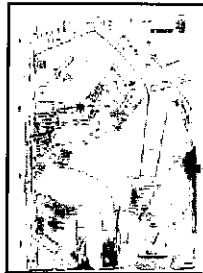


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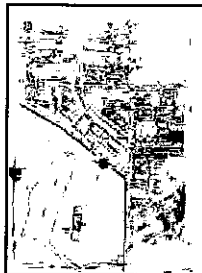
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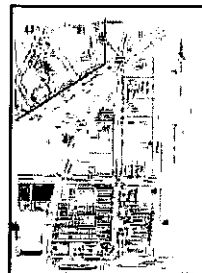
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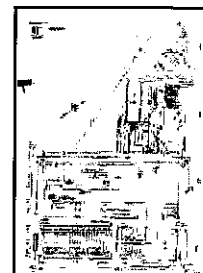
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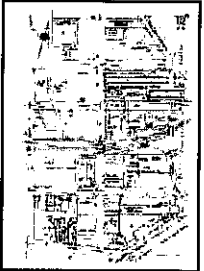


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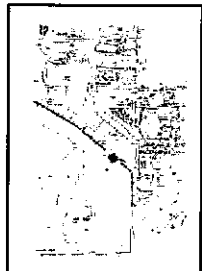
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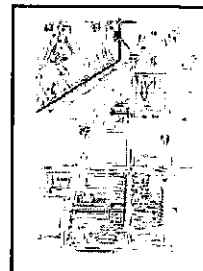
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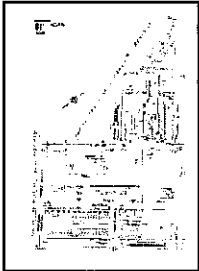


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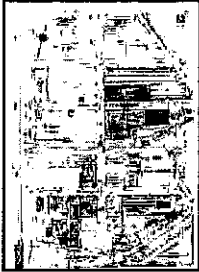


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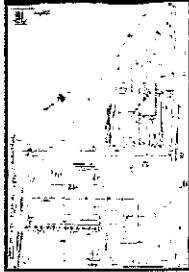
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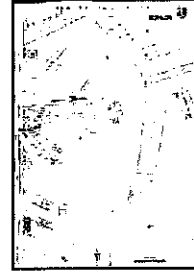
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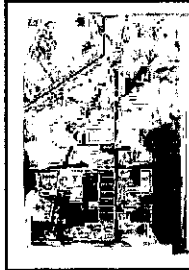
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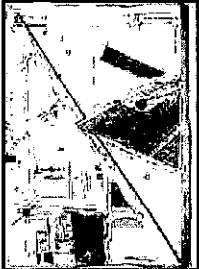


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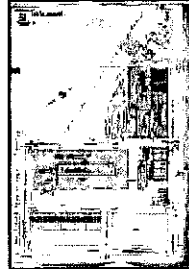
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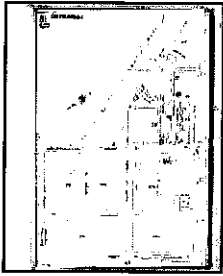


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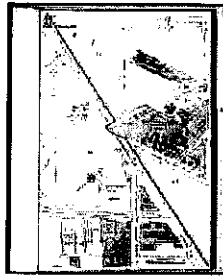


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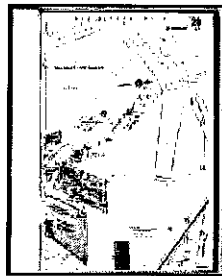
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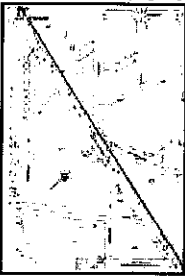


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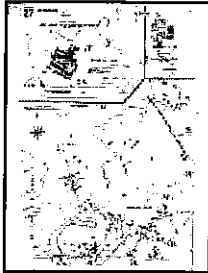


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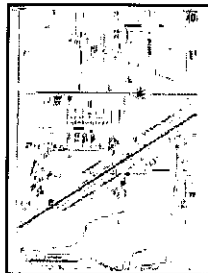
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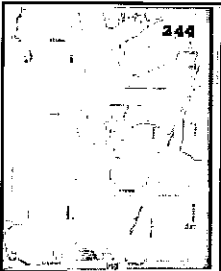


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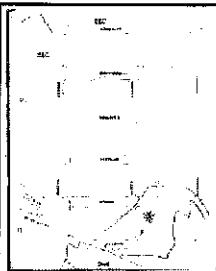


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1888 Source Sheets



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2006 Certified Sanborn Map

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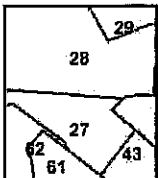
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Volume 9, Sheet 62



2005 Certified Sanborn Map

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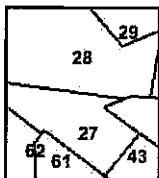
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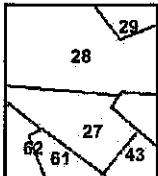
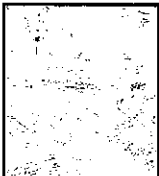
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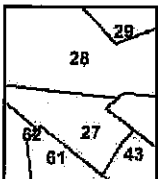
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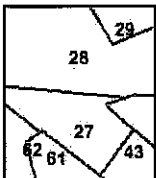
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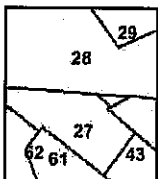
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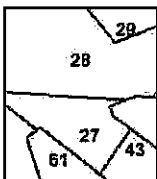
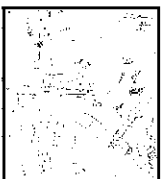
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Volume 3, Sheet 61

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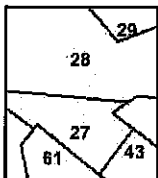
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1995 Certified Sanborn Map

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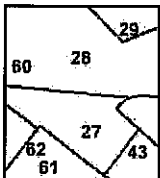
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Volume 9, Sheet 62



1994 Certified Sanborn Map

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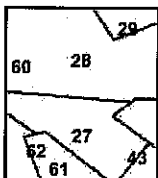
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1993 Certified Sanborn Map

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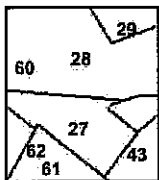
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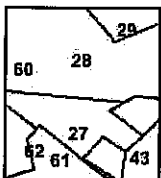
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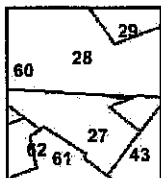
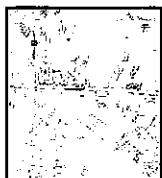
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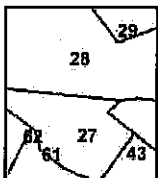
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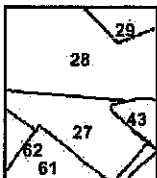
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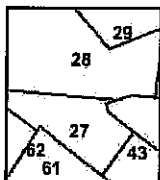
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1985 Certified Sanborn Map

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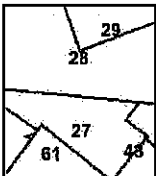
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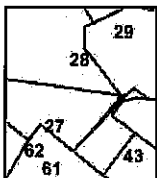
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1980 Certified Sanborn Map

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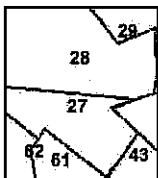
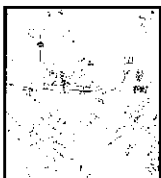
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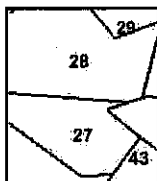
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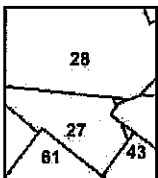
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1936 Certified Sanborn Map

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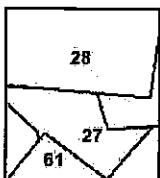
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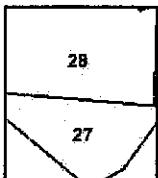
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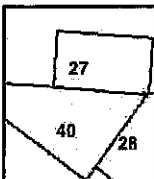
Certification #

60EB-4469-B439

Site Name: 46-81 Metropolitan Ave Property
Address: 46-81 Metropolitan Avenue
City, ST, ZIP: Ridgewood NY 11385
Client: Edgewater Environmental, Inc.
EDR Inquiry: 4347676.3
Order Date: 7/6/2015 5:20:00 PM
Certification #: 60EB-4469-B439
Copyright: 1902



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 3, Sheet 27
Volume 3, Sheet 28
Volume 3, Sheet 40

0 Feet 150 300 600



1888 Certified Sanborn Map

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Certification #

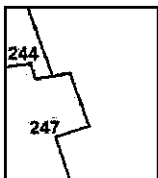
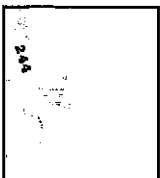
60EB-4469-B439

Site Name: 46-81 Metropolitan Ave Property
Address: 46-81 Metropolitan Avenue
City, ST, ZIP: Ridgewood NY 11385
Client: Edgewater Environmental, Inc.
EDR Inquiry: 4347576.3
Order Date: 7/8/2015 5:20:00 PM
Certification #: 60EB-4469-B439
Copyright: 1888



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 9, Sheet 244
Volume 9, Sheet 247



E. Historical City Directory

46-81 Metropolitan Ave Property
46-81 Metropolitan Avenue
Ridgewood, NY 11385

Inquiry Number: 4347676.5
July 08, 2015

The EDR-City Directory Abstract

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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.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	X	X	X	-
1996	NYNEX	-	-	-	-
1991	NYNEX Information Resource Company	X	X	X	-
1983	New York Telephone	X	X	X	-
1976	New York Telephone	X	X	X	-
1970	New York Telephone	X	X	X	-
1967	New York Telephone	X	X	X	-
1962	New York Telephone Directory	X	X	X	-
1950	New York Telephone	-	-	-	-
1945	New York Telephone	X	-	X	-
1939	New York Telephone Company	X	X	X	-
1934	R. L. Polk & Co.	-	-	-	-
1922	H.C. Morris	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

46-81 Metropolitan Avenue
Ridgewood, NY 11385

FINDINGS DETAIL

Target Property research detail.

METROPOLITAN AVE

4681 METROPOLITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ATLANTIC EXPRESS	Cole Information Services
	ATLANTIC PARATRANSIT INC	Cole Information Services
2008	AMBOY BUS CO INC	Cole Information Services
	ATLANTIC EXPRESS FOR TRANSPORTATION	Cole Information Services
	ATLANTIC PARATRANS INC	Cole Information Services
	G V D LEASING CO	Cole Information Services
	MIDWAY LEASING INC	Cole Information Services
2005	Amboy Bus	Hill-Donnelly Information Services
	Atlantic Ex	Hill-Donnelly Information Services
	Atlantic Express	Hill-Donnelly Information Services
	Atlantic Express Transit Group	Hill-Donnelly Information Services
	GVD Leasing Inc	Hill-Donnelly Information Services
	Merit Transportation Inc	Hill-Donnelly Information Services
2000	Amboy Bus Co Inc	Cole Information Services
	Atlantic Training	Cole Information Services
	Atlntc Prtrnst Inc	Cole Information Services
	D Leasing Co	Cole Information Services
	Merit Trnsprtn Inc	Cole Information Services
1991	Amboy Bus Co Inc	NYNEX Information Resource Company
1983	Amboy Bus Co Inc	New York Telephone
	GVD LEASING COMPANY INCORPORATED	New York Telephone
1976	Als Lunch	New York Telephone
	Hartman Jean Pierre MD ofc	New York Telephone
	Mfg Plant	New York Telephone
1970	Als Lunch	New York Telephone
	Hartman Jean Pierre MD ofc	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LM Transfer Inc	New York Telephone
	Main Office	New York Telephone
	Max Louis Co Inc	New York Telephone
1967	Als Lunch	New York Telephone
	Amp Assocs Inc	New York Telephone
	Consolidatd Lumbr Corp	New York Telephone
	Hartman Jean Pierre MD ofc	New York Telephone
	Main office	New York Telephone
	Mercury Lithographing Corp	New York Telephone
	Shalwin Lithographing Corp	New York Telephone
1962	Als Lunch	New York Telephone Directory
	Als Lunchnet	New York Telephone Directory
	Brick Distributrs Inc	New York Telephone Directory
	CARROLL Mc COEARY CO INC IrN stl	New York Telephone Directory
	Consolidatd Lumbr Corp	New York Telephone Directory
	Delano Lumbr Corp	New York Telephone Directory
	Drane Lumbr Co	New York Telephone Directory
	Exec Offices	New York Telephone Directory
	GOOD HUMOR CORP	New York Telephone Directory
	Hammerschlag Co Inc bakrs supl	New York Telephone Directory
	Main office	New York Telephone Directory
	Mercury Lithographing Corp	New York Telephone Directory
	Sealwin Lithographing Corp	New York Telephone Directory
	SYLGAB STEEL & WIRE CORP	New York Telephone Directory
	Tri Boro Storage Warehouses Inc	New York Telephone Directory
1945	Carroll Mc Creary Co Inc iron steel	New York Telephone
	Eisenberg M & Bros Inc electrcn	New York Telephone
	Hammerschlag Co Inc bakrs supl	New York Telephone
	Main office	New York Telephone
	Mercury Lithographing Corp	New York Telephone
	Sambo Dairy Prods	New York Telephone
	Senn Prods Corp	New York Telephone
1939	Bireleys Inc warehse	New York Telephone Company
	Breitfeld R b	New York Telephone Company
	Carroll Mc Creary Co Inc iron steel	New York Telephone Company
	Eisenberg M & Bros Inc electrcn	New York Telephone Company
	Good Humor Ice Cream Co	New York Telephone Company
	Litho Sales Co Inc L	New York Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Mc Creary Carroll Co iron steel	New York Telephone Company
	Nu A Lu Co	New York Telephone Company
	Nu Art Fibre Prod Co Nabl & West Bklyn EV erqm 94000	New York Telephone Company
	NY Good Humor Inc	New York Telephone Company
	Oil brnr sales svce	New York Telephone Company
	Sambo Dairy Prods	New York Telephone Company
	Senn Prods Corp	New York Telephone Company
	Swainsboro Lumbr Co	New York Telephone Company
	Sylvestre Oil Co Inc Fuel oil div	New York Telephone Company

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

METROPOLITAN AVE

4663 METROPOLITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ROMERO AYALA	Cole Information Services
1983	Pats Diner	New York Telephone
1970	Pats Hero Shop	New York Telephone
1967	Pats Hero Shop	New York Telephone

4672 METROPOLITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Sophies Diner	New York Telephone Company

4673 METROPOLITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MASPETH CONCRETE LOADING CORP	Cole Information Services
2005	Maspeth Concrete Loading Corp	Hill-Donnelly Information Services
2000	Maspeth Concrct Crp	Cole Information Services
	Maspeth Concrct Crp	Cole Information Services
1991	Scaccia Concrete Corp	NYNEX Information Resource Company
	Scaccia Concrete Corp	NYNEX Information Resource Company
1962	MANDRA PETROL SUPPLIERS INC	New York Telephone Directory
	Aronowsky Saml heatg contr	New York Telephone Directory

4702 METROPOLITAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Williams Steven t	Hill-Donnelly Information Services
	2nd Ave Corp	Hill-Donnelly Information Services
	Ahmad Mukhtr vt	Hill-Donnelly Information Services
	Numbr 5 A h Ahmed Zulfqar	Hill-Donnelly Information Services
	Ahmepaj Shkendlja vt	Hill-Donnelly Information Services
	Numbr 2 A h Ali M	Hill-Donnelly Information Services
	Numbr 23 h Aliakber Nassir I AA	Hill-Donnelly Information Services
	Anwar Muhammad	Hill-Donnelly Information Services
	Numbr 3D h Arshad Jamil v	Hill-Donnelly Information Services
	Numbr 3 DD h Bagga Sushil AV	Hill-Donnelly Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Banu Shakeela V	Hill-Donnelly Information Services
	Begum Khurshid t	Hill-Donnelly Information Services
	Chintakunta Ashok t	Hill-Donnelly Information Services
	Chowlera Natwarlal	Hill-Donnelly Information Services
	Numbr 2 EE Ehmad Mukhtar vo	Hill-Donnelly Information Services
	Elkatini Hassan vt	Hill-Donnelly Information Services
	Feijoo Marco	Hill-Donnelly Information Services
	Numbr 1 E h Ghaffar Abdul	Hill-Donnelly Information Services
	Numbr 1 M h Ghlas Aamer	Hill-Donnelly Information Services
	Numbr 1 L Gdrdon Fanny C	Hill-Donnelly Information Services
	Guzman Antonio v	Hill-Donnelly Information Services
	Numbr 23 Halder Choudhry v 7 718 850 2957 o	Hill-Donnelly Information Services
	Jacobson Jacob	Hill-Donnelly Information Services
	Kahn Amjid v	Hill-Donnelly Information Services
	Numbr 5 F h Kaplan Stewart At	Hill-Donnelly Information Services
	h Kame Sreenivas t 718 847 4295 oi	Hill-Donnelly Information Services
	Krishnapillai Vansavan V7	Hill-Donnelly Information Services
	Lai Pawan VV	Hill-Donnelly Information Services
	Maraj Omadath D	Hill-Donnelly Information Services
	Numbr 5 F Namazian Mohammad	Hill-Donnelly Information Services
	Naqvi Lubna V	Hill-Donnelly Information Services
	Ordonez Margarita Ellsa t	Hill-Donnelly Information Services
	Prakasli Prem t	Hill-Donnelly Information Services
	Numbr 4 DD Rawat Deepak Vt	Hill-Donnelly Information Services
	Numbr 6 A h Rizvi Saba Av	Hill-Donnelly Information Services
	Rodriguez F	Hill-Donnelly Information Services
	Numbr 5 H Rosado Ulla AV 718 847 8705 o	Hill-Donnelly Information Services
	Salas Marcos E v	Hill-Donnelly Information Services
	San Pedro Bus Svc	Hill-Donnelly Information Services
	Numbr I Fh Siddiqui Asfahan A	Hill-Donnelly Information Services
	Sigal Motiber	Hill-Donnelly Information Services
	Numbr 1 G h Smith Zach AO	Hill-Donnelly Information Services
	Numbr 4 F h St John Jim t	Hill-Donnelly Information Services
	Numbr 4D h Timizi Syed At	Hill-Donnelly Information Services
	Torre Danilo	Hill-Donnelly Information Services
	Vasquez Jenny v	Hill-Donnelly Information Services
1991	Globe Slicing Metropolitan Co	NYNEX Information Resource Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Globe Slicing Metropolitan Co	New York Telephone
	Globe Slicing Metropolitan Co	New York Telephone
	Monte Equipment Corp	New York Telephone
	Monte Equipt Corp	New York Telephone
	Globe Slicing Machine Co sales & svce	New York Telephone
1976	Javit Crystal	New York Telephone
1970	Javit Badash Inc	New York Telephone
1967	Seiderbaum S Inc	New York Telephone

WOODWARD AVE

2 WOODWARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
1991	Atlantic Scaffold	NYNEX Information Resource Company
	Atlantic Scaffold	NYNEX Information Resource Company
1970	Ritt Morris atty	New York Telephone
	Dooley Berman Lumbr Corp	New York Telephone
	Berman Louis lumbr	New York Telephone
	Berman Max Inc lumbr merchs	New York Telephone
1967	Ritt Morris atty	New York Telephone
	Dooley Berman Lumbr Corp	New York Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

46-81 Metropolitan Avenue

Address Not Identified in Research Source

1996, 1950, 1934, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

2 WOODWARD AVE

4663 METROPOLITAN AVE

4663 METROPOLITAN AVE

4672 METROPOLITAN AVE

4673 METROPOLITAN AVE

4673 METROPOLITAN AVE

4702 METROPOLITAN AVE

Address Not Identified in Research Source

2013, 2008, 2000, 1996, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1976, 1962, 1950, 1945, 1939, 1934, 1922

2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922

2013, 2008, 1996, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922

2013, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922

F. User Questionnaire

ASTM E 1527-05 User Questionnaire

In order to qualify for the protection offered under the EPA All Appropriate Inquiry (AAI) Standard, the **User** (entities seeking to use the ASTM E1527-05 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.**

Site Name/Address: JLJ Enterprises, LLC

Person Interviewed/Title: James Juliano - Prospective Buyer Date: July 14 2015

If known, when was the property initially developed? Not Known

If different, when were the current building(s) on the property constructed? _____

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (**Note:** If unknown, a review of title records or an environmental lien search is recommended)

Yes ☐ No ☒ If you answer yes, please include an explanation in the space provided below:

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Engineering Controls are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). *Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Yes ☐ No ☒ If you answer yes, please include an explanation in the space provided below:

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *User* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ No ☒ If you answer yes, please include an explanation in the space provided below:

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

a) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

Yes ☒ No ☐ If you answer no, please include an explanation in the space provided below, including whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Phase I ESA related to purchase of property.

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *User*:

a. Do you know the past uses of the *property*?

Yes ☒ No ☐

b. Do you know of specific chemicals that are present or once were present at the *property*?

Yes ☐ No ☒

c. Do you know of spills or other chemical releases that have taken place at the *property*?

Yes ☐ No ☒

d. Do you know of any environmental cleanups that have taken place at the *property*?

Yes ☐ No ☒

If you answered yes to any of the questions above, please include an explanation in the space provided below:

~~Property had been used for years as a bus storage yard and maintenance facility.~~

6. The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *User* of this *ESA*, based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Yes ☐ No ☒ If you answer yes, please include an explanation in the space provided below:

Please provide the following property contact information:

Property Owner: Willets Point Holding

Phone Number: _____

Key Site Personnel: Dan Scully/Dean Devoe

Phone Number: _____

Past Owner: Not Known

Phone Number: _____

G. Site Photographs

PHOTOGRAPHS – 46-81 METROPOLITAN AVENUE, RIDGEWOOD, NY - JULY AND SEPTEMBER 2015



FRONT EXTERIOR – OFFICE BUILDING ON
METROPOLITAN AVENUE



REAR EXTERIOR - OFFICE BUILDING
ENTRANCE TO SITE
WESTERN BEEF SUPERMARKET IN BACKGROUND

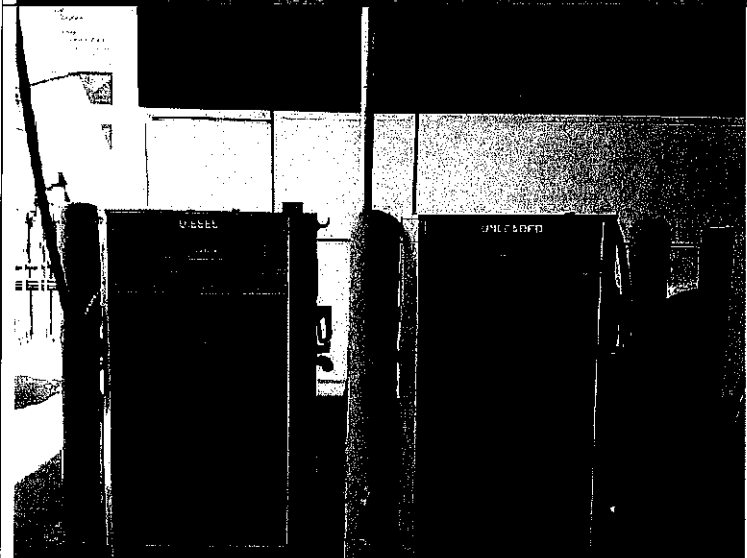


SEWAGE INJECTOR PUMPS

PHOTOGRAPHS – 46-81 METROPOLITAN AVENUE, RIDGEWOOD, NY - JULY AND SEPTEMBER 2015



UNDERGROUND STORAGE TANK

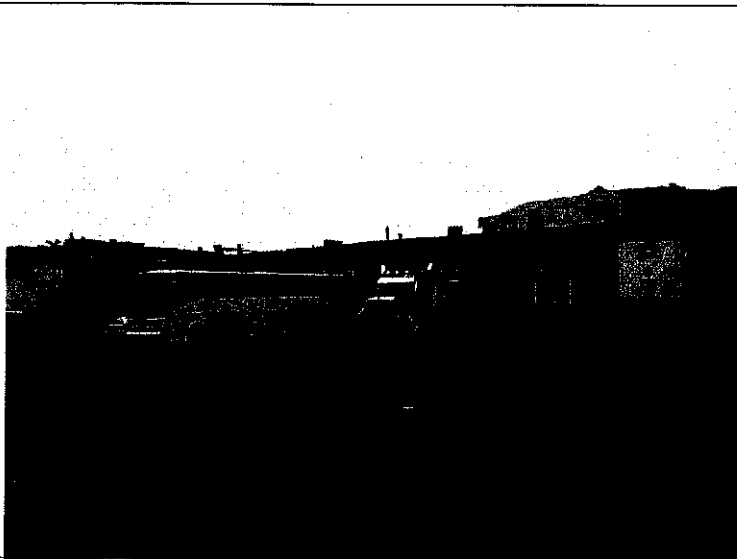


FUEL DISPENSERS



VEHICLE REPAIR BUILDING - FRONT

PHOTOGRAPHS – 46-81 METROPOLITAN AVENUE, RIDGEWOOD, NY - JULY AND SEPTEMBER 2015



VEHICLE REPAIR BUILDING - REAR



WASTE STORAGE AREA – REAR OF VEHICLE REPAIR BUILDING



GENERAL VIEW OF PARKING AREA

PHOTOGRAPHS — 46-81 METROPOLITAN AVENUE, RIDGEWOOD, NY - JULY AND SEPTEMBER 2015



GENERAL VIEW OF PARKING AREA
CONCRETE MIXING PLANT IN BACKGROUND



STORAGE DRUMS OBSERVED NEAR NEWTOWN
CREEK



VIEW ALONG SLIP CHANNEL OFF OF NEWTOWN
CREEK
WESTERN BEEF WAREHOUSE IN BACKGROUND

H. Documents provided by Current Owner



PBS Number
2-350761

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-5407
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	PRODUCT STORED	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
1	Underground	08/01/1995	Fiberglass Coated Steel	Diesel	4,000		
2	Underground	08/01/1995	Fiberglass Coated Steel	Diesel	4,000		
3	Underground	08/01/1995	Fiberglass Coated Steel	Gasoline	4,000		
4	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Lube Oil	275		*
5	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Other	275		*
6	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Waste Oil/Used Oil	275		*

* Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613

SITE:
AMBOY BUS CO, INC
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

FACILITY OWNER:
WILLETS POINT HOLDING CO, LLC
46-81 METROPOLITAN AVE
RIDGEWOOD, NY 11385

Class B (Daily On-Site) Operator: ANTHONY BORSELLINO

Tank Owner Name:
amboym bus co, inc.

Facility Phone Number
(718) 416-1144

Emergency Contact Name: LENNY HUFFMIRE

Emergency Contact Phone Number: (718) 456-9530

MAILING CORRESPONDENCE:

ISSUED BY: Commissioner
Joe Martens
PBS NUMBER: 2-350761
DATE ISSUED: 07/18/2013
EXPIRATION DATE: 12/17/2017
FEE PAID: \$500.00

LENNY HUFFMIRE
AMBOY BUS COMPANY
46-81 METROPOLITAN AVENUE
MAINTENANCE OFFICE
RIDGEWOOD, NY 11385

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 374-2 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.

-- This certificate must be signed and posted on the premises at all times.

- Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Representative/ Owner _____ Date _____

Name and Title of Authorized Representative/Owner (Please Print) _____

Dry As A Bone, Inc.
Underground Tank Testing, Removals & Installations

69 Capitolian Blvd.
Rockville Centre, New York 11570
P: 516-678-5115
F: 516-678-9140

153-44 S. Conduit Ave.
Jamaica, New York 11434
P: 718-949-3849
F: 718-5676688

NEW YORK STATE D.E.C

DATE: 4/25/14

Storage Tank Division

47-40 21st Street

Long Island City, NY 11101-5407

TANK TESTING PROCEDURE

PBS#: _____

NAME & ADDRESS: Commercial Property: 46-81 Metropolitan Ave. Queens, NY

SPILL#: _____

TEST METHOD: EZY 3 LOCATOR PLUS

CERTIFICATION BY TECHNICIAN COMPLIES WITH TEST CRITERIA

TECHNICIAN QUALIFICATIONS: Cert. #: 74-3299 Exp. 2/17/15

NAME OF TECHNICIAN: T.J. O'Connor

C9503 Pressure Sensor: Serial #: 70007107 Exp. Date Apr.30, 2014

Control Box Amplifier: Serial #: E218015 Exp. Date Apr.30, 2014.

Ezy 3 Plus Probe (Microphone): Serial # M1124002 Exp. Date Apr.30, 2014

Water Sensor Display: Serial # D0921904 Exp. Date Apr.30, 2014

Water Sensor Probe: Serial # 50292 Exp. Date Apr.30, 2014

Storage tank(s) is/are found to be tight according to test
criteria and pass test criteria set by the U.S. E.P.A.

SIGNATURE: _____


COMMENTS: Tanks are tight.

EZY LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION

DATE 4/25/14
 TOTAL TANK VOL 4000
 PRODUCT VOL 1160
 VOLUME OF AIR 2840
 PRODUCT TYPE Diesel
 Tech Sign [Signature]

PBS# NEW APP-
 TANK # 1 (East)
 LOCATION Common Property
46-51 Metropolitan Ave.
Ridgewood, NY
 Certifications 74-3299

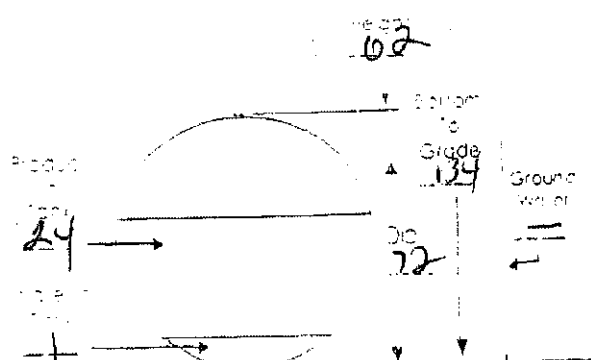
PRESSURE SENSOR CALCULATION

24 .031 = .74 0.00 PSI (1)
 NO-ES OF PRODUCT
1 0.00 = 1036 0.00 PSI (2)
 NO-ES OF WATER IN TANK
 Line 1 + Line 2 = Total Positive Head Pressure in Tank = .78 0.00 PSI (3)
0 0.00 = 0 0.00 PSI (4)
 NO-ES OF WATER OUTSIDE OF TANK
 Total Head Pressure Minus Outside Water Pressure = .78 0.00 PSI (5)
 Always add .5 PSI
 NOTE: If Line 6 is Less than .5 PSI, Line 7 shall be .5 PSI
.5 PSI (6)
 TEST PRESSURE = 1.28 +/- PSI (7)

	TIME	PRESSURE	Equipment Calibration due date and serial numbers
Blower Started	<u>11:03</u>	<u>0</u>	Serial # Calibration due date
Test Pressure Reached	<u>11:06</u>	<u>1.33</u>	Microphone <u>M1124002</u> <u>4/14</u>
Blower Turned Off	<u>11:16</u>	<u>1.44</u>	Amc <u>E218015</u> <u>4/14</u>
Test Began	<u>11:16</u>	<u>1.44</u>	Pressure gauge <u>7007107</u> <u>4/14</u>
Test Ended	<u>11:26</u>	<u>1.43</u>	Depth of Groundwater Determined
			<u>Double wall tank</u>
			Water
			Tank System <u>Pass</u> Fail

WATER SENSOR CALIBRATION

Alert [Signature]
 Date 4/25/14
 Time 11:03
 Location 46-51 Metropolitan Ave.
 Test Period 11:03 - 11:26
 Results No water



EZY 3 LOCATOR PLUS**FINAL REPORT**

MANUFACTURED BY ESTABROOK'S INC. 1-877-368-7216

DATE 4/25/14

PBS # (NEW YORK)

TOTAL TANK VOL 4000TANK # 1 (East)PRODUCT VOL 1160LOCATION Comm. Property
46-81 Metropolitan Ave.
Ridgewood, NYULLAGE VOL 2840PRODUCT TYPE Diesel**THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:**

(CHECK ONLY ONE)

☒**TIGHT SYSTEM**THIS UNDERGROUND STORAGE SYSTEM PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.**ULLAGE (DRY) PORTION LEAK**THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.**BELOW PRODUCT LEVEL (WET) PORTION LEAK**THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.**WATER SENSOR INDICATES**

(CHECK ONLY ONE)

NO WATER INTRUSION

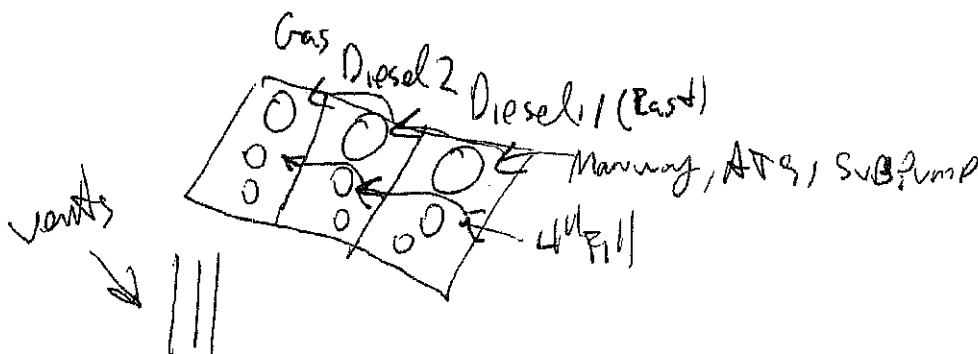
☒

WATER INTRUSION

NOT APPLICABLE

☒OPERATOR NAME: Print T.J. O'ConnorSign [Signature]Certification # 74-3299Expiration Date February 17, 2015Testing Firm: Dry as a Bone Inc. Address: 74 Chestnut St.Telephone # (516) 678-5115 Rockville Centre, NY 11570

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT



EZ LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION

DATE: 4/25/14
 TOTAL TANK: 4000
 PRODUCT: 3200
 GALLONS: 800
 DIESEL: ✓
 TANK # 2
 LOCATION: Common Property
46-81 Metropolitan Ave.
Ridgewood, NY
 Certifications: 74-3299

PRESSURE SENSOR CALCULATION

INCHES: 54 FEET: .031 = 1.67 PSI PS 1
 INCHES: 1 FEET: = .036 PSI PS 2
 INCHES: 0 FEET: = 1.71 PSI PS 3
 INCHES: 0 FEET: = 0 PSI PS 4
 INCHES: 0 FEET: = 1.71 PSI PS 5
 INCHES: 0 FEET: = .5 PSI PS 6
 Always add 5 PSI
 NOTE: If Line 6 is Less than 5 PSI, Line 7 should be 5 PSI
 TEST PRESSURE: 2.21 PSI PS 7

TIME	PRESSURE	Equipment	Calibration due date and serial numbers
1130	0	Inspector	Serial # Calibration due date
1135	2.23	Inspector	<u>11124002</u> <u>4/14</u>
1145	2.24	Inspector	<u>E28015</u> <u>4/14</u>
1145	2.24	Inspector	<u>7007107</u> <u>4/14</u>
1155	2.24	Inspector	

Decision Groundwater Determined: Double wall tank
 Tank System: Pass Fail

WATER SENSOR CALIBRATION
 POINT: No water
 POINT: 62
 POINT: 54 → 72
 POINT: 54 → 72

EZY 3 LOCATOR PLUS**FINAL REPORT**

MANUFACT. REG. ESTABLISH. NO. 1273388-1014

DATE 4/25/14

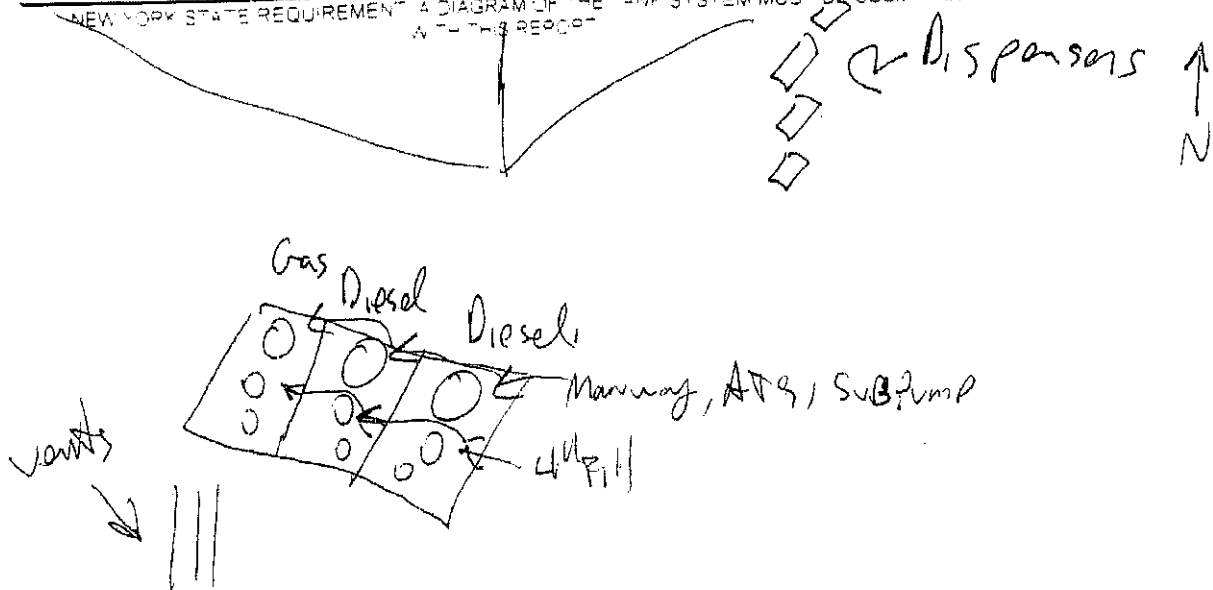
PES = NEW YORK

TOTAL TANK VOL 4000TANK # 2PRODUCT VOL 3200LOCATION Comm. PropertyULLAGE VOL 80046-81 Metropolitan AvePRODUCT TYPE DieselRidgewood, NY**THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:**
CHECK ONLY ONE☒**TIGHT SYSTEM**THIS UNDERGROUND STORAGE SYSTEM PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.☐**ULLAGE (DRY) PORTION LEAK**THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.☐**BELOW PRODUCT LEVEL (WET) PORTION LEAK**THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.**WATER SENSOR INDICATES**

CHECK ONLY ONE

NO WATER INTRUSION ☒WATER INTRUSION ☐NOT APPLICABLE ☒OPERATOR NAME: Print T.J. O'ConnorSign. [Signature]Certification # 74-3299Expiration Date February 17, 2015Testing Firm: Dry as a Bone Inc. Address 74 Chestnut St.Telephone # (516) 678-5115Rockville Centre, NY 11570

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABLISHED IN 1987

DATE 4/25/14
 TOTAL TANK VOL 4000
 PRODUCT VOL 600
 ULLAGE VOL 3400
 PRODUCT TYPE Gasoline

PSS # NEW - OPK _____
 TANK # 3
 LOCATION Comm. Property
46-81 Metropolitan Ave
Holgatewood, NY

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS: CHECK ONLY ONE

☒ **TIGHT SYSTEM**
 THIS UNDERGROUND STORAGE SYSTEM PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

☐ **ULLAGE (DRY) PORTION LEAK**
 THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

☐ **BELOW PRODUCT LEVEL (WET) PORTION LEAK**
 THIS UNDERGROUND STORAGE SYSTEM FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES CHECK ONLY ONE

NO WATER INTRUSION ☒ WATER INTRUSION _____ NOT APPLICABLE ☒

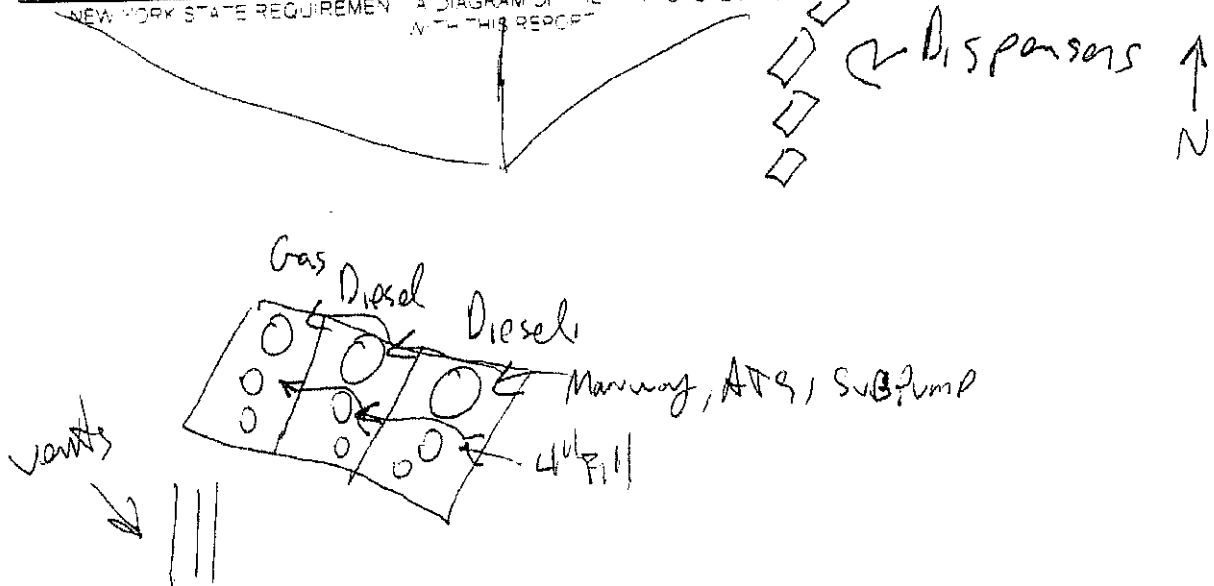
OPERATOR NAME: Print T.J. O'Connor Sign [Signature]

Certification # 74-3299 Expiration Date February 17, 2015

Testing Firm: Dr. as a Bone Inc. Address: 74 Chestnut St.

Telephone # (516) 678-5115 Rockville Centre, NY 11570

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT





American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

February 03, 2014

Dean Devoe
Tully Environmental
127-50 Northern Boulevard
Flushing, NY 11368
TEL: (718) 446-7000
FAX (718) 458-5199

RE: Soil Analysis

Order No.: 1401094

Dear Dean Devoe:

American Analytical Laboratories, LLC. received 11 sample(s) on 1/22/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: 1401094
03-Feb-14

CLIENT: Tully Environmental
Project: Soil Analysis

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1401094-001A	1		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-001B	1		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-002A	2		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-002B	2		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-003A	3		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-003B	3		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-004A	4		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-004B	4		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-005A	5		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-005B	5		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-006A	6		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-006B	6		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-007A	7		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-007B	7		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-008A	8		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-008B	8		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-009A	9		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-009B	9		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-010A	10		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-010B	10		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-011A	13		1/21/2014	1/22/2014 5:08:00 PM	Soil
1401094-011B	13		1/21/2014	1/22/2014 5:08:00 PM	Soil



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Case Narrative

WO#: 1401094

Date: 2/3/2014

CLIENT: Tully Environmental

Project: Soil Analysis

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

Soil sample results analyzed for Volatile Organics via preparation method SW846 Method 5035A via the Low Level procedures potentially may be estimated, "J" (biased low) since the samples for this test were not collected according to the 5035A Method.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Pesticide analysis by Method 8081B (if applicable to this work order) is analyzed on two distinct columns. Once a target compound is qualitatively confirmed by detection on both columns and quantitation is determined to be >40% between the two columns, AAL's policy is to report the lower of the values as suggested by SW846 Method 8000C in cases where no interference exists. If in the professional judgment of the laboratory, the higher value must be utilized this is explained in the lab report.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram. Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, SM 4500-SO₃ B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTM C1152, Water Soluble Chloride by ASTM C1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid

Original

Page 3 of 114



American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Case Narrative

WO#: 1401094
Date: 2/3/2014

CLIENT: Tully Environmental
Project: Soil Analysis

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.

American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	20	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D		SW3546		
1,2,4-Trichlorobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
1,2-Dichlorobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
1,3-Dichlorobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
1,4-Dichlorobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,3,4,6-Tetrachlorophenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4,5-Trichlorophenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4,6-Trichlorophenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4-Dichlorophenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4-Dimethylphenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4-Dinitrophenol	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,4-Dinitrotoluene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2,6-Dinitrotoluene	U	614	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Chloronaphthalene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Chlorophenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Methylnaphthalene	3500	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Methylphenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Nitroaniline	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
2-Nitrophenol	U	614	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
3,3'-Dichlorobenzidine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
3+4-Methylphenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
3-Nitroaniline	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4,6-Dinitro-2-methylphenol	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Bromophenyl phenyl ether	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Chloro-3-methylphenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Chloroaniline	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Chlorophenyl phenyl ether	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Nitroaniline	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
4-Nitrophenol	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Acenaphthene	9000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Acenaphthylene	2200	307	3100	J	µg/Kg-dry	10	1/30/2014 11:00:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735
Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Aniline	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Anthracene	15000	307	3100	m	µg/Kg-dry	10	1/30/2014 11:00:00 PM
Atrazine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Azobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzaldehyde	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benidine	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzo(a)anthracene	39000	307	3100	m	µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzo(a)pyrene	29000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzo(b)fluoranthene	35000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzo(g,h,i)perylene	24000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzo(k)fluoranthene	28000	307	3100	m	µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzoic acid	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Benzyl alcohol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Biphenyl	1100	307	3100	J	µg/Kg-dry	10	1/30/2014 11:00:00 PM
Bis(2-chloroethoxy)methane	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Bis(2-chloroethyl)ether	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Bis(2-chloroisopropyl)ether	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Bis(2-ethylhexyl)phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Butyl benzyl phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Caprolactam	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Carbazole	8500	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Chrysene	45000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Dibenzo(a,h)anthracene	5800	307	3100	m	µg/Kg-dry	10	1/30/2014 11:00:00 PM
Dibenzofuran	7400	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Diethyl phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Dimethyl phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Di-n-butyl phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Di-n-octyl phthalate	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Fluoranthene	130000	3070	31000		µg/Kg-dry	100	1/30/2014 12:35:00 PM
Fluorene	10000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Hexachlorobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Hexachlorobutadiene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735
Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	614	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Hexachloroethane	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Indeno(1,2,3-c,d)pyrene	25000	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Isophorone	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Naphthalene	7300	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Nitrobenzene	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
N-Nitrosodimethylamine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
N-Nitrosodi-n-propylamine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
N-Nitrosodiphenylamine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Parathion	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Pentachlorophenol	U	614	6100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Phenanthrene	130000	3070	31000		µg/Kg-dry	100	1/30/2014 12:35:00 PM
Phenol	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Pyrene	110000	3070	31000		µg/Kg-dry	100	1/30/2014 12:35:00 PM
Pyridine	U	307	3100		µg/Kg-dry	10	1/30/2014 11:00:00 PM
Surr: 2,4,6-Tribromophenol	27.8	0	11-135		%REC	10	1/30/2014 11:00:00 PM
Surr: 2-Fluorobiphenyl	84.7	0	21-143		%REC	10	1/30/2014 11:00:00 PM
Surr: 2-Fluorophenol	66.9	0	14-122		%REC	10	1/30/2014 11:00:00 PM
Surr: 4-Terphenyl-d14	87.6	0	15-137		%REC	10	1/30/2014 11:00:00 PM
Surr: Nitrobenzene-d5	69.9	0	17-136		%REC	10	1/30/2014 11:00:00 PM
Surr: Phenol-d6	76.4	0	10-116		%REC	10	1/30/2014 11:00:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1,1-Trichloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1,2,2-Tetrachloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1,2-Trichloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1-Dichloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1-Dichloroethene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,1-Dichloropropene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2,3-Trichlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2,3-Trichloropropane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	2.6	1.25	6.2	Jm	µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2,4-Trichlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2,4-Trimethylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2-Dibromo-3-chloropropane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2-Dibromoethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2-Dichlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2-Dichloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,2-Dichloropropane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,3,5-Trimethylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,3-Dichlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,3-dichloropropane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,4-Dichlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
1,4-Dioxane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
2,2-Dichloropropane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
2-Butanone	U	6.24	12	*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
2-Chloroethyl vinyl ether	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
2-Chlorotoluene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
2-Hexanone	U	6.24	12		µg/Kg-dry	1	1/24/2014 12:23:00 PM
2-Propanol	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
4-Chlorotoluene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
4-Isopropyltoluene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
4-Methyl-2-pentanone	U	6.24	12		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Acetone	9.0	1.56	12	BJ*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
Benzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Bromobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Bromochloromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Bromodichloromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Bromoform	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Bromomethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Carbon disulfide	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Carbon tetrachloride	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Chlorobenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Chlorodifluoromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Chloroform	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Chloromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
cis-1,2-Dichloroethene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
cis-1,3-Dichloropropene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Cyclohexane	U	2.5	6.2	*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
Dibromochloromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Dibromomethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Dichlorodifluoromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Diisopropyl ether	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Ethanol	U	12.5	25	*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
Ethylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Freon-114	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Hexachlorobutadiene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Isopropylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
m,p-Xylene	U	2.5	12		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Methyl Acetate	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Methyl tert-butyl ether	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Methylene chloride	7.0	1.25	6.2	B*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
Naphthalene	18	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
n-Butylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
n-Propylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
o-Xylene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
p-Diethylbenzene	1.7	1.25	6.2	J	µg/Kg-dry	1	1/24/2014 12:23:00 PM
p-Ethyltoluene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
sec-Butylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Styrene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
t-Butyl alcohol	U	3.12	6.2	*	µg/Kg-dry	1	1/24/2014 12:23:00 PM
tert-Butylbenzene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Tetrachloroethene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Toluene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
trans-1,2-Dichloroethene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
trans-1,3-Dichloropropene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM

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American Analytical Laboratories, LLC.**Date:** 03-Feb-14**ELAP ID :** 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001A

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Trichlorofluoromethane	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Vinyl acetate	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Vinyl chloride	U	1.25	6.2		µg/Kg-dry	1	1/24/2014 12:23:00 PM
Surr: 4-Bromofluorobenzene	85.1	0	56-133		%REC	1	1/24/2014 12:23:00 PM
Surr: Dibromofluoromethane	93.1	0	60-132		%REC	1	1/24/2014 12:23:00 PM
Surr: Toluene-d8	96.5	0	69-125		%REC	1	1/24/2014 12:23:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001B

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY			SW1311/7471B	SW1311			Analyst: JP
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:32:57 PM
TCLP HERBICIDES SW-846 8151			SW1311/8151A	SW3510C			Analyst: SB
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 3:19:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 3:19:00 AM
Surr: 2,4-DCAA	51.6	0	14-151		%REC	1	1/31/2014 3:19:00 AM
TCLP PESTICIDES SW-846 8081			SW1311/8081B	SW3510C			Analyst: SB
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 2:52:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 2:52:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 2:52:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 2:52:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 2:52:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 2:52:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 2:52:00 PM
Surr: DCB	77.3	0	22-152		%REC	1	1/29/2014 2:52:00 PM
Surr: TCX	74.5	0	21-150		%REC	1	1/29/2014 2:52:00 PM
TCLP METALS			SW1311/6010C	SW1311			Analyst: JP
Arsenic	0.0326	0.01	0.0500	J	mg/L	1	1/28/2014 9:54:24 AM
Barium	0.713	0.2	0.500		mg/L	1	1/28/2014 9:54:24 AM
Cadmium	0.00995	0.005	0.0500	J	mg/L	1	1/28/2014 9:54:24 AM
Chromium	0.00672	0.005	0.0500	J	mg/L	1	1/28/2014 9:54:24 AM
Lead	0.250	0.005	0.0500		mg/L	1	1/28/2014 9:54:24 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 9:54:24 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 9:54:24 AM
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C			Analyst: MH
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM

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American Analytical Laboratories, LLC.**Date:** 03-Feb-14**ELAP ID : 11418**

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-001B

Client Sample ID: 1
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270							
			SW1311/8270D	SW3510C			Analyst: MH
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 9:21:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 9:21:00 PM
Surr: 2,4,6-Tribromophenol	85.9	0	21-141		%REC	1	1/29/2014 9:21:00 PM
Surr: 2-Fluorobiphenyl	98.7	0	22-134		%REC	1	1/29/2014 9:21:00 PM
Surr: 2-Fluorophenol	99.2	0	21-139		%REC	1	1/29/2014 9:21:00 PM
Surr: 4-Terphenyl-d14	109	0	20-144		%REC	1	1/29/2014 9:21:00 PM
Surr: Nitrobenzene-d5	90.2	0	21-146		%REC	1	1/29/2014 9:21:00 PM
Surr: Phenol-d6	87.9	0	11-136		%REC	1	1/29/2014 9:21:00 PM
TCLP VOLATILES							
			SW1311/8260C	SW5030C			Analyst: LA
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 1:25:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 1:25:00 PM
Surr: 4-Bromofluorobenzene	98.9	0	70-128		%REC	20	1/27/2014 1:25:00 PM
Surr: Dibromofluoromethane	99.5	0	75-129		%REC	20	1/27/2014 1:25:00 PM
Surr: Toluene-d8	98.6	0	70-124		%REC	20	1/27/2014 1:25:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002A

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	14	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
					SW3546		
1,2,4-Trichlorobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
1,2-Dichlorobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
1,3-Dichlorobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
1,4-Dichlorobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,3,4,6-Tetrachlorophenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4,5-Trichlorophenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4,6-Trichlorophenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4-Dichlorophenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4-Dimethylphenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4-Dinitrophenol	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,4-Dinitrotoluene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2,6-Dinitrotoluene	U	572	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Chloronaphthalene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Chlorophenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Methylnaphthalene	7200	286	2900	m	µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Methylphenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Nitroaniline	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
2-Nitrophenol	U	572	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
3,3'-Dichlorobenzidine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
3+4-Methylphenol	630	286	2900	J	µg/Kg-dry	10	1/30/2014 11:24:00 PM
3-Nitroaniline	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4,6-Dinitro-2-methylphenol	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Bromophenyl phenyl ether	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Chloro-3-methylphenol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Chloroaniline	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Chlorophenyl phenyl ether	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Nitroaniline	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
4-Nitrophenol	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Acenaphthene	18000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Acenaphthylene	6200	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002A

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546			Analyst: MH
Acetophenone	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Aniline	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Anthracene	39000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Atrazine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Azobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Benzaldehyde	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Benidine	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Benzo(a)anthracene	100000	2860	29000	m	µg/Kg-dry	100	1/30/2014 1:00:00 PM
Benzo(a)pyrene	82000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Benzo(b)fluoranthene	83000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Benzo(g,h,i)perylene	56000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Benzo(k)fluoranthene	68000	2860	29000	m	µg/Kg-dry	100	1/30/2014 1:00:00 PM
Benzoic acid	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Benzyl alcohol	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Biphenyl	2400	286	2900	J	µg/Kg-dry	10	1/30/2014 11:24:00 PM
Bis(2-chloroethoxy)methane	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Bis(2-chloroethyl)ether	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Bis(2-chloroisopropyl)ether	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Bis(2-ethylhexyl)phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Butyl benzyl phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Caprolactam	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Carbazole	19000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Chrysene	110000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Dibenzo(a,h)anthracene	13000	286	2900	m	µg/Kg-dry	10	1/30/2014 11:24:00 PM
Dibenzofuran	15000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Diethyl phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Dimethyl phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Di-n-butyl phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Di-n-octyl phthalate	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Fluoranthene	270000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Fluorene	21000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Hexachlorobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Hexachlorobutadiene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002A

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachlorocyclopentadiene	U	572	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Hexachloroethane	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Indeno(1,2,3-c,d)pyrene	57000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Isophorone	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Naphthalene	16000	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Nitrobenzene	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
N-Nitrosodimethylamine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
N-Nitrosodi-n-propylamine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
N-Nitrosodiphenylamine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Parathion	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Pentachlorophenol	U	572	5700		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Phenanthrene	260000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Phenol	520	286	2900	J	µg/Kg-dry	10	1/30/2014 11:24:00 PM
Pyrene	260000	2860	29000		µg/Kg-dry	100	1/30/2014 1:00:00 PM
Pyridine	U	286	2900		µg/Kg-dry	10	1/30/2014 11:24:00 PM
Surr: 2,4,6-Tribromophenol	42.4	0	11-135		%REC	10	1/30/2014 11:24:00 PM
Surr: 2-Fluorobiphenyl	67.2	0	21-143		%REC	10	1/30/2014 11:24:00 PM
Surr: 2-Fluorophenol	54.2	0	14-122		%REC	10	1/30/2014 11:24:00 PM
Surr: 4-Terphenyl-d14	83.6	0	15-137		%REC	10	1/30/2014 11:24:00 PM
Surr: Nitrobenzene-d5	62.9	0	17-136		%REC	10	1/30/2014 11:24:00 PM
Surr: Phenol-d6	66.5	0	10-116		%REC	10	1/30/2014 11:24:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1,1-Trichloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1,2,2-Tetrachloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1,2-Trichloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1-Dichloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1-Dichloroethene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,1-Dichloropropene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2,3-Trichlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2,3-Trichloropropane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental

Client Sample ID: 2

Lab Order: 1401094

Collection Date: 1/21/2014

Project: Soil Analysis

Matrix: SOIL

Lab ID: 1401094-002A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	3.1	1.16	5.8	Jm	µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2,4-Trichlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2,4-Trimethylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2-Dibromo-3-chloropropane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2-Dibromoethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2-Dichlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2-Dichloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,2-Dichloropropane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,3,5-Trimethylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,3-Dichlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,3-dichloropropane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,4-Dichlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
1,4-Dioxane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
2,2-Dichloropropane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
2-Butanone	U	5.81	12	*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
2-Chloroethyl vinyl ether	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
2-Chlorotoluene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
2-Hexanone	U	5.81	12		µg/Kg-dry	1	1/24/2014 12:50:00 PM
2-Propanol	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
4-Chlorotoluene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
4-Isopropyltoluene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
4-Methyl-2-pentanone	U	5.81	12		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Acetone	3.5	1.45	12	BJ*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
Benzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Bromobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Bromochloromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Bromodichloromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Bromofom	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Bromomethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Carbon disulfide	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Carbon tetrachloride	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Chlorobenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Chlorodifluoromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002A

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Chloroform	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Chloromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
cis-1,2-Dichloroethene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
cis-1,3-Dichloropropene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Cyclohexane	U	2.32	5.8	*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
Dibromochloromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Dibromomethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Dichlorodifluoromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Diisopropyl ether	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Ethanol	U	11.6	23	*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
Ethylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Freon-114	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Hexachlorobutadiene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Isopropylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
m,p-Xylene	U	2.32	12		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Methyl Acetate	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Methyl tert-butyl ether	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Methylene chloride	4.8	1.16	5.8	BJ*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
Naphthalene	47	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
n-Butylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
n-Propylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
o-Xylene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
p-Diethylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
p-Ethyltoluene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
sec-Butylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Styrene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
t-Butyl alcohol	U	2.90	5.8	*	µg/Kg-dry	1	1/24/2014 12:50:00 PM
tert-Butylbenzene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Tetrachloroethene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Toluene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
trans-1,2-Dichloroethene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
trans-1,3-Dichloropropene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002A

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Trichlorofluoromethane	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Vinyl acetate	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Vinyl chloride	U	1.16	5.8		µg/Kg-dry	1	1/24/2014 12:50:00 PM
Surr: 4-Bromofluorobenzene	91.0	0	56-133		%REC	1	1/24/2014 12:50:00 PM
Surr: Dibromofluoromethane	90.1	0	60-132		%REC	1	1/24/2014 12:50:00 PM
Surr: Toluene-d8	96.5	0	69-125		%REC	1	1/24/2014 12:50:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002B

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY			SW1311/7471B	SW1311			Analyst: JP
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:35:06 PM
TCLP HERBICIDES SW-846 8151			SW1311/8151A	SW3510C			Analyst: SB
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 3:33:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 3:33:00 AM
Surr: 2,4-DCAA	60.8	0	14-151		%REC	1	1/31/2014 3:33:00 AM
TCLP PESTICIDES SW-846 8081			SW1311/8081B	SW3510C			Analyst: SB
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 3:07:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 3:07:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 3:07:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 3:07:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 3:07:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 3:07:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 3:07:00 PM
Surr: DCB	85.7	0	22-152		%REC	1	1/29/2014 3:07:00 PM
Surr: TCX	83.5	0	21-150		%REC	1	1/29/2014 3:07:00 PM
TCLP METALS			SW1311/6010C	SW1311			Analyst: JP
Arsenic	0.0106	0.01	0.0500	J	mg/L	1	1/28/2014 9:56:26 AM
Barium	0.967	0.2	0.500		mg/L	1	1/28/2014 9:56:26 AM
Cadmium	0.0113	0.005	0.0500	J	mg/L	1	1/28/2014 9:56:26 AM
Chromium	0.0217	0.005	0.0500	J	mg/L	1	1/28/2014 9:56:26 AM
Lead	0.249	0.005	0.0500		mg/L	1	1/28/2014 9:56:26 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 9:56:26 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 9:56:26 AM
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C			Analyst: MH
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-002B

Client Sample ID: 2
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 9:45:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 9:45:00 PM
Surr: 2,4,6-Tribromophenol	87.9	0	21-141		%REC	1	1/29/2014 9:45:00 PM
Surr: 2-Fluorobiphenyl	98.3	0	22-134		%REC	1	1/29/2014 9:45:00 PM
Surr: 2-Fluorophenol	103	0	21-139		%REC	1	1/29/2014 9:45:00 PM
Surr: 4-Terphenyl-d14	103	0	20-144		%REC	1	1/29/2014 9:45:00 PM
Surr: Nitrobenzene-d5	94.1	0	21-146		%REC	1	1/29/2014 9:45:00 PM
Surr: Phenol-d6	94.6	0	11-136		%REC	1	1/29/2014 9:45:00 PM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 1:52:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 1:52:00 PM
Surr: 4-Bromofluorobenzene	99.5	0	70-128		%REC	20	1/27/2014 1:52:00 PM
Surr: Dibromofluoromethane	98.1	0	75-129		%REC	20	1/27/2014 1:52:00 PM
Surr: Toluene-d8	98.5	0	70-124		%REC	20	1/27/2014 1:52:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
 Lab Order: 1401094
 Project: Soil Analysis
 Lab ID: 1401094-003A

Client Sample ID: 3
 Collection Date: 1/21/2014
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	21	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
			SW3546				
1,2,4-Trichlorobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
1,2-Dichlorobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
1,3-Dichlorobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
1,4-Dichlorobenzene	50	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,3,4,6-Tetrachlorophenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4,5-Trichlorophenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4,6-Trichlorophenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4-Dichlorophenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4-Dimethylphenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4-Dinitrophenol	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,4-Dinitrotoluene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2,6-Dinitrotoluene	U	61.1	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Chloronaphthalene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Chlorophenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Methylnaphthalene	230	30.5	310	Jm	µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Methylphenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Nitroaniline	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
2-Nitrophenol	U	61.1	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
3,3'-Dichlorobenzidine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
3+4-Methylphenol	61	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
3-Nitroaniline	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4,6-Dinitro-2-methylphenol	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Bromophenyl phenyl ether	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Chloro-3-methylphenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Chloroaniline	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Chlorophenyl phenyl ether	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Nitroaniline	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
4-Nitrophenol	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Acenaphthene	120	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Acenaphthylene	84	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003A

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Aniline	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Anthracene	250	30.5	310	Jm	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Atrazine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Azobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzaldehyde	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benidine	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzo(a)anthracene	660	30.5	310	m	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzo(a)pyrene	510	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzo(b)fluoranthene	660	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzo(g,h,i)perylene	360	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzo(k)fluoranthene	510	30.5	310	m	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzoic acid	220	61.1	610	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Benzyl alcohol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Biphenyl	100	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Bis(2-chloroethoxy)methane	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Bis(2-chloroethyl)ether	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Bis(2-chloroisopropyl)ether	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Bis(2-ethylhexyl)phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Butyl benzyl phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Caprolactam	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Carbazole	120	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Chrysene	870	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Dibenzo(a,h)anthracene	99	30.5	310	Jm	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Dibenzofuran	200	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Diethyl phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Dimethyl phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Di-n-butyl phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Di-n-octyl phthalate	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Fluoranthene	1700	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Fluorene	140	30.5	310	J	µg/Kg-dry	1	1/31/2014 2:38:00 AM
Hexachlorobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Hexachlorobutadiene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003A

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	61.1	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Hexachloroethane	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Indeno(1,2,3-c,d)pyrene	400	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Isophorone	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Naphthalene	510	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Nitrobenzene	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
N-Nitrosodimethylamine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
N-Nitrosodi-n-propylamine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
N-Nitrosodiphenylamine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Parathion	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Pentachlorophenol	U	61.1	610		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Phenanthrene	1300	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Phenol	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Pyrene	1600	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Pyridine	U	30.5	310		µg/Kg-dry	1	1/31/2014 2:38:00 AM
Surr: 2,4,6-Tribromophenol	53.9	0	11-135		%REC	1	1/31/2014 2:38:00 AM
Surr: 2-Fluorobiphenyl	64.8	0	21-143		%REC	1	1/31/2014 2:38:00 AM
Surr: 2-Fluorophenol	76.9	0	14-122		%REC	1	1/31/2014 2:38:00 AM
Surr: 4-Terphenyl-d14	57.9	0	15-137		%REC	1	1/31/2014 2:38:00 AM
Surr: Nitrobenzene-d5	11.3	0	17-136		%REC	1	1/31/2014 2:38:00 AM
Surr: Phenol-d6	80.5	0	10-116		%REC	1	1/31/2014 2:38:00 AM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1,1-Trichloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1,2,2-Tetrachloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1,2-Trichloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1-Dichloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1-Dichloroethene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,1-Dichloropropene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2,3-Trichlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2,3-Trichloropropane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003A

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2,4-Trichlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2,4-Trimethylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2-Dibromo-3-chloropropane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2-Dibromoethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2-Dichlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2-Dichloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,2-Dichloropropane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,3,5-Trimethylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,3-Dichlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,3-dichloropropane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,4-Dichlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
1,4-Dioxane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
2,2-Dichloropropane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
2-Butanone	U	6.31	13	*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
2-Chloroethyl vinyl ether	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
2-Chlorotoluene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
2-Hexanone	U	6.31	13		µg/Kg-dry	1	1/24/2014 1:18:00 PM
2-Propanol	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
4-Chlorotoluene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
4-Isopropyltoluene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
4-Methyl-2-pentanone	U	6.31	13		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Acetone	30	1.58	13	B*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
Benzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Bromobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Bromochloromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Bromodichloromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Bromoform	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Bromomethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Carbon disulfide	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Carbon tetrachloride	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Chlorobenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Chlorodifluoromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003A

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Chloroform	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Chloromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
cis-1,2-Dichloroethene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
cis-1,3-Dichloropropene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Cyclohexane	U	2.52	6.3	*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
Dibromochloromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Dibromomethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Dichlorodifluoromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Diisopropyl ether	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Ethanol	U	12.6	25	*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
Ethylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Freon-114	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Hexachlorobutadiene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Isopropylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
m,p-Xylene	U	2.52	13		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Methyl Acetate	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Methyl tert-butyl ether	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Methylene chloride	5.3	1.26	6.3	BJ*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
Naphthalene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
n-Butylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
n-Propylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
o-Xylene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
p-Diethylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
p-Ethyltoluene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
sec-Butylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Styrene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
t-Butyl alcohol	U	3.16	6.3	*	µg/Kg-dry	1	1/24/2014 1:18:00 PM
tert-Butylbenzene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Tetrachloroethene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Toluene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
trans-1,2-Dichloroethene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
trans-1,3-Dichloropropene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.**Date:** 03-Feb-14**ELAP ID :** 11418**CLIENT:** Tully Environmental**Client Sample ID:** 3**Lab Order:** 1401094**Collection Date:** 1/21/2014**Project:** Soil Analysis**Matrix:** SOIL**Lab ID:** 1401094-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Trichlorofluoromethane	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Vinyl acetate	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Vinyl chloride	U	1.26	6.3		µg/Kg-dry	1	1/24/2014 1:18:00 PM
Surr: 4-Bromofluorobenzene	98.9	0	56-133		%REC	1	1/24/2014 1:18:00 PM
Surr: Dibromofluoromethane	90.5	0	60-132		%REC	1	1/24/2014 1:18:00 PM
Surr: Toluene-d8	97.7	0	69-125		%REC	1	1/24/2014 1:18:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003B

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY			SW1311/7471B	SW1311			Analyst: JP
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:37:15 PM
TCLP HERBICIDES SW-846 8151			SW1311/8151A	SW3510C			Analyst: SB
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 3:47:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 3:47:00 AM
Surr: 2,4-DCAA	69.2	0	14-151		%REC	1	1/31/2014 3:47:00 AM
TCLP PESTICIDES SW-846 8081			SW1311/8081B	SW3510C			Analyst: SB
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 3:21:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 3:21:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 3:21:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 3:21:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 3:21:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 3:21:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 3:21:00 PM
Surr: DCB	80.8	0	22-152		%REC	1	1/29/2014 3:21:00 PM
Surr: TCX	77.0	0	21-150		%REC	1	1/29/2014 3:21:00 PM
TCLP METALS			SW1311/6010C	SW1311			Analyst: JP
Arsenic	0.0115	0.01	0.0500	J	mg/L	1	1/28/2014 9:58:27 AM
Barium	2.73	0.2	0.500		mg/L	1	1/28/2014 9:58:27 AM
Cadmium	0.0161	0.005	0.0500	J	mg/L	1	1/28/2014 9:58:27 AM
Chromium	0.00827	0.005	0.0500	J	mg/L	1	1/28/2014 9:58:27 AM
Lead	18.3	0.005	0.0500	+	mg/L	1	1/28/2014 9:58:27 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 9:58:27 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 9:58:27 AM
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C			Analyst: MH
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-003B

Client Sample ID: 3
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 10:09:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 10:09:00 PM
Surr: 2,4,6-Tribromophenol	86.4	0	21-141		%REC	1	1/29/2014 10:09:00 PM
Surr: 2-Fluorobiphenyl	99.7	0	22-134		%REC	1	1/29/2014 10:09:00 PM
Surr: 2-Fluorophenol	96.3	0	21-139		%REC	1	1/29/2014 10:09:00 PM
Surr: 4-Terphenyl-d14	103	0	20-144		%REC	1	1/29/2014 10:09:00 PM
Surr: Nitrobenzene-d5	88.8	0	21-146		%REC	1	1/29/2014 10:09:00 PM
Surr: Phenol-d6	85.7	0	11-136		%REC	1	1/29/2014 10:09:00 PM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 2:20:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 2:20:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	70-128		%REC	20	1/27/2014 2:20:00 PM
Surr: Dibromofluoromethane	98.6	0	75-129		%REC	20	1/27/2014 2:20:00 PM
Surr: Toluene-d8	99.6	0	70-124		%REC	20	1/27/2014 2:20:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	13	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
			SW3546				
1,2,4-Trichlorobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
1,2-Dichlorobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
1,3-Dichlorobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
1,4-Dichlorobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,3,4,6-Tetrachlorophenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4,5-Trichlorophenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4,6-Trichlorophenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4-Dichlorophenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4-Dimethylphenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4-Dinitrophenol	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,4-Dinitrotoluene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2,6-Dinitrotoluene	U	57.2	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Chloronaphthalene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Chlorophenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Methylnaphthalene	160	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Methylphenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Nitroaniline	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
2-Nitrophenol	U	57.2	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
3,3'-Dichlorobenzidine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
3+4-Methylphenol	42	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
3-Nitroaniline	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4,6-Dinitro-2-methylphenol	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Bromophenyl phenyl ether	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Chloro-3-methylphenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Chloroaniline	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Chlorophenyl phenyl ether	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Nitroaniline	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
4-Nitrophenol	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Acenaphthene	44	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Acenaphthylene	54	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Aniline	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Anthracene	95	28.6	290	Jm	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Atrazine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Azobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzaldehyde	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzidine	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzo(a)anthracene	310	28.6	290	m	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzo(a)pyrene	170	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzo(b)fluoranthene	370	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzo(g,h,i)perylene	170	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzo(k)fluoranthene	280	28.6	290	Jm	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzoic acid	290	57.2	570	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Benzyl alcohol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Biphenyl	51	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Bis(2-chloroethoxy)methane	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Bis(2-chloroethyl)ether	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Bis(2-chloroisopropyl)ether	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Bis(2-ethylhexyl)phthalate	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Butyl benzyl phthalate	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Caprolactam	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Carbazole	55	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Chrysene	570	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Dibenzo(a,h)anthracene	57	28.6	290	Jm	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Dibenzofuran	110	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Diethyl phthalate	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Dimethyl phthalate	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Di-n-butyl phthalate	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Di-n-octyl phthalate	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Fluoranthene	980	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Fluorene	70	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Hexachlorobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Hexachlorobutadiene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	57.2	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Hexachloroethane	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Indeno(1,2,3-c,d)pyrene	190	28.6	290	J	µg/Kg-dry	1	1/31/2014 4:32:00 PM
Isophorone	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Naphthalene	310	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Nitrobenzene	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
N-Nitrosodimethylamine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
N-Nitrosodi-n-propylamine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
N-Nitrosodiphenylamine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Parathion	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Pentachlorophenol	U	57.2	570		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Phenanthrene	800	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Phenol	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Pyrene	710	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Pyridine	U	28.6	290		µg/Kg-dry	1	1/31/2014 4:32:00 PM
Surr: 2,4,6-Tribromophenol	20.8	0	11-135		%REC	1	1/31/2014 4:32:00 PM
Surr: 2-Fluorobiphenyl	58.3	0	21-143		%REC	1	1/31/2014 4:32:00 PM
Surr: 2-Fluorophenol	24.1	0	14-122		%REC	1	1/31/2014 4:32:00 PM
Surr: 4-Terphenyl-d14	54.0	0	15-137		%REC	1	1/31/2014 4:32:00 PM
Surr: Nitrobenzene-d5	35.2	0	17-136		%REC	1	1/31/2014 4:32:00 PM
Surr: Phenol-d6	26.3	0	10-116		%REC	1	1/31/2014 4:32:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1,1-Trichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1,2,2-Tetrachloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1,2-Trichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1-Dichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,1-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2,3-Trichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2,3-Trichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2,4-Trichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2,4-Trimethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2-Dibromo-3-chloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2-Dibromoethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2-Dichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,2-Dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,3,5-Trimethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,3-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,3-dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,4-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
1,4-Dioxane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
2,2-Dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
2-Butanone	U	5.73	11	*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
2-Chloroethyl vinyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
2-Chlorotoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
2-Hexanone	U	5.73	11		µg/Kg-dry	1	1/24/2014 1:45:00 PM
2-Propanol	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
4-Chlorotoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
4-Isopropyltoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
4-Methyl-2-pentanone	U	5.73	11		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Acetone	3.7	1.43	11	BJ*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
Benzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Bromobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Bromochloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Bromodichloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Bromoform	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Bromomethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Carbon disulfide	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Carbon tetrachloride	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Chlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Chlorodifluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Chloroform	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Chloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
cis-1,2-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
cis-1,3-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Cyclohexane	U	2.29	5.7	*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
Dibromochloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Dibromomethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Dichlorodifluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Diisopropyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Ethanol	U	11.5	23	*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
Ethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Freon-114	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Hexachlorobutadiene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Isopropylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
m,p-Xylene	U	2.29	11		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Methyl Acetate	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Methyl tert-butyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Methylene chloride	5.2	1.15	5.7	BJ*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
Naphthalene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
n-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
n-Propylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
o-Xylene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
p-Diethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
p-Ethyltoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
sec-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Styrene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
t-Butyl alcohol	U	2.86	5.7	*	µg/Kg-dry	1	1/24/2014 1:45:00 PM
tert-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Tetrachloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Toluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
trans-1,2-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
trans-1,3-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004A

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
Trichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Trichlorofluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Vinyl acetate	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Vinyl chloride	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 1:45:00 PM
Surr: 4-Bromofluorobenzene	80.3	0	56-133		%REC	1	1/24/2014 1:45:00 PM
Surr: Dibromofluoromethane	92.9	0	60-132		%REC	1	1/24/2014 1:45:00 PM
Surr: Toluene-d8	95.6	0	69-125		%REC	1	1/24/2014 1:45:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004B

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	Analyst: JP 1/30/2014 1:39:24 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	Analyst: SB 1/31/2014 4:02:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 4:02:00 AM
Surr: 2,4-DCAA	70.5	0	14-151		%REC	1	1/31/2014 4:02:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	Analyst: SB 1/29/2014 3:36:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 3:36:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 3:36:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 3:36:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 3:36:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 3:36:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 3:36:00 PM
Surr: DCB	85.8	0	22-152		%REC	1	1/29/2014 3:36:00 PM
Surr: TCX	76.0	0	21-150		%REC	1	1/29/2014 3:36:00 PM
TCLP METALS							
Arsenic	U	0.01	0.0500		mg/L	1	Analyst: JP 1/28/2014 10:00:28 AM
Barium	0.925	0.2	0.500		mg/L	1	1/28/2014 10:00:28 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:00:28 AM
Chromium	U	0.005	0.0500		mg/L	1	1/28/2014 10:00:28 AM
Lead	0.123	0.005	0.0500		mg/L	1	1/28/2014 10:00:28 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:00:28 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:00:28 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	Analyst: MH 1/29/2014 10:33:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-004B

Client Sample ID: 4
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 10:33:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 10:33:00 PM
Surr: 2,4,6-Tribromophenol	73.6	0	21-141		%REC	1	1/29/2014 10:33:00 PM
Surr: 2-Fluorobiphenyl	81.6	0	22-134		%REC	1	1/29/2014 10:33:00 PM
Surr: 2-Fluorophenol	88.2	0	21-139		%REC	1	1/29/2014 10:33:00 PM
Surr: 4-Terphenyl-d14	97.2	0	20-144		%REC	1	1/29/2014 10:33:00 PM
Surr: Nitrobenzene-d5	76.2	0	21-146		%REC	1	1/29/2014 10:33:00 PM
Surr: Phenol-d6	79.4	0	11-136		%REC	1	1/29/2014 10:33:00 PM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 2:47:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 2:47:00 PM
Surr: 4-Bromofluorobenzene	97.2	0	70-128		%REC	20	1/27/2014 2:47:00 PM
Surr: Dibromofluoromethane	97.2	0	75-129		%REC	20	1/27/2014 2:47:00 PM
Surr: Toluene-d8	98.8	0	70-124		%REC	20	1/27/2014 2:47:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216				Analyst: CF
Percent Moisture	10	1	1.0		wt%	1	1/29/2014
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
1,2,4-Trichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
1,2-Dichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
1,3-Dichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
1,4-Dichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,3,4,6-Tetrachlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4,5-Trichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4,6-Trichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4-Dichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4-Dimethylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4-Dinitrophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,4-Dinitrotoluene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2,6-Dinitrotoluene	U	55.0	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Chloronaphthalene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Chlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Methylnaphthalene	63	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Methylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
2-Nitrophenol	U	55.0	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
3,3'-Dichlorobenzidine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
3+4-Methylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
3-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4,6-Dinitro-2-methylphenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Bromophenyl phenyl ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Chloro-3-methylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Chloroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Chlorophenyl phenyl ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
4-Nitrophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Acenaphthene	120	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Acenaphthylene	84	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Aniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Anthracene	410	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Atrazine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Azobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzaldehyde	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzidine	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzo(a)anthracene	610	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzo(a)pyrene	460	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzo(b)fluoranthene	470	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzo(g,h,i)perylene	280	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzo(k)fluoranthene	390	27.5	280	m	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzoic acid	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Benzyl alcohol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Biphenyl	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Bis(2-chloroethoxy)methane	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Bis(2-chloroethyl)ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Bis(2-chloroisopropyl)ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Bis(2-ethylhexyl)phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Butyl benzyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Caprolactam	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Carbazole	87	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Chrysene	640	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Dibenzo(a,h)anthracene	69	27.5	280	Jm	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Dibenzofuran	150	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Diethyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Dimethyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Di-n-butyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Di-n-octyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Fluoranthene	1700	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Fluorene	220	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Hexachlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Hexachlorobutadiene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	55.0	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Hexachloroethane	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Indeno(1,2,3-c,d)pyrene	290	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Isophorone	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Naphthalene	130	27.5	280	J	µg/Kg-dry	1	1/31/2014 1:01:00 AM
Nitrobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
N-Nitrosodimethylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
N-Nitrosodi-n-propylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
N-Nitrosodiphenylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Parathion	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Pentachlorophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Phenanthrene	1600	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Phenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Pyrene	1600	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Pyridine	U	27.5	280		µg/Kg-dry	1	1/31/2014 1:01:00 AM
Surr: 2,4,6-Tribromophenol	44.0	0	11-135		%REC	1	1/31/2014 1:01:00 AM
Surr: 2-Fluorobiphenyl	51.2	0	21-143		%REC	1	1/31/2014 1:01:00 AM
Surr: 2-Fluorophenol	62.0	0	14-122		%REC	1	1/31/2014 1:01:00 AM
Surr: 4-Terphenyl-d14	49.4	0	15-137		%REC	1	1/31/2014 1:01:00 AM
Surr: Nitrobenzene-d5	11.2	0	17-136		%REC	1	1/31/2014 1:01:00 AM
Surr: Phenol-d6	64.6	0	10-116		%REC	1	1/31/2014 1:01:00 AM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1,1-Trichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1,2,2-Tetrachloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1,2-Trichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1-Dichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,1-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2,3-Trichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2,3-Trichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2,4-Trichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2,4-Trimethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2-Dibromo-3-chloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2-Dibromoethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2-Dichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,2-Dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,3,5-Trimethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,3-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,3-dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,4-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
1,4-Dioxane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
2,2-Dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
2-Butanone	U	5.54	11	*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
2-Chloroethyl vinyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
2-Chlorotoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
2-Hexanone	U	5.54	11		µg/Kg-dry	1	1/24/2014 2:13:00 PM
2-Propanol	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
4-Chlorotoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
4-Isopropyltoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
4-Methyl-2-pentanone	U	5.54	11		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Acetone	13	1.38	11	B*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
Benzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Bromobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Bromochloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Bromodichloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Bromoform	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Bromomethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Carbon disulfide	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Carbon tetrachloride	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Chlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Chlorodifluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Chloroform	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Chloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
cis-1,2-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
cis-1,3-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Cyclohexane	U	2.22	5.5	*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
Dibromochloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Dibromomethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Dichlorodifluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Diisopropyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Ethanol	U	11.1	22	*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
Ethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Freon-114	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Hexachlorobutadiene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Isopropylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
m,p-Xylene	U	2.22	11		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Methyl Acetate	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Methyl tert-butyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Methylene chloride	4.7	1.11	5.5	BJ*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
Naphthalene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
n-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
n-Propylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
o-Xylene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
p-Diethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
p-Ethyltoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
sec-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Styrene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
t-Butyl alcohol	U	2.77	5.5	*	µg/Kg-dry	1	1/24/2014 2:13:00 PM
tert-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Tetrachloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Toluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
trans-1,2-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
trans-1,3-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005A

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Trichlorofluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Vinyl acetate	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Vinyl chloride	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 2:13:00 PM
Surr: 4-Bromofluorobenzene	92.9	0	56-133		%REC	1	1/24/2014 2:13:00 PM
Surr: Dibromofluoromethane	93.7	0	60-132		%REC	1	1/24/2014 2:13:00 PM
Surr: Toluene-d8	98.5	0	69-125		%REC	1	1/24/2014 2:13:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005B

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	Analyst: JP 1/30/2014 1:41:32 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	Analyst: SB 1/31/2014 4:16:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 4:16:00 AM
Surr: 2,4-DCAA	63.8	0	14-151		%REC	1	1/31/2014 4:16:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	Analyst: SB 1/29/2014 3:50:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 3:50:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 3:50:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 3:50:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 3:50:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 3:50:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 3:50:00 PM
Surr: DCB	95.0	0	22-152		%REC	1	1/29/2014 3:50:00 PM
Surr: TCX	90.4	0	21-150		%REC	1	1/29/2014 3:50:00 PM
TCLP METALS							
Arsenic	0.0102	0.01	0.0500	J	mg/L	1	Analyst: JP 1/28/2014 10:02:29 AM
Barium	0.905	0.2	0.500		mg/L	1	1/28/2014 10:02:29 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:02:29 AM
Chromium	0.0111	0.005	0.0500	J	mg/L	1	1/28/2014 10:02:29 AM
Lead	0.0302	0.005	0.0500	J	mg/L	1	1/28/2014 10:02:29 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:02:29 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:02:29 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	Analyst: MH 1/29/2014 10:58:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-005B

Client Sample ID: 5
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270							
			SW1311/8270D		SW3510C		Analyst: MH
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 10:58:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 10:58:00 PM
Surr: 2,4,6-Tribromophenol	85.0	0	21-141		%REC	1	1/29/2014 10:58:00 PM
Surr: 2-Fluorobiphenyl	85.4	0	22-134		%REC	1	1/29/2014 10:58:00 PM
Surr: 2-Fluorophenol	87.3	0	21-139		%REC	1	1/29/2014 10:58:00 PM
Surr: 4-Terphenyl-d14	101	0	20-144		%REC	1	1/29/2014 10:58:00 PM
Surr: Nitrobenzene-d5	81.3	0	21-146		%REC	1	1/29/2014 10:58:00 PM
Surr: Phenol-d6	79.5	0	11-136		%REC	1	1/29/2014 10:58:00 PM
TCLP VOLATILES							
			SW1311/8260C		SW5030C		Analyst: LA
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 3:14:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 3:14:00 PM
Surr: 4-Bromofluorobenzene	95.4	0	70-128		%REC	20	1/27/2014 3:14:00 PM
Surr: Dibromofluoromethane	96.1	0	75-129		%REC	20	1/27/2014 3:14:00 PM
Surr: Toluene-d8	99.1	0	70-124		%REC	20	1/27/2014 3:14:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE			D2216				Analyst: CF
Percent Moisture	11	1	1.0		wt%	1	1/29/2014
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
1,2,4-Trichlorobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
1,2-Dichlorobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
1,3-Dichlorobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
1,4-Dichlorobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,3,4,6-Tetrachlorophenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4,5-Trichlorophenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4,6-Trichlorophenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4-Dichlorophenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4-Dimethylphenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4-Dinitrophenol	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,4-Dinitrotoluene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2,6-Dinitrotoluene	U	54.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Chloronaphthalene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Chlorophenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Methylnaphthalene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Methylphenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Nitroaniline	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
2-Nitrophenol	U	54.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
3,3'-Dichlorobenzidine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
3+4-Methylphenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
3-Nitroaniline	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4,6-Dinitro-2-methylphenol	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Bromophenyl phenyl ether	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Chloro-3-methylphenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Chloroaniline	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Chlorophenyl phenyl ether	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Nitroaniline	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
4-Nitrophenol	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Acenaphthene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Acenaphthylene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Aniline	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Anthracene	37	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Atrazine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Azobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzaldehyde	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzidine	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzo(a)anthracene	110	27.0	270	Jm	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzo(a)pyrene	93	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzo(b)fluoranthene	100	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzo(g,h,i)perylene	64	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzo(k)fluoranthene	76	27.0	270	Jm	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzoic acid	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Benzyl alcohol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Biphenyl	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Bis(2-chloroethoxy)methane	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Bis(2-chloroethyl)ether	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Bis(2-chloroisopropyl)ether	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Bis(2-ethylhexyl)phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Butyl benzyl phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Caprolactam	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Carbazole	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Chrysene	120	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Dibenzo(a,h)anthracene	U	27.0	270	m	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Dibenzofuran	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Diethyl phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Dimethyl phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Di-n-butyl phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Di-n-octyl phthalate	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Fluoranthene	230	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Fluorene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Hexachlorobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Hexachlorobutadiene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	54.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Hexachloroethane	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Indeno(1,2,3-c,d)pyrene	74	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Isophorone	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Naphthalene	32	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Nitrobenzene	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
N-Nitrosodimethylamine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
N-Nitrosodi-n-propylamine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
N-Nitrosodiphenylamine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Parathion	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Pentachlorophenol	U	54.0	540		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Phenanthrene	170	27.0	270	Jm	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Phenol	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Pyrene	240	27.0	270	J	µg/Kg-dry	1	1/31/2014 12:37:00 AM
Pyridine	U	27.0	270		µg/Kg-dry	1	1/31/2014 12:37:00 AM
Surr: 2,4,6-Tribromophenol	84.2	0	11-135		%REC	1	1/31/2014 12:37:00 AM
Surr: 2-Fluorobiphenyl	74.0	0	21-143		%REC	1	1/31/2014 12:37:00 AM
Surr: 2-Fluorophenol	89.5	0	14-122		%REC	1	1/31/2014 12:37:00 AM
Surr: 4-Terphenyl-d14	83.2	0	15-137		%REC	1	1/31/2014 12:37:00 AM
Surr: Nitrobenzene-d5	70.4	0	17-136		%REC	1	1/31/2014 12:37:00 AM
Surr: Phenol-d6	94.6	0	10-116		%REC	1	1/31/2014 12:37:00 AM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1,1-Trichloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1,2,2-Tetrachloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1,2-Trichloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1-Dichloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1-Dichloroethene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,1-Dichloropropene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2,3-Trichlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2,3-Trichloropropane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2,4-Trichlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2,4-Trimethylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2-Dibromo-3-chloropropane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2-Dibromoethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2-Dichlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2-Dichloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,2-Dichloropropane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,3,5-Trimethylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,3-Dichlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,3-dichloropropane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,4-Dichlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
1,4-Dioxane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
2,2-Dichloropropane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
2-Butanone	U	5.66	11	*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
2-Chloroethyl vinyl ether	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
2-Chlorotoluene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
2-Hexanone	U	5.66	11		µg/Kg-dry	1	1/24/2014 2:40:00 PM
2-Propanol	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
4-Chlorotoluene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
4-Isopropyltoluene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
4-Methyl-2-pentanone	U	5.66	11		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Acetone	7.8	1.42	11	BJ*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
Benzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Bromobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Bromochloromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Bromodichloromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Bromoform	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Bromomethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Carbon disulfide	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Carbon tetrachloride	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Chlorobenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Chlorodifluoromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Chloroform	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Chloromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
cis-1,2-Dichloroethene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
cis-1,3-Dichloropropene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Cyclohexane	U	2.26	5.7	*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
Dibromochloromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Dibromomethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Dichlorodifluoromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Diisopropyl ether	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Ethanol	U	11.3	23	*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
Ethylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Freon-114	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Hexachlorobutadiene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Isopropylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
m,p-Xylene	U	2.26	11		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Methyl Acetate	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Methyl tert-butyl ether	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Methylene chloride	4.5	1.13	5.7	BJ*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
Naphthalene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
n-Butylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
n-Propylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
o-Xylene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
p-Diethylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
p-Ethyltoluene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
sec-Butylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Styrene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
t-Butyl alcohol	U	2.83	5.7	*	µg/Kg-dry	1	1/24/2014 2:40:00 PM
tert-Butylbenzene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Tetrachloroethene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Toluene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
trans-1,2-Dichloroethene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
trans-1,3-Dichloropropene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006A

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Trichlorofluoromethane	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Vinyl acetate	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Vinyl chloride	U	1.13	5.7		µg/Kg-dry	1	1/24/2014 2:40:00 PM
Surr: 4-Bromofluorobenzene	98.2	0	56-133		%REC	1	1/24/2014 2:40:00 PM
Surr: Dibromofluoromethane	91.4	0	60-132		%REC	1	1/24/2014 2:40:00 PM
Surr: Toluene-d8	97.7	0	69-125		%REC	1	1/24/2014 2:40:00 PM



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006B

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY			SW1311/7471B	SW1311			Analyst: JP
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:47:56 PM
TCLP HERBICIDES SW-846 8151			SW1311/8151A	SW3510C			Analyst: SB
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 4:30:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 4:30:00 AM
Surr: 2,4-DCAA	73.3	0	14-151		%REC	1	1/31/2014 4:30:00 AM
TCLP PESTICIDES SW-846 8081			SW1311/8081B	SW3510C			Analyst: SB
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 4:04:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 4:04:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 4:04:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 4:04:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 4:04:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 4:04:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 4:04:00 PM
Surr: DCB	87.3	0	22-152		%REC	1	1/29/2014 4:04:00 PM
Surr: TCX	82.1	0	21-150		%REC	1	1/29/2014 4:04:00 PM
TCLP METALS			SW1311/6010C	SW1311			Analyst: JP
Arsenic	U	0.01	0.0500		mg/L	1	1/28/2014 10:04:30 AM
Barium	0.849	0.2	0.500		mg/L	1	1/28/2014 10:04:30 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:04:30 AM
Chromium	0.0104	0.005	0.0500	J	mg/L	1	1/28/2014 10:04:30 AM
Lead	0.0787	0.005	0.0500		mg/L	1	1/28/2014 10:04:30 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:04:30 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:04:30 AM
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C			Analyst: MH
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-006B

Client Sample ID: 6
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 11:22:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 11:22:00 PM
Surr: 2,4,6-Tribromophenol	81.8	0	21-141		%REC	1	1/29/2014 11:22:00 PM
Surr: 2-Fluorobiphenyl	89.3	0	22-134		%REC	1	1/29/2014 11:22:00 PM
Surr: 2-Fluorophenol	92.9	0	21-139		%REC	1	1/29/2014 11:22:00 PM
Surr: 4-Terphenyl-d14	101	0	20-144		%REC	1	1/29/2014 11:22:00 PM
Surr: Nitrobenzene-d5	83.2	0	21-146		%REC	1	1/29/2014 11:22:00 PM
Surr: Phenol-d6	85.1	0	11-136		%REC	1	1/29/2014 11:22:00 PM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 3:42:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 3:42:00 PM
Surr: 4-Bromofluorobenzene	98.6	0	70-128		%REC	20	1/27/2014 3:42:00 PM
Surr: Dibromofluoromethane	95.4	0	75-129		%REC	20	1/27/2014 3:42:00 PM
Surr: Toluene-d8	98.8	0	70-124		%REC	20	1/27/2014 3:42:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	17	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
			SW3546				
1,2,4-Trichlorobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
1,2-Dichlorobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
1,3-Dichlorobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
1,4-Dichlorobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,3,4,6-Tetrachlorophenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4,5-Trichlorophenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4,6-Trichlorophenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4-Dichlorophenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4-Dimethylphenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4-Dinitrophenol	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,4-Dinitrotoluene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2,6-Dinitrotoluene	U	592	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Chloronaphthalene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Chlorophenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Methylnaphthalene	3000	296	3000	m	µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Methylphenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Nitroaniline	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
2-Nitrophenol	U	592	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
3,3'-Dichlorobenzidine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
3+4-Methylphenol	2000	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
3-Nitroaniline	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4,6-Dinitro-2-methylphenol	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Bromophenyl phenyl ether	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Chloro-3-methylphenol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Chloroaniline	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Chlorophenyl phenyl ether	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Nitroaniline	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
4-Nitrophenol	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Acenaphthene	2500	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Acenaphthylene	840	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Aniline	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Anthracene	1100	296	3000	Jm	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Atrazine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Azobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzaldehyde	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzidine	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzo(a)anthracene	610	296	3000	Jm	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzo(a)pyrene	460	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzo(b)fluoranthene	540	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzo(g,h,i)perylene	370	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzo(k)fluoranthene	480	296	3000	Jm	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzoic acid	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Benzyl alcohol	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Biphenyl	680	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Bis(2-chloroethoxy)methane	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Bis(2-chloroethyl)ether	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Bis(2-chloroisopropyl)ether	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Bis(2-ethylhexyl)phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Butyl benzyl phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Caprolactam	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Carbazole	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Chrysene	780	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Dibenzo(a,h)anthracene	U	296	3000	m	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Dibenzofuran	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Diethyl phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Dimethyl phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Di-n-butyl phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Di-n-octyl phthalate	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Fluoranthene	1600	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Fluorene	2900	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Hexachlorobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Hexachlorobutadiene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	592	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Hexachloroethane	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Indeno(1,2,3-c,d)pyrene	390	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Isophorone	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Naphthalene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Nitrobenzene	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
N-Nitrosodimethylamine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
N-Nitrosodi-n-propylamine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
N-Nitrosodiphenylamine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Parathion	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Pentachlorophenol	U	592	5900		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Phenanthrene	5400	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Phenol	1200	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Pyrene	1600	296	3000	J	µg/Kg-dry	10	1/30/2014 5:54:00 PM
Pyridine	U	296	3000		µg/Kg-dry	10	1/30/2014 5:54:00 PM
Surr: 2,4,6-Tribromophenol	34.2	0	11-135		%REC	10	1/30/2014 5:54:00 PM
Surr: 2-Fluorobiphenyl	96.5	0	21-143		%REC	10	1/30/2014 5:54:00 PM
Surr: 2-Fluorophenol	77.3	0	14-122		%REC	10	1/30/2014 5:54:00 PM
Surr: 4-Terphenyl-d14	70.7	0	15-137		%REC	10	1/30/2014 5:54:00 PM
Surr: Nitrobenzene-d5	135	0	17-136		%REC	10	1/30/2014 5:54:00 PM
Surr: Phenol-d6	64.7	0	10-116		%REC	10	1/30/2014 5:54:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1,1-Trichloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1,2,2-Tetrachloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1,2-Trichloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1-Dichloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1-Dichloroethene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,1-Dichloropropene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2,3-Trichlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2,3-Trichloropropane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	43	1.2	6.0	m	µg/Kg-dry	0.98814	1/27/2014 8:13:00 PM
1,2,4-Trichlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2,4-Trimethylbenzene	1.2	1.2	6.0	J	µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2-Dibromo-3-chloropropane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2-Dibromoethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2-Dichlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2-Dichloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,2-Dichloropropane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,3,5-Trimethylbenzene	U	1.2	6.0	m	µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,3-Dichlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,3-dichloropropane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,4-Dichlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
1,4-Dioxane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
2,2-Dichloropropane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
2-Butanone	U	5.98	12	*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
2-Chloroethyl vinyl ether	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
2-Chlorotoluene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
2-Hexanone	U	5.98	12		µg/Kg-dry	1	1/24/2014 3:08:00 PM
2-Propanol	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
4-Chlorotoluene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
4-Isopropyltoluene	3.0	1.2	6.0	J	µg/Kg-dry	1	1/24/2014 3:08:00 PM
4-Methyl-2-pentanone	U	5.98	12		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Acetone	66	1.5	12	B*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
Benzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Bromobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Bromochloromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Bromodichloromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Bromoform	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Bromomethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Carbon disulfide	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Carbon tetrachloride	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Chlorobenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Chlorodifluoromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Chloroform	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Chloromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
cis-1,2-Dichloroethene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
cis-1,3-Dichloropropene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Cyclohexane	5.4	2.39	6.0	J*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
Dibromochloromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Dibromomethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Dichlorodifluoromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Diisopropyl ether	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Ethanol	U	12	24	*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
Ethylbenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Freon-114	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Hexachlorobutadiene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Isopropylbenzene	56	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
m,p-Xylene	U	2.39	12		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Methyl Acetate	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Methyl tert-butyl ether	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Methylene chloride	5.8	1.2	6.0	BJ*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
Naphthalene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
n-Butylbenzene	78	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
n-Propylbenzene	58	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
o-Xylene	1.6	1.2	6.0	J	µg/Kg-dry	1	1/24/2014 3:08:00 PM
p-Diethylbenzene	62	1.2	6.0	m	µg/Kg-dry	1	1/24/2014 3:08:00 PM
p-Ethyltoluene	1.9	1.2	6.0	J	µg/Kg-dry	1	1/24/2014 3:08:00 PM
sec-Butylbenzene	60	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Styrene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
t-Butyl alcohol	U	2.99	6.0	*	µg/Kg-dry	1	1/24/2014 3:08:00 PM
tert-Butylbenzene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Tetrachloroethene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Toluene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
trans-1,2-Dichloroethene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
trans-1,3-Dichloropropene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM

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American Analytical Laboratories, LLC.**Date:** 03-Feb-14**ELAP ID : 11418**

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007A

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Trichlorofluoromethane	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Vinyl acetate	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Vinyl chloride	U	1.2	6.0		µg/Kg-dry	1	1/24/2014 3:08:00 PM
Surr: 4-Bromofluorobenzene	97.5	0	56-133		%REC	0.98814	1/27/2014 8:13:00 PM
Surr: Dibromofluoromethane	91.4	0	60-132		%REC	0.98814	1/27/2014 8:13:00 PM
Surr: Toluene-d8	96.5	0	69-125		%REC	0.98814	1/27/2014 8:13:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
 Lab Order: 1401094
 Project: Soil Analysis
 Lab ID: 1401094-007B

Client Sample ID: 7
 Collection Date: 1/21/2014
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY			SW1311/7471B	SW1311			Analyst: JP
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:50:05 PM
TCLP HERBICIDES SW-846 8151			SW1311/8151A	SW3510C			Analyst: SB
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 4:45:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 4:45:00 AM
Surr: 2,4-DCAA	79.2	0	14-151		%REC	1	1/31/2014 4:45:00 AM
TCLP PESTICIDES SW-846 8081			SW1311/8081B	SW3510C			Analyst: SB
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 4:19:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 4:19:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 4:19:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 4:19:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 4:19:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 4:19:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 4:19:00 PM
Surr: DCB	90.7	0	22-152		%REC	1	1/29/2014 4:19:00 PM
Surr: TCX	87.5	0	21-150		%REC	1	1/29/2014 4:19:00 PM
TCLP METALS			SW1311/6010C	SW1311			Analyst: JP
Arsenic	0.0669	0.01	0.0500		mg/L	1	1/28/2014 10:06:32 AM
Barium	0.998	0.2	0.500		mg/L	1	1/28/2014 10:06:32 AM
Cadmium	0.00860	0.005	0.0500	J	mg/L	1	1/28/2014 10:06:32 AM
Chromium	U	0.005	0.0500		mg/L	1	1/28/2014 10:06:32 AM
Lead	0.794	0.005	0.0500		mg/L	1	1/28/2014 10:06:32 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:06:32 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:06:32 AM
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C			Analyst: MH
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-007B

Client Sample ID: 7
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270							
			SW1311/8270D	SW3510C			Analyst: MH
Hexachloroethane	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/29/2014 11:46:00 PM
Pyridine	U	0.005	0.050		mg/L	1	1/29/2014 11:46:00 PM
Surr: 2,4,6-Tribromophenol	89.7	0	21-141		%REC	1	1/29/2014 11:46:00 PM
Surr: 2-Fluorobiphenyl	94.9	0	22-134		%REC	1	1/29/2014 11:46:00 PM
Surr: 2-Fluorophenol	97.9	0	21-139		%REC	1	1/29/2014 11:46:00 PM
Surr: 4-Terphenyl-d14	106	0	20-144		%REC	1	1/29/2014 11:46:00 PM
Surr: Nitrobenzene-d5	86.7	0	21-146		%REC	1	1/29/2014 11:46:00 PM
Surr: Phenol-d6	88.3	0	11-136		%REC	1	1/29/2014 11:46:00 PM
TCLP VOLATILES							
			SW1311/8260C	SW5030C			Analyst: LA
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 4:09:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 4:09:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	70-128		%REC	20	1/27/2014 4:09:00 PM
Surr: Dibromofluoromethane	97.4	0	75-129		%REC	20	1/27/2014 4:09:00 PM
Surr: Toluene-d8	99.2	0	70-124		%REC	20	1/27/2014 4:09:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008A

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	12	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
			SW3546				
1,2,4-Trichlorobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
1,2-Dichlorobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
1,3-Dichlorobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
1,4-Dichlorobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,3,4,6-Tetrachlorophenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4,5-Trichlorophenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4,6-Trichlorophenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4-Dichlorophenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4-Dimethylphenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4-Dinitrophenol	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,4-Dinitrotoluene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2,6-Dinitrotoluene	U	56.2	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Chloronaphthalene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Chlorophenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Methylnaphthalene	310	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Methylphenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Nitroaniline	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
2-Nitrophenol	U	56.2	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
3,3'-Dichlorobenzidine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
3+4-Methylphenol	62	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
3-Nitroaniline	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4,6-Dinitro-2-methylphenol	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Bromophenyl phenyl ether	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Chloro-3-methylphenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Chloroaniline	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Chlorophenyl phenyl ether	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Nitroaniline	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
4-Nitrophenol	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Acenaphthene	130	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Acenaphthylene	84	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
 Lab Order: 1401094
 Project: Soil Analysis
 Lab ID: 1401094-008A

Client Sample ID: 8
 Collection Date: 1/21/2014
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Aniline	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Anthracene	330	28.1	280	m	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Atrazine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Azobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzaldehyde	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzidine	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzo(a)anthracene	1000	28.1	280	m	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzo(a)pyrene	810	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzo(b)fluoranthene	840	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzo(g,h,i)perylene	600	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzo(k)fluoranthene	760	28.1	280	m	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzoic acid	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Benzyl alcohol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Biphenyl	79	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Bis(2-chloroethoxy)methane	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Bis(2-chloroethyl)ether	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Bis(2-chloroisopropyl)ether	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Bis(2-ethylhexyl)phthalate	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Butyl benzyl phthalate	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Caprolactam	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Carbazole	120	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Chrysene	1200	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Dibenzo(a,h)anthracene	150	28.1	280	Jm	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Dibenzofuran	190	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Diethyl phthalate	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Dimethyl phthalate	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Di-n-butyl phthalate	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Di-n-octyl phthalate	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Fluoranthene	2100	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Fluorene	180	28.1	280	J	µg/Kg-dry	1	1/31/2014 4:55:00 PM
Hexachlorobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Hexachlorobutadiene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008A

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	56.2	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Hexachloroethane	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Indeno(1,2,3-c,d)pyrene	690	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Isophorone	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Naphthalene	510	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Nitrobenzene	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
N-Nitrosodimethylamine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
N-Nitrosodi-n-propylamine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
N-Nitrosodiphenylamine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Parathion	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Pentachlorophenol	U	56.2	560		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Phenanthrene	1500	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Phenol	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Pyrene	1900	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Pyridine	U	28.1	280		µg/Kg-dry	1	1/31/2014 4:55:00 PM
Surr: 2,4,6-Tribromophenol	41.4	0	11-135		%REC	1	1/31/2014 4:55:00 PM
Surr: 2-Fluorobiphenyl	55.5	0	21-143		%REC	1	1/31/2014 4:55:00 PM
Surr: 2-Fluorophenol	64.2	0	14-122		%REC	1	1/31/2014 4:55:00 PM
Surr: 4-Terphenyl-d14	54.9	0	15-137		%REC	1	1/31/2014 4:55:00 PM
Surr: Nitrobenzene-d5	27.3	0	17-136		%REC	1	1/31/2014 4:55:00 PM
Surr: Phenol-d6	63.3	0	10-116		%REC	1	1/31/2014 4:55:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1,1-Trichloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1,2,2-Tetrachloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1,2-Trichloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1-Dichloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1-Dichloroethene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,1-Dichloropropene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2,3-Trichlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2,3-Trichloropropane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008A

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.12	5.6	m	µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2,4-Trichlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2,4-Trimethylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2-Dibromo-3-chloropropane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2-Dibromoethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2-Dichlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2-Dichloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,2-Dichloropropane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,3,5-Trimethylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,3-Dichlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,3-dichloropropane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,4-Dichlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
1,4-Dioxane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
2,2-Dichloropropane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
2-Butanone	U	5.61	11	*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
2-Chloroethyl vinyl ether	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
2-Chlorotoluene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
2-Hexanone	U	5.61	11		µg/Kg-dry	1	1/24/2014 3:35:00 PM
2-Propanol	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
4-Chlorotoluene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
4-Isopropyltoluene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
4-Methyl-2-pentanone	U	5.61	11		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Acetone	18	1.40	11	B*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
Benzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Bromobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Bromochloromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Bromodichloromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Bromoform	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Bromomethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Carbon disulfide	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Carbon tetrachloride	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Chlorobenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Chlorodifluoromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008A

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Chloroform	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Chloromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
cis-1,2-Dichloroethene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
cis-1,3-Dichloropropene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Cyclohexane	U	2.24	5.6	*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
Dibromochloromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Dibromomethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Dichlorodifluoromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Diisopropyl ether	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Ethanol	U	11.2	22	*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
Ethylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Freon-114	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Hexachlorobutadiene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Isopropylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
m,p-Xylene	U	2.24	11		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Methyl Acetate	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Methyl tert-butyl ether	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Methylene chloride	4.5	1.12	5.6	BJ*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
Naphthalene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
n-Butylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
n-Propylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
o-Xylene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
p-Diethylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
p-Ethyltoluene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
sec-Butylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Styrene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
t-Butyl alcohol	U	2.80	5.6	*	µg/Kg-dry	1	1/24/2014 3:35:00 PM
tert-Butylbenzene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Tetrachloroethene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Toluene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
trans-1,2-Dichloroethene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
trans-1,3-Dichloropropene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008A

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Trichlorofluoromethane	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Vinyl acetate	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Vinyl chloride	U	1.12	5.6		µg/Kg-dry	1	1/24/2014 3:35:00 PM
Surr: 4-Bromofluorobenzene	90.7	0	56-133		%REC	1	1/24/2014 3:35:00 PM
Surr: Dibromofluoromethane	90.0	0	60-132		%REC	1	1/24/2014 3:35:00 PM
Surr: Toluene-d8	95.3	0	69-125		%REC	1	1/24/2014 3:35:00 PM

American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008B

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	Analyst: JP 1/30/2014 1:52:21 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	Analyst: SB 1/31/2014 4:59:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 4:59:00 AM
Surr: 2,4-DCAA	69.1	0	14-151		%REC	1	1/31/2014 4:59:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	Analyst: SB 1/29/2014 4:33:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 4:33:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 4:33:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 4:33:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 4:33:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 4:33:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 4:33:00 PM
Surr: DCB	92.6	0	22-152		%REC	1	1/29/2014 4:33:00 PM
Surr: TCX	86.1	0	21-150		%REC	1	1/29/2014 4:33:00 PM
TCLP METALS							
Arsenic	0.0233	0.01	0.0500	J	mg/L	1	Analyst: JP 1/28/2014 10:08:34 AM
Barium	1.15	0.2	0.500		mg/L	1	1/28/2014 10:08:34 AM
Cadmium	0.00939	0.005	0.0500	J	mg/L	1	1/28/2014 10:08:34 AM
Chromium	0.00860	0.005	0.0500	J	mg/L	1	1/28/2014 10:08:34 AM
Lead	0.745	0.005	0.0500		mg/L	1	1/28/2014 10:08:34 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:08:34 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:08:34 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	Analyst: MH 1/30/2014 12:10:00 AM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-008B

Client Sample ID: 8
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/30/2014 12:10:00 AM
Pyridine	U	0.005	0.050		mg/L	1	1/30/2014 12:10:00 AM
Surr: 2,4,6-Tribromophenol	73.0	0	21-141		%REC	1	1/30/2014 12:10:00 AM
Surr: 2-Fluorobiphenyl	72.8	0	22-134		%REC	1	1/30/2014 12:10:00 AM
Surr: 2-Fluorophenol	80.5	0	21-139		%REC	1	1/30/2014 12:10:00 AM
Surr: 4-Terphenyl-d14	88.6	0	20-144		%REC	1	1/30/2014 12:10:00 AM
Surr: Nitrobenzene-d5	73.7	0	21-146		%REC	1	1/30/2014 12:10:00 AM
Surr: Phenol-d6	75.4	0	11-136		%REC	1	1/30/2014 12:10:00 AM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 4:36:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 4:36:00 PM
Surr: 4-Bromofluorobenzene	98.1	0	70-128		%REC	20	1/27/2014 4:36:00 PM
Surr: Dibromofluoromethane	96.6	0	75-129		%REC	20	1/27/2014 4:36:00 PM
Surr: Toluene-d8	98.6	0	70-124		%REC	20	1/27/2014 4:36:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	12	1	1.0		wt%	1	1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: CF
			SW8270D				Analyst: MH
			SW3546				
1,2,4-Trichlorobenzene	28	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM
1,2-Dichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
1,3-Dichlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
1,4-Dichlorobenzene	30	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,3,4,6-Tetrachlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4,5-Trichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4,6-Trichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4-Dichlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4-Dimethylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4-Dinitrophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,4-Dinitrotoluene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2,6-Dinitrotoluene	U	55.0	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Chloronaphthalene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Chlorophenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Methylnaphthalene	460	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Methylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
2-Nitrophenol	U	55.0	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
3,3'-Dichlorobenzidine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
3+4-Methylphenol	80	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM
3-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4,6-Dinitro-2-methylphenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Bromophenyl phenyl ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Chloro-3-methylphenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Chloroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Chlorophenyl phenyl ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Nitroaniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
4-Nitrophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Acenaphthene	430	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Acenaphthylene	260	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Aniline	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Anthracene	960	27.5	280	m	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Atrazine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Azobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzaldehyde	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzidine	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzo(a)anthracene	2800	27.5	280	m	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzo(a)pyrene	2200	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzo(b)fluoranthene	2200	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzo(g,h,i)perylene	1400	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzo(k)fluoranthene	1800	27.5	280	m	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzoic acid	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Benzyl alcohol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Biphenyl	140	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Bis(2-chloroethoxy)methane	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Bis(2-chloroethyl)ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Bis(2-chloroisopropyl)ether	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Bis(2-ethylhexyl)phthalate	97	27.5	280	J	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Butyl benzyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Caprolactam	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Carbazole	380	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Chrysene	2900	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Dibenzo(a,h)anthracene	380	27.5	280	m	µg/Kg-dry	1	1/31/2014 5:18:00 PM
Dibenzofuran	450	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Diethyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Dimethyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Di-n-butyl phthalate	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Di-n-octyl phthalate	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Fluoranthene	7200	275	2800		µg/Kg-dry	10	1/30/2014 5:30:00 PM
Fluorene	480	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Hexachlorobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Hexachlorobutadiene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachlorocyclopentadiene	U	55.0	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Hexachloroethane	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Indeno(1,2,3-c,d)pyrene	1700	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Isophorone	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Naphthalene	570	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Nitrobenzene	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
N-Nitrosodimethylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
N-Nitrosodi-n-propylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
N-Nitrosodiphenylamine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Parathion	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Pentachlorophenol	U	55.0	550		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Phenanthrene	4300	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Phenol	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Pyrene	5100	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Pyridine	U	27.5	280		µg/Kg-dry	1	1/31/2014 5:18:00 PM
Surr: 2,4,6-Tribromophenol	46.9	0	11-135		%REC	1	1/31/2014 5:18:00 PM
Surr: 2-Fluorobiphenyl	57.8	0	21-143		%REC	1	1/31/2014 5:18:00 PM
Surr: 2-Fluorophenol	62.4	0	14-122		%REC	1	1/31/2014 5:18:00 PM
Surr: 4-Terphenyl-d14	57.8	0	15-137		%REC	1	1/31/2014 5:18:00 PM
Surr: Nitrobenzene-d5	14.6	0	17-136	S	%REC	1	1/31/2014 5:18:00 PM
Surr: Phenol-d6	61.5	0	10-116		%REC	1	1/31/2014 5:18:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1,1-Trichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1,2,2-Tetrachloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1,2-Trichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1-Dichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,1-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2,3-Trichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2,3-Trichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.15	5.7	m	µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2,4-Trichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2,4-Trimethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2-Dibromo-3-chloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2-Dibromoethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2-Dichloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,2-Dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,3,5-Trimethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,3-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,3-dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,4-Dichlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
1,4-Dioxane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
2,2-Dichloropropane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
2-Butanone	U	5.75	11	*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
2-Chloroethyl vinyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
2-Chlorotoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
2-Hexanone	U	5.75	11		µg/Kg-dry	1	1/24/2014 4:03:00 PM
2-Propanol	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
4-Chlorotoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
4-Isopropyltoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
4-Methyl-2-pentanone	U	5.75	11		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Acetone	6.5	1.44	11	BJ*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
Benzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Bromobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Bromochloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Bromodichloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Bromoform	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Bromomethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Carbon disulfide	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Carbon tetrachloride	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Chlorobenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Chlorodifluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Chloroform	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Chloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
cis-1,2-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
cis-1,3-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Cyclohexane	U	2.3	5.7	*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
Dibromochloromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Dibromomethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Dichlorodifluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Diisopropyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Ethanol	U	11.5	23	*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
Ethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Freon-114	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Hexachlorobutadiene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Isopropylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
m,p-Xylene	U	2.3	11		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Methyl Acetate	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Methyl tert-butyl ether	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Methylene chloride	4.5	1.15	5.7	BJ*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
Naphthalene	1.4	1.15	5.7	J	µg/Kg-dry	1	1/24/2014 4:03:00 PM
n-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
n-Propylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
o-Xylene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
p-Diethylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
p-Ethyltoluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
sec-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Styrene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
t-Butyl alcohol	U	2.87	5.7	*	µg/Kg-dry	1	1/24/2014 4:03:00 PM
tert-Butylbenzene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Tetrachloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Toluene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
trans-1,2-Dichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
trans-1,3-Dichloropropene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009A

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Trichlorofluoromethane	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Vinyl acetate	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Vinyl chloride	U	1.15	5.7		µg/Kg-dry	1	1/24/2014 4:03:00 PM
Surr: 4-Bromofluorobenzene	84.7	0	56-133		%REC	1	1/24/2014 4:03:00 PM
Surr: Dibromofluoromethane	92.3	0	60-132		%REC	1	1/24/2014 4:03:00 PM
Surr: Toluene-d8	96.4	0	69-125		%REC	1	1/24/2014 4:03:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009B

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	Analyst: JP 1/30/2014 1:54:29 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	Analyst: SB 1/31/2014 5:13:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 5:13:00 AM
Surr: 2,4-DCAA	87.1	0	14-151		%REC	1	1/31/2014 5:13:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	Analyst: SB 1/29/2014 4:47:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 4:47:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 4:47:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 4:47:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 4:47:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 4:47:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 4:47:00 PM
Surr: DCB	89.9	0	22-152		%REC	1	1/29/2014 4:47:00 PM
Surr: TCX	71.2	0	21-150		%REC	1	1/29/2014 4:47:00 PM
TCLP METALS							
Arsenic	0.0121	0.01	0.0500	J	mg/L	1	Analyst: JP 1/28/2014 10:40:03 AM
Barium	1.06	0.2	0.500		mg/L	1	1/28/2014 10:40:03 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:40:03 AM
Chromium	U	0.005	0.0500		mg/L	1	1/28/2014 10:40:03 AM
Lead	0.276	0.005	0.0500		mg/L	1	1/28/2014 10:40:03 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:40:03 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:40:03 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	Analyst: MH 1/30/2014 12:34:00 AM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-009B

Client Sample ID: 9
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270							
			SW1311/8270D		SW3510C		Analyst: MH
Hexachloroethane	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/30/2014 12:34:00 AM
Pyridine	U	0.005	0.050		mg/L	1	1/30/2014 12:34:00 AM
Surr: 2,4,6-Tribromophenol	84.4	0	21-141		%REC	1	1/30/2014 12:34:00 AM
Surr: 2-Fluorobiphenyl	79.0	0	22-134		%REC	1	1/30/2014 12:34:00 AM
Surr: 2-Fluorophenol	98.1	0	21-139		%REC	1	1/30/2014 12:34:00 AM
Surr: 4-Terphenyl-d14	99.3	0	20-144		%REC	1	1/30/2014 12:34:00 AM
Surr: Nitrobenzene-d5	84.1	0	21-146		%REC	1	1/30/2014 12:34:00 AM
Surr: Phenol-d6	95.6	0	11-136		%REC	1	1/30/2014 12:34:00 AM
TCLP VOLATILES							
			SW1311/8260C		SW5030C		Analyst: LA
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 5:04:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 5:04:00 PM
Surr: 4-Bromofluorobenzene	96.8	0	70-128		%REC	20	1/27/2014 5:04:00 PM
Surr: Dibromofluoromethane	96.1	0	75-129		%REC	20	1/27/2014 5:04:00 PM
Surr: Toluene-d8	98.7	0	70-124		%REC	20	1/27/2014 5:04:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	9.2	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D				
			SW3546				
1,2,4-Trichlorobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
1,2-Dichlorobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
1,3-Dichlorobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
1,4-Dichlorobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,3,4,6-Tetrachlorophenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4,5-Trichlorophenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4,6-Trichlorophenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4-Dichlorophenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4-Dimethylphenol	160	27.2	270	J	µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4-Dinitrophenol	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,4-Dinitrotoluene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2,6-Dinitrotoluene	U	54.4	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Chloronaphthalene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Chlorophenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Methylnaphthalene	1100	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Methylphenol	130	27.2	270	J	µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Nitroaniline	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
2-Nitrophenol	U	54.4	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
3,3'-Dichlorobenzidine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
3+4-Methylphenol	380	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
3-Nitroaniline	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4,6-Dinitro-2-methylphenol	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Bromophenyl phenyl ether	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Chloro-3-methylphenol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Chloroaniline	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Chlorophenyl phenyl ether	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Nitroaniline	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
4-Nitrophenol	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Acenaphthene	3100	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Acenaphthylene	1400	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Acetophenone	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Aniline	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Anthracene	4900	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Atrazine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Azobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Benzaldehyde	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Benzidine	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Benzo(a)anthracene	17000	272	2700	m	µg/Kg-dry	10	1/30/2014 11:49:00 PM
Benzo(a)pyrene	14000	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Benzo(b)fluoranthene	13000	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Benzo(g,h,i)perylene	5100	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Benzo(k)fluoranthene	12000	272	2700	m	µg/Kg-dry	10	1/30/2014 11:49:00 PM
Benzoic acid	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Benzyl alcohol	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Biphenyl	360	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Bis(2-chloroethoxy)methane	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Bis(2-chloroethyl)ether	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Bis(2-chloroisopropyl)ether	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Bis(2-ethylhexyl)phthalate	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Butyl benzyl phthalate	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Caprolactam	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Carbazole	2200	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Chrysene	17000	272	2700	m	µg/Kg-dry	10	1/30/2014 11:49:00 PM
Dibenzo(a,h)anthracene	1500	27.2	270	m	µg/Kg-dry	1	1/31/2014 5:41:00 PM
Dibenzofuran	2200	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Diethyl phthalate	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Dimethyl phthalate	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Di-n-butyl phthalate	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Di-n-octyl phthalate	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Fluoranthene	36000	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Fluorene	3000	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Hexachlorobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Hexachlorobutadiene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D		SW3546		Analyst: MH
Hexachlorocyclopentadiene	U	54.4	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Hexachloroethane	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Indeno(1,2,3-c,d)pyrene	9300	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Isophorone	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Naphthalene	1900	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Nitrobenzene	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
N-Nitrosodimethylamine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
N-Nitrosodi-n-propylamine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
N-Nitrosodiphenylamine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Parathion	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Pentachlorophenol	U	54.4	540		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Phenanthrene	39000	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Phenol	240	27.2	270	J	µg/Kg-dry	1	1/31/2014 5:41:00 PM
Pyrene	38000	272	2700		µg/Kg-dry	10	1/30/2014 11:49:00 PM
Pyridine	U	27.2	270		µg/Kg-dry	1	1/31/2014 5:41:00 PM
Surr: 2,4,6-Tribromophenol	69.5	0	11-135		%REC	1	1/31/2014 5:41:00 PM
Surr: 2-Fluorobiphenyl	63.1	0	21-143		%REC	1	1/31/2014 5:41:00 PM
Surr: 2-Fluorophenol	74.0	0	14-122		%REC	1	1/31/2014 5:41:00 PM
Surr: 4-Terphenyl-d14	65.6	0	15-137		%REC	1	1/31/2014 5:41:00 PM
Surr: Nitrobenzene-d5	55.4	0	17-136		%REC	1	1/31/2014 5:41:00 PM
Surr: Phenol-d6	78.2	0	10-116		%REC	1	1/31/2014 5:41:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1,1-Trichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1,2,2-Tetrachloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1,2-Trichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1-Dichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,1-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2,3-Trichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2,3-Trichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.11	5.5	m	µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2,4-Trichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2,4-Trimethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2-Dibromo-3-chloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2-Dibromoethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2-Dichloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,2-Dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,3,5-Trimethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,3-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,3-dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,4-Dichlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
1,4-Dioxane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
2,2-Dichloropropane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
2-Butanone	U	5.53	11	*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
2-Chloroethyl vinyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
2-Chlorotoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
2-Hexanone	U	5.53	11		µg/Kg-dry	1	1/24/2014 4:30:00 PM
2-Propanol	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
4-Chlorotoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
4-Isopropyltoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
4-Methyl-2-pentanone	U	5.53	11		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Acetone	4.4	1.38	11	BJ*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
Benzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Bromobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Bromochloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Bromodichloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Bromoform	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Bromomethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Carbon disulfide	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Carbon tetrachloride	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Chlorobenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Chlorodifluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Chloroform	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Chloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
cis-1,2-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
cis-1,3-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Cyclohexane	U	2.21	5.5	*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
Dibromochloromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Dibromomethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Dichlorodifluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Diisopropyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Ethanol	U	11.1	22	*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
Ethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Freon-114	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Hexachlorobutadiene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Isopropylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
m,p-Xylene	U	2.21	11		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Methyl Acetate	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Methyl tert-butyl ether	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Methylene chloride	4.2	1.11	5.5	BJ*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
Naphthalene	2.7	1.11	5.5	J	µg/Kg-dry	1	1/24/2014 4:30:00 PM
n-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
n-Propylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
o-Xylene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
p-Diethylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
p-Ethyltoluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
sec-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Styrene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
t-Butyl alcohol	U	2.77	5.5	*	µg/Kg-dry	1	1/24/2014 4:30:00 PM
tert-Butylbenzene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Tetrachloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Toluene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
trans-1,2-Dichloroethene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
trans-1,3-Dichloropropene	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010A

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	2.1	1.11	5.5	J	µg/Kg-dry	1	1/24/2014 4:30:00 PM
Trichlorofluoromethane	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Vinyl acetate	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Vinyl chloride	U	1.11	5.5		µg/Kg-dry	1	1/24/2014 4:30:00 PM
Surr: 4-Bromofluorobenzene	94.4	0	56-133		%REC	1	1/24/2014 4:30:00 PM
Surr: Dibromofluoromethane	91.8	0	60-132		%REC	1	1/24/2014 4:30:00 PM
Surr: Toluene-d8	97.1	0	69-125		%REC	1	1/24/2014 4:30:00 PM



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010B

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	1/30/2014 1:56:38 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	1/31/2014 7:24:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 7:24:00 AM
Surr: 2,4-DCAA	92.9	0	14-151		%REC	1	1/31/2014 7:24:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	1/29/2014 5:02:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 5:02:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 5:02:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 5:02:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 5:02:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 5:02:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 5:02:00 PM
Surr: DCB	89.8	0	22-152		%REC	1	1/29/2014 5:02:00 PM
Surr: TCX	71.0	0	21-150		%REC	1	1/29/2014 5:02:00 PM
TCLP METALS							
Arsenic	U	0.01	0.0500		mg/L	1	1/28/2014 10:42:05 AM
Barium	0.877	0.2	0.500		mg/L	1	1/28/2014 10:42:05 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:42:05 AM
Chromium	U	0.005	0.0500		mg/L	1	1/28/2014 10:42:05 AM
Lead	0.0375	0.005	0.0500	J	mg/L	1	1/28/2014 10:42:05 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:42:05 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:42:05 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-010B

Client Sample ID: 10
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270			SW1311/8270D	SW3510C	Analyst: MH		
Hexachloroethane	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/30/2014 12:58:00 AM
Pyridine	U	0.005	0.050		mg/L	1	1/30/2014 12:58:00 AM
Surr: 2,4,6-Tribromophenol	83.1	0	21-141		%REC	1	1/30/2014 12:58:00 AM
Surr: 2-Fluorobiphenyl	78.6	0	22-134		%REC	1	1/30/2014 12:58:00 AM
Surr: 2-Fluorophenol	104	0	21-139		%REC	1	1/30/2014 12:58:00 AM
Surr: 4-Terphenyl-d14	101	0	20-144		%REC	1	1/30/2014 12:58:00 AM
Surr: Nitrobenzene-d5	84.7	0	21-146		%REC	1	1/30/2014 12:58:00 AM
Surr: Phenol-d6	103	0	11-136		%REC	1	1/30/2014 12:58:00 AM
TCLP VOLATILES			SW1311/8260C	SW5030C	Analyst: LA		
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 5:31:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 5:31:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	70-128		%REC	20	1/27/2014 5:31:00 PM
Surr: Dibromofluoromethane	96.1	0	75-129		%REC	20	1/27/2014 5:31:00 PM
Surr: Toluene-d8	99.5	0	70-124		%REC	20	1/27/2014 5:31:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	22	1	1.0		wt%	1	Analyst: CF 1/29/2014
SEMIVOLATILE SW-846 METHOD 8270							
			D2216				Analyst: MH
			SW8270D		SW3546		
1,2,4-Trichlorobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
1,2-Dichlorobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
1,3-Dichlorobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
1,4-Dichlorobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,3,4,6-Tetrachlorophenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4,5-Trichlorophenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4,6-Trichlorophenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4-Dichlorophenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4-Dimethylphenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4-Dinitrophenol	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,4-Dinitrotoluene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2,6-Dinitrotoluene	U	63.8	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Chloronaphthalene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Chlorophenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Methylnaphthalene	68	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Methylphenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Nitroaniline	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
2-Nitrophenol	U	63.8	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
3,3'-Dichlorobenzidine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
3+4-Methylphenol	37	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
3-Nitroaniline	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4,6-Dinitro-2-methylphenol	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Bromophenyl phenyl ether	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Chloro-3-methylphenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Chloroaniline	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Chlorophenyl phenyl ether	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Nitroaniline	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
4-Nitrophenol	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Acenaphthene	75	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Acenaphthylene	80	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Acetophenone	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Aniline	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Anthracene	79	31.9	320	Jm	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Atrazine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Azobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzaldehyde	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benidine	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzo(a)anthracene	450	31.9	320	m	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzo(a)pyrene	410	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzo(b)fluoranthene	1500	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzo(g,h,i)perylene	1300	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzo(k)fluoranthene	770	31.9	320	m	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzoic acid	450	63.8	640	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Benzyl alcohol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Biphenyl	48	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Bis(2-chloroethoxy)methane	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Bis(2-chloroethyl)ether	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Bis(2-chloroisopropyl)ether	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Bis(2-ethylhexyl)phthalate	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Butyl benzyl phthalate	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Caprolactam	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Carbazole	110	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Chrysene	1100	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Dibenzo(a,h)anthracene	250	31.9	320	Jm	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Dibenzofuran	130	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Diethyl phthalate	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Dimethyl phthalate	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Di-n-butyl phthalate	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Di-n-octyl phthalate	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Fluoranthene	1700	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Fluorene	110	31.9	320	J	µg/Kg-dry	1	1/31/2014 6:04:00 PM
Hexachlorobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Hexachlorobutadiene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			SW8270D	SW3546	Analyst: MH		
Hexachlorocyclopentadiene	U	63.8	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Hexachloroethane	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Indeno(1,2,3-c,d)pyrene	1500	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Isophorone	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Naphthalene	320	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Nitrobenzene	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
N-Nitrosodimethylamine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
N-Nitrosodi-n-propylamine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
N-Nitrosodiphenylamine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Parathion	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Pentachlorophenol	U	63.8	640		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Phenanthrene	1200	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Phenol	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Pyrene	1200	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Pyridine	U	31.9	320		µg/Kg-dry	1	1/31/2014 6:04:00 PM
Surr: 2,4,6-Tribromophenol	44.1	0	11-135		%REC	1	1/31/2014 6:04:00 PM
Surr: 2-Fluorobiphenyl	56.9	0	21-143		%REC	1	1/31/2014 6:04:00 PM
Surr: 2-Fluorophenol	42.1	0	14-122		%REC	1	1/31/2014 6:04:00 PM
Surr: 4-Terphenyl-d14	56.2	0	15-137		%REC	1	1/31/2014 6:04:00 PM
Surr: Nitrobenzene-d5	49.1	0	17-136		%REC	1	1/31/2014 6:04:00 PM
Surr: Phenol-d6	49.5	0	10-116		%REC	1	1/31/2014 6:04:00 PM
VOLATILE SW-846 METHOD 8260			SW8260C		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1,1-Trichloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1,2,2-Tetrachloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1,2-Trichloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1-Dichloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1-Dichloroethene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,1-Dichloropropene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2,3-Trichlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2,3-Trichloropropane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
1,2,4,5-Tetramethylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2,4-Trichlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2,4-Trimethylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2-Dibromo-3-chloropropane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2-Dibromoethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2-Dichlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2-Dichloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,2-Dichloropropane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,3,5-Trimethylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,3-Dichlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,3-dichloropropane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,4-Dichlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
1,4-Dioxane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
2,2-Dichloropropane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
2-Butanone	U	6.43	13	*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
2-Chloroethyl vinyl ether	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
2-Chlorotoluene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
2-Hexanone	U	6.43	13		µg/Kg-dry	1	1/24/2014 4:58:00 PM
2-Propanol	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
4-Chlorotoluene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
4-Isopropyltoluene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
4-Methyl-2-pentanone	U	6.43	13		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Acetone	16	1.61	13	B*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
Benzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Bromobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Bromochloromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Bromodichloromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Bromoform	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Bromomethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Carbon disulfide	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Carbon tetrachloride	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Chlorobenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Chlorodifluoromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Chloroethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Chloroform	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Chloromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
cis-1,2-Dichloroethene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
cis-1,3-Dichloropropene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Cyclohexane	U	2.57	6.4	*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
Dibromochloromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Dibromomethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Dichlorodifluoromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Diisopropyl ether	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Ethanol	U	12.9	26	*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
Ethylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Freon-114	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Hexachlorobutadiene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Isopropylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
m,p-Xylene	U	2.57	13		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Methyl Acetate	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Methyl tert-butyl ether	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Methylene chloride	5.0	1.29	6.4	BJ*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
Naphthalene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
n-Butylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
n-Propylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
o-Xylene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
p-Diethylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
p-Ethyltoluene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
sec-Butylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Styrene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
t-Butyl alcohol	U	3.21	6.4	*	µg/Kg-dry	1	1/24/2014 4:58:00 PM
tert-Butylbenzene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Tetrachloroethene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Toluene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
trans-1,2-Dichloroethene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
trans-1,3-Dichloropropene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011A

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			SW8260C			Analyst: LA	
Trichloroethene	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Trichlorofluoromethane	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Vinyl acetate	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Vinyl chloride	U	1.29	6.4		µg/Kg-dry	1	1/24/2014 4:58:00 PM
Surr: 4-Bromofluorobenzene	81.4	0	56-133		%REC	1	1/24/2014 4:58:00 PM
Surr: Dibromofluoromethane	90.2	0	60-132		%REC	1	1/24/2014 4:58:00 PM
Surr: Toluene-d8	98.5	0	69-125		%REC	1	1/24/2014 4:58:00 PM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
 Lab Order: 1401094
 Project: Soil Analysis
 Lab ID: 1401094-011B

Client Sample ID: 13
 Collection Date: 1/21/2014
 Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP MERCURY							
Mercury	U	0.0005	0.0200		mg/L	1	Analyst: JP 1/30/2014 1:58:48 PM
TCLP HERBICIDES SW-846 8151							
2,4,5-TP	U	0.001	0.0020		mg/L	1	Analyst: SB 1/31/2014 7:38:00 AM
2,4-D	U	0.001	0.0020		mg/L	1	1/31/2014 7:38:00 AM
Surr: 2,4-DCAA	77.7	0	14-151		%REC	1	1/31/2014 7:38:00 AM
TCLP PESTICIDES SW-846 8081							
Chlordane	U	0.002	0.0050		mg/L	1	Analyst: SB 1/29/2014 5:16:00 PM
Endrin	U	0.001	0.0020		mg/L	1	1/29/2014 5:16:00 PM
gamma-BHC	U	0.001	0.0020		mg/L	1	1/29/2014 5:16:00 PM
Heptachlor	U	0.0005	0.0010		mg/L	1	1/29/2014 5:16:00 PM
Heptachlor epoxide	U	0.0005	0.0010		mg/L	1	1/29/2014 5:16:00 PM
Methoxychlor	U	0.001	0.0020		mg/L	1	1/29/2014 5:16:00 PM
Toxaphene	U	0.02	0.050		mg/L	1	1/29/2014 5:16:00 PM
Surr: DCB	84.1	0	22-152		%REC	1	1/29/2014 5:16:00 PM
Surr: TCX	71.1	0	21-150		%REC	1	1/29/2014 5:16:00 PM
TCLP METALS							
Arsenic	0.0141	0.01	0.0500	J	mg/L	1	Analyst: JP 1/28/2014 10:44:07 AM
Barium	0.617	0.2	0.500		mg/L	1	1/28/2014 10:44:07 AM
Cadmium	U	0.005	0.0500		mg/L	1	1/28/2014 10:44:07 AM
Chromium	U	0.005	0.0500		mg/L	1	1/28/2014 10:44:07 AM
Lead	0.397	0.005	0.0500		mg/L	1	1/28/2014 10:44:07 AM
Selenium	U	0.01	0.0500		mg/L	1	1/28/2014 10:44:07 AM
Silver	U	0.005	0.0500		mg/L	1	1/28/2014 10:44:07 AM
TCLP SEMIVOLATILES SW-846 8270							
2,4,5-Trichlorophenol	U	0.005	0.050		mg/L	1	Analyst: MH 1/30/2014 1:23:00 AM
2,4,6-Trichlorophenol	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
2,4-Dinitrotoluene	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
2-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
3+4-Methylphenol	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
Hexachlorobenzene	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
Hexachlorobutadiene	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM

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American Analytical Laboratories, LLC.

Date: 03-Feb-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1401094
Project: Soil Analysis
Lab ID: 1401094-011B

Client Sample ID: 13
Collection Date: 1/21/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP SEMIVOLATILES SW-846 8270							
			SW1311/8270D		SW3510C		Analyst: MH
Hexachloroethane	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
Nitrobenzene	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
Pentachlorophenol	U	0.01	0.10	*	mg/L	1	1/30/2014 1:23:00 AM
Pyridine	U	0.005	0.050		mg/L	1	1/30/2014 1:23:00 AM
Surr: 2,4,6-Tribromophenol	78.4	0	21-141		%REC	1	1/30/2014 1:23:00 AM
Surr: 2-Fluorobiphenyl	81.7	0	22-134		%REC	1	1/30/2014 1:23:00 AM
Surr: 2-Fluorophenol	92.5	0	21-139		%REC	1	1/30/2014 1:23:00 AM
Surr: 4-Terphenyl-d14	90.1	0	20-144		%REC	1	1/30/2014 1:23:00 AM
Surr: Nitrobenzene-d5	82.0	0	21-146		%REC	1	1/30/2014 1:23:00 AM
Surr: Phenol-d6	84.5	0	11-136		%REC	1	1/30/2014 1:23:00 AM
TCLP VOLATILES							
			SW1311/8260C		SW5030C		Analyst: LA
1,1-Dichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
1,2-Dichloroethane	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
1,4-Dichlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
2-Butanone	U	0.02	0.10		mg/L	20	1/27/2014 5:59:00 PM
Benzene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Carbon tetrachloride	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Chlorobenzene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Chloroform	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Tetrachloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Trichloroethene	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Vinyl chloride	U	0.01	0.040		mg/L	20	1/27/2014 5:59:00 PM
Surr: 4-Bromofluorobenzene	97.2	0	70-128		%REC	20	1/27/2014 5:59:00 PM
Surr: Dibromofluoromethane	95.8	0	75-129		%REC	20	1/27/2014 5:59:00 PM
Surr: Toluene-d8	97.4	0	70-124		%REC	20	1/27/2014 5:59:00 PM

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Farmingdale, New York 11735
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8081 TCLP

Sample ID	MB-176	Sample Type:	MBLK	TestCode: 8081 TCLP	Units: mg/L	Prep Date: 1/28/2014	RunNo: 276				
Client ID:	PBS	Batch ID:	176	TestNo: SW1311/8081 SW3510C		Analysis Date: 1/29/2014	SeqNo: 5328				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlordane	U	0.0050									
Endrin	U	0.0020									
gamma-BHC	U	0.0020									
Heptachlor	U	0.0010									
Heptachlor epoxide	U	0.0010									
Methoxychlor	U	0.0020									
Toxaphene	U	0.050									
Surr: DCB	0.0043		0.005000		86.4	22	152				
Surr: TCX	0.0044		0.005000		88.0	21	150				

Sample ID	LCS-176	Sample Type:	LCS	TestCode:	8081 TCLP	Units:	mg/L	Prep Date:	1/28/2014	RunNo:	276
Client ID:	LCSS	Batch ID:	176	TestNo:	SW131/8081 SW3510C			Analysis Date:	1/29/2014	SeqNo:	5329
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Endrin	0.0021	0.0020	0.002000	0	107	30	141				
gamma-BHC	0.0021	0.0020	0.002000	0	107	31	137				
Heptachlor	0.0023	0.0010	0.002000	0	115	20	140				
Heptachlor epoxide	0.0022	0.0010	0.002000	0	111	25	125				
Methoxychlor	0.0023	0.0020	0.002000	0	113	30	147				
Surr: DCB	0.0053		0.005000		106	22	152				
Surr: TCX	0.0049		0.005000		97.6	21	150				

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8151_TCLP

Sample ID	MB-183	SampType: MBLK	TestCode: 8151_TCLP	Units: mg/L	Prep Date: 1/29/2014	RunNo: 292					
Client ID:	PBS	Batch ID: 183	TestNo: SW1311/8151 SW3510C		Analysis Date: 1/31/2014	SeqNo: 5584					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2,4,5-TP U 0.0020

2,4-D U 0.0020

Surr: 2,4-DCAA 0.0037 0.005000 73.7 14 151

Sample ID	LCS-183	SampType: LCS	TestCode: 8151_TCLP	Units: mg/L	Prep Date: 1/29/2014	RunNo: 292					
Client ID: LCSS		Batch ID: 183	TestNo: SW1311/8151 SW3510C		Analysis Date: 1/31/2014	SeqNo: 5585					
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

2,4,5-TP 0.0042 0.0020 0.01000 0 41.6 22 144

2,4-D 0.0045 0.0020 0.01000 0 44.9 21 143

Surr: 2,4-DCAA 0.0027 0.005000 54.4 14 151

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	LCS-144	SampType: LCS	TestCode: 8260_S	Units: µg/Kg	Prep Date: 1/24/2014	RunNo: 284					
Client ID:	LCSS	Batch ID: 144a	TestNo: SW8260C		Analysis Date: 1/24/2014	SeqNo: 5484					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	5.0	50.00	0	80.3	40	125				
1,1,2,2-Tetrachloroethane	34	5.0	50.00	0	68.0	35	139				
1,1,2-Trichloroethane	37	5.0	50.00	0	74.2	40	124				
1,1-Dichloroethane	40	5.0	50.00	0	79.4	33	134				
1,1-Dichloroethene	44	5.0	50.00	0	88.7	30	141				
1,2-Dichlorobenzene	39	5.0	50.00	0	78.2	33	126				
1,2-Dichloroethane	35	5.0	50.00	0	70.5	36	131				
1,2-Dichloropropane	40	5.0	50.00	0	80.3	38	131				
1,3-Dichlorobenzene	41	5.0	50.00	0	82.0	31	130				
1,4-Dichlorobenzene	40	5.0	50.00	0	80.7	33	121				
2-Chloroethyl vinyl ether	29	5.0	50.00	0	58.5	36	138				
Benzene	40	5.0	50.00	0	80.2	36	126				
Bromodichloromethane	37	5.0	50.00	0	74.8	38	125				
Bromoform	37	5.0	50.00	0	73.4	36	131				
Bromomethane	41	5.0	50.00	0	82.2	23	135				
Carbon tetrachloride	41	5.0	50.00	0	82.6	37	130				
Chlorobenzene	41	5.0	50.00	0	81.6	41	123				
Chloroethane	62	5.0	50.00	0	125	20	128				
Chloroform	40	5.0	50.00	0	80.3	39	125				
Chloromethane	64	5.0	50.00	0	128	33	143				
cis-1,3-Dichloropropene	38	5.0	50.00	0	75.4	34	125				
Dibromochloromethane	39	5.0	50.00	0	78.6	36	125				
Ethylbenzene	42	5.0	50.00	0	84.7	42	124				
Methylene chloride	18	5.0	50.00	0	35.8	33	135				B*
Tetrachloroethene	33	5.0	50.00	0	66.9	30	121				
Toluene	41	5.0	50.00	0	82.2	43	121				

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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TEL: (631) 454-6100 FAX: (631) 454-8027
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	LCS-144	SampType:	LCS	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	1/24/2014	RunNo:	284
Client ID:	LCSS	Batch ID:	144a	TestNo:	SW8260C			Analysis Date:	1/24/2014	SeqNo:	5484
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	41	5.0	50.00	0	82.0	32	124				m
trans-1,3-Dichloropropene	39	5.0	50.00	0	77.8	33	120				
Trichloroethene	42	5.0	50.00	0	84.0	40	124				
Trichlorofluoromethane	60	5.0	50.00	0	120	35	140				
Vinyl chloride	67	5.0	50.00	0	134	40	146				
Surr: 4-Bromofluorobenzene	51		50.00		101	56	133				
Surr: Dibromofluoromethane	48		50.00		96.2	60	132				
Surr: Toluene-d8	49		50.00		98.9	69	125				

Sample ID	MB-144	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	1/24/2014	RunNo:	284
Client ID:	PBS	Batch ID:	144a	TestNo:	SW8260C			Analysis Date:	1/24/2014	SeqNo:	5485
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	5.0									
1,1,1-Trichloroethane	U	5.0									
1,1,2,2-Tetrachloroethane	U	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0									
1,1,2-Trichloroethane	U	5.0									
1,1-Dichloroethane	U	5.0									
1,1-Dichloroethene	U	5.0									
1,1-Dichloropropene	U	5.0									
1,2,3-Trichlorobenzene	U	5.0									
1,2,3-Trichloropropane	U	5.0									
1,2,4,5-Tetramethylbenzene	U	5.0									

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Original

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TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	MB-144	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date: 1/24/2014	RunNo: 284						
Client ID:	PBS	Batch ID: 144a	TestNo: SW8260C		Analysis Date: 1/24/2014	SeqNo: 5485						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		U	5.0									
1,2,4-Trimethylbenzene		U	5.0									
1,2-Dibromo-3-chloropropane		U	5.0									
1,2-Dibromoethane		U	5.0									
1,2-Dichlorobenzene		U	5.0									
1,2-Dichloroethane		U	5.0									
1,2-Dichloropropane		U	5.0									
1,3,5-Trimethylbenzene		U	5.0									
1,3-Dichlorobenzene		U	5.0									
1,3-dichloropropane		U	5.0									
1,4-Dichlorobenzene		U	5.0									
1,4-Dioxane		U	5.0									
2,2-Dichloropropane		U	5.0									
2-Butanone		U	10									*
2-Chloroethyl vinyl ether		U	5.0									
2-Chlorotoluene		U	5.0									
2-Hexanone		U	10									
2-Propanol		U	5.0									
4-Chlorotoluene		U	5.0									
4-Isopropyltoluene		U	5.0									
4-Methyl-2-pentanone		U	10									J*
Acetone		5.4	10									
Benzene		U	5.0									
Bromobenzene		U	5.0									
Bromochloromethane		U	5.0									
Bromodichloromethane		U	5.0									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	MB-144	SampleType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	1/24/2014	RunNo:	284		
Client ID:	PBS	Batch ID:	144a	TestNo:	SW8260C			Analysis Date:	1/24/2014	SeqNo:	5485		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform		U		5.0									
Bromomethane		U		5.0									
Carbon disulfide		U		5.0									
Carbon tetrachloride		U		5.0									
Chlorobenzene		U		5.0									
Chlorodifluoromethane		U		5.0									
Chloroethane		U		5.0									
Chloroform		U		5.0									
Chloromethane		U		5.0									
cis-1,2-Dichloroethene		U		5.0									
cis-1,3-Dichloropropene		U		5.0									
Cyclohexane		U		5.0									*
Dibromochloromethane		U		5.0									
Dibromomethane		U		5.0									
Dichlorodifluoromethane		U		5.0									
Diisopropyl ether		U		5.0									*
Ethanol		U		20									
Ethylbenzene		U		5.0									
Freon-114		U		5.0									
Hexachlorobutadiene		U		5.0									
Isopropylbenzene		U		5.0									
m,p-Xylene		U		10									
Methyl Acetate		U		5.0									
Methyl tert-butyl ether		U		5.0									
Methylene chloride		3.8		5.0									J*
Naphthalene		U		5.0									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	MB-144	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	RunNo: 284						
Client ID: PBS	Batch ID: 144a	TestNo: SW8260C			SeqNo: 5485						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
p-Diethylbenzene	U	5.0									
p-Ethyltoluene	U	5.0									
sec-Butylbenzene	U	5.0									
Styrene	U	5.0									
t-Butyl alcohol	U	5.0									
tert-Butylbenzene	U	5.0									
Tetrachloroethene	U	5.0									
Toluene	U	5.0									
trans-1,2-Dichloroethene	U	5.0									
trans-1,3-Dichloropropene	U	5.0									
Trichloroethene	U	5.0									
Trichlorofluoromethane	U	5.0									
Vinyl acetate	U	5.0									
Vinyl chloride	U	5.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	56	133				
Surr: Dibromofluoromethane	48		50.00		95.2	60	132				
Surr: Toluene-d8	49		50.00		97.9	69	125				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_S

Sample ID	LCS-160	SampType:	LCS	TestCode:	8260_S	Units:	%REC	Prep Date:	1/27/2014	RunNo:	284		
Client ID:	LCSS	Batch ID:	160e	TestNo:	SW8260C			Analysis Date:	1/27/2014	SeqNo:	5501		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	54				50.00		107	56	133				
Surr: Dibromofluoromethane	48				50.00		96.9	60	132				
Surr: Toluene-d8	48				50.00		96.6	69	125				

Sample ID	MB-160	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	1/27/2014	RunNo:	284		
Client ID:	PBS	Batch ID:	160e	TestNo:	SW8260C			Analysis Date:	1/27/2014	SeqNo:	5502		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4,5-Tetramethylbenzene	U				5.0								
Surr: 4-Bromofluorobenzene	51				50.00		103	56	133				
Surr: Dibromofluoromethane	47				50.00		94.9	60	132				
Surr: Toluene-d8	49				50.00		98.4	69	125				

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260 TCLP

Sample ID	LCS-155	SampType:	LCS	TestCode:	8260 TCLP	Units:	mg/L	Prep Date:	1/27/2014	RunNo:	289
Client ID:	LCSS	Batch ID:	155	TestNo:	SW1311/8260 SW5030C			Analysis Date:	1/27/2014	SeqNo:	5546
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.88	0.040	1.000	0	87.7	22	131				
1,2-Dichloroethane	0.76	0.040	1.000	0	75.8	43	127				
1,4-Dichlorobenzene	0.86	0.040	1.000	0	85.8	43	126				
Benzene	0.81	0.040	1.000	0	81.2	30	137				
Carbon tetrachloride	0.88	0.040	1.000	0	88.3	35	134				
Chlorobenzene	0.87	0.040	1.000	0	86.6	47	120				
Chloroform	0.81	0.040	1.000	0	80.8	35	138				
Tetrachloroethene	0.82	0.040	1.000	0	82.2	30	125				
Trichloroethene	0.87	0.040	1.000	0	87.1	41	125				
Vinyl chloride	1.4	0.040	1.000	0	138	24	152				
Surr: 4-Bromofluorobenzene	0.94		1.000		94.5	70	128				
Surr: Dibromofluoromethane	0.96		1.000		95.8	75	129				
Surr: Toluene-d8	0.99		1.000		98.7	70	124				

Sample ID	MB-155	SampType:	MBLK	TestCode:	8260 TCLP	Units:	mg/L	Prep Date:	1/27/2014	RunNo:	289
Client ID:	PBS	Batch ID:	155	TestNo:	SW1311/8260 SW5030C			Analysis Date:	1/27/2014	SeqNo:	5547
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	U	0.040									
1,2-Dichloroethane	U	0.040									
1,4-Dichlorobenzene	U	0.040									
2-Butanone	U	0.10									
Benzene	U	0.040									
Carbon tetrachloride	U	0.040									

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_TCLP

Sample ID	MB-155	SampType:	MBLK	TestCode:	8260_TCLP	Units:	mg/L	Prep Date:	1/27/2014	RunNo:	289
Client ID:	PBS	Batch ID:	155	TestNo:	SW1311/8260 SW5030C			Analysis Date:	1/27/2014	SeqNo:	5547
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	U	0.040									
Chloroform	U	0.040									
Tetrachloroethene	U	0.040									
Trichloroethene	U	0.040									
Vinyl chloride	U	0.040									
Surr: 4-Bromofluorobenzene	0.98		1.000		98.5	70	128				
Surr: Dibromofluoromethane	0.98		1.000		97.6	75	129				
Surr: Toluene-d8	1.0		1.000		100	70	124				

Sample ID	1401094-011BMS	SampType:	MS	TestCode:	8260_TCLP	Units:	mg/L	Prep Date:	1/27/2014	RunNo:	289
Client ID:	13	Batch ID:	155	TestNo:	SW1311/8260 SW5030C			Analysis Date:	1/27/2014	SeqNo:	5560
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.86	0.040	1.000	0	86.1	29	118				
1,2-Dichloroethane	0.74	0.040	1.000	0	74.2	26	120				
1,4-Dichlorobenzene	0.81	0.040	1.000	0	81.2	35	110				
Benzene	0.79	0.040	1.000	0	79.3	27	116				
Carbon tetrachloride	0.85	0.040	1.000	0	85.4	27	123				
Chlorobenzene	0.83	0.040	1.000	0	83.1	33	120				
Chloroform	0.79	0.040	1.000	0	79.0	29	128				
Tetrachloroethene	0.79	0.040	1.000	0	79.3	20	125				
Trichloroethene	0.84	0.040	1.000	0	83.6	24	122				
Vinyl chloride	1.4	0.040	1.000	0	135	20	141				
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	70	128				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-0100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8260_TCLP

Sample ID: 1401094-011BMS	Sample Type: MS	TestCode: 8260_TCLP	Units: mg/L	Prep Date: 1/27/2014	RunNo: 289
Client ID: 13	Batch ID: 155	TestNo: SW1311/8260 SW5030C		Analysis Date: 1/27/2014	SeqNo: 5560

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.97		1.000		97.3	75	129				
Surr: Toluene-d8	1.0		1.000		100	70	124				

Sample ID: 1401094-011BMSD	Sample Type: MSD	TestCode: 8260_TCLP	Units: mg/L	Prep Date: 1/27/2014	RunNo: 289
Client ID: 13	Batch ID: 155	TestNo: SW1311/8260 SW5030C		Analysis Date: 1/27/2014	SeqNo: 5561

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.91	0.040	1.000	0	91.1	29	118	0.8608	5.71	20	
1,2-Dichloroethane	0.75	0.040	1.000	0	75.2	26	120	0.7418	1.34	20	
1,4-Dichlorobenzene	0.84	0.040	1.000	0	84.3	35	110	0.8116	3.80	20	
Benzene	0.83	0.040	1.000	0	82.7	27	116	0.7926	4.22	20	
Carbon tetrachloride	0.91	0.040	1.000	0	91.0	27	123	0.8538	6.37	20	
Chlorobenzene	0.88	0.040	1.000	0	88.2	33	120	0.8306	5.96	20	
Chloroform	0.81	0.040	1.000	0	81.1	29	128	0.7896	2.70	20	
Tetrachloroethene	0.84	0.040	1.000	0	84.2	20	125	0.7926	6.09	20	
Trichloroethene	0.88	0.040	1.000	0	88.4	24	122	0.8356	5.61	20	
Vinyl chloride	1.4	0.040	1.000	0	140	20	141	1.351	3.61	20	
Surr: 4-Bromofluorobenzene	0.96		1.000		96.2	70	128		0	0	
Surr: Dibromofluoromethane	0.94		1.000		93.9	75	129		0	0	
Surr: Toluene-d8	1.0		1.000		99.7	70	124		0	0	

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	MB-184	SampleType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	1/29/2014	RunNo:	286		
Client ID:	PBS	Batch ID:	184	TestNo:	SW8270D	SW3546		Analysis Date:	1/30/2014	SeqNo:	5504		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		U		250									
1,2-Dichlorobenzene		U		250									
1,3-Dichlorobenzene		U		250									
1,4-Dichlorobenzene		U		250									
2,3,4,6-Tetrachlorophenol		U		250									
2,4,5-Trichlorophenol		U		250									
2,4,6-Trichlorophenol		U		250									
2,4-Dichlorophenol		U		250									
2,4-Dimethylphenol		U		250									
2,4-Dinitrophenol		U		490									
2,4-Dinitrotoluene		U		250									
2,6-Dinitrotoluene		U		250									
2-Chloronaphthalene		U		250									
2-Chlorophenol		U		250									
2-Methylnaphthalene		U		250									
2-Methylphenol		U		250									
2-Nitroaniline		U		250									
2-Nitrophenol		U		250									
3,3'-Dichlorobenzidine		U		250									
3+4-Methylphenol		U		250									
3-Nitroaniline		U		250									
4,6-Dinitro-2-methylphenol		U		490									
4-Bromophenyl phenyl ether		U		250									
4-Chloro-3-methylphenol		U		250									
4-Chloroaniline		U		250									
4-Chlorophenyl phenyl ether		U		250									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	MB-184	SampType: MBLK	TestCode: 8270_S	Units: µg/Kg	Prep Date: 1/29/2014	RunNo: 286					
Client ID:	PBS	Batch ID: 184	TestNo: SW8270D	SW3546	Analysis Date: 1/30/2014	SeqNo: 5504					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitroaniline	U	250									
4-Nitrophenol	U	490									
Acenaphthene	U	250									
Acenaphthylene	U	250									
Acetophenone	U	250									
Aniline	U	250									
Anthracene	U	250									
Atrazine	U	250									
Azobenzene	U	250									
Benzaldehyde	U	490									
Benzidine	U	490									
Benzo(a)anthracene	U	250									
Benzo(a)pyrene	U	250									
Benzo(b)fluoranthene	U	250									
Benzo(g,h,i)perylene	U	250									
Benzo(k)fluoranthene	U	250									
Benzoic acid	U	490									
Benzyl alcohol	U	250									
Biphenyl	U	250									
Bis(2-chloroethoxy)methane	U	250									
Bis(2-chloroethyl)ether	U	250									
Bis(2-chloroisopropyl)ether	U	250									
Bis(2-ethylhexyl)phthalate	U	250									
Butyl benzyl phthalate	U	250									
Caprolactam	U	250									
Carbazole	U	250									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	MB-184	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	1/29/2014	RunNo:	286
Client ID:	PBS	Batch ID:	184	TestNo:	SW8270D	SW3546		Analysis Date:	1/30/2014	SeqNo:	5504
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	U	250									
Dibenzo(a,h)anthracene	U	250									
Dibenzofuran	U	250									
Diethyl phthalate	U	250									
Dimethyl phthalate	U	250									
Di-n-butyl phthalate	U	250									
Di-n-octyl phthalate	U	250									
Fluoranthene	U	250									
Fluorene	U	250									
Hexachlorobenzene	U	250									
Hexachlorobutadiene	U	250									
Hexachlorocyclopentadiene	U	250									
Hexachloroethane	U	250									
Indeno(1,2,3-c,d)pyrene	U	250									
Isophorone	U	250									
Naphthalene	U	250									
Nitrobenzene	U	250									
N-Nitrosodimethylamine	U	250									
N-Nitrosodi-n-propylamine	U	250									
N-Nitrosodiphenylamine	U	250									
Parathion	U	490									
Pentachlorophenol	U	490									
Phenanthrene	U	250									
Phenol	U	250									
Pyrene	U	250									
Pyridine	U	250									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	MB-184	SampType:	MBLK	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	1/29/2014	RunNo:	286	
Client ID:	PBS	Batch ID:	184	TestNo:	SW8270D	SW3546		Analysis Date:	1/30/2014	SeqNo:	5504	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol		1300		1978		64.6	11	135				
Surr: 2-Fluorobiphenyl		730		989.1		73.9	21	143				
Surr: 2-Fluorophenol		1800		1978		92.4	14	122				
Surr: 4-Terphenyl-d14		810		989.1		82.3	15	137				
Surr: Nitrobenzene-d5		700		989.1		71.0	17	136				
Surr: Phenol-d6		1900		1978		94.0	10	116				

Sample ID	LCS-184	SampleType:	LCS	TestCode:	8270_S	Units:	µg/Kg	Prep Date:	1/29/2014	RunNo:	286	
Client ID:	LCSS	Batch ID:	184	TestNo:	SW8270D	SW3546		Analysis Date:	1/30/2014	SeqNo:	5505	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		760	250	1982	0	38.4	30	125				
1,2-Dichlorobenzene		820	250	1982	0	41.6	24	122				
1,3-Dichlorobenzene		790	250	1982	0	39.7	25	125				
1,4-Dichlorobenzene		800	250	1982	0	40.4	23	121				
2,4,6-Trichlorophenol		720	250	1982	0	36.3	25	130				
2,4-Dichlorophenol		780	250	1982	0	39.5	31	125				
2,4-Dimethylphenol		570	250	1982	0	28.5	17	132				
2,4-Dinitrophenol		820	500	1982	0	41.3	1	116				*
2,4-Dinitrotoluene		730	250	1982	0	36.7	30	134				
2,6-Dinitrotoluene		640	250	1982	0	32.4	35	125				
2-Chloronaphthalene		750	250	1982	0	37.8	30	130				
2-Chlorophenol		850	250	1982	0	42.9	32	134				S
2-Nitrophenol		720	250	1982	0	36.4	16	146				

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	LCS-184	SampType: LCS	TestCode: 8270_S	Units: µg/Kg	Prep Date: 1/29/2014	RunNo: 286					
Client ID:	LCSS	Batch ID: 184	TestNo: SW8270D	SW3546	Analysis Date: 1/30/2014	SeqNo: 5505					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol	590	500	1982	0	29.8	11	141				
4-Bromophenyl phenyl ether	760	250	1982	0	38.5	35	135				
4-Chloro-3-methylphenol	810	250	1982	0	40.9	19	139				
4-Chlorophenyl phenyl ether	790	250	1982	0	40.1	30	128				
4-Nitrophenol	630	500	1982	0	31.7	17	140				
Acenaphthene	790	250	1982	0	39.9	25	137				
Acenaphthylene	760	250	1982	0	38.3	23	136				
Anthracene	740	250	1982	0	37.4	23	150				
Benzo(a)anthracene	770	250	1982	0	38.8	31	140				
Benzo(a)pyrene	750	250	1982	0	37.8	36	136				
Benzo(b)fluoranthene	770	250	1982	0	39.0	30	140				
Benzo(g,h,i)perylene	790	250	1982	0	39.9	21	143				
Benzo(k)fluoranthene	810	250	1982	0	41.0	30	140				
Bis(2-chloroethoxy)methane	760	250	1982	0	38.2	18	110				
Bis(2-chloroethyl)ether	840	250	1982	0	42.4	30	131				
Bis(2-chloroisopropyl)ether	830	250	1982	0	41.9	34	124				
Bis(2-ethylhexyl)phthalate	720	250	1982	0	36.6	35	137				
Butyl benzyl phthalate	740	250	1982	0	37.1	34	140				
Chrysene	790	250	1982	0	39.7	31	133				
Dibenzo(a,h)anthracene	770	250	1982	0	38.7	24	145				
Diethyl phthalate	770	250	1982	0	39.0	35	130				
Dimethyl phthalate	780	250	1982	0	39.4	32	130				
Di-n-butyl phthalate	740	250	1982	0	37.2	35	131				
Di-n-octyl phthalate	720	250	1982	0	36.5	37	143				
Fluoranthene	790	250	1982	0	39.6	21	139				S
Fluorene	790	250	1982	0	39.8	30	130				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_S

Sample ID	LCS-184	SampType: LCS	TestCode: 8270_S	Units: µg/Kg	Prep Date: 1/29/2014	RunNo: 286					
Client ID:	LCSS	Batch ID: 184	TestNo: SW8270D	SW3546	Analysis Date: 1/30/2014	SeqNo: 5505					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobenzene	780	250	1982	0	39.4	30	130				
Hexachlorobutadiene	760	250	1982	0	38.3	30	125				
Hexachlorocyclopentadiene	690	250	1982	0	34.6	12	126				
Hexachloroethane	780	250	1982	0	39.3	30	125				
Indeno(1,2,3-c,d)pyrene	720	250	1982	0	36.5	28	141				
Isophorone	720	250	1982	0	36.4	30	125				
Naphthalene	770	250	1982	0	38.8	27	131				
Nitrobenzene	740	250	1982	0	37.5	35	125				
N-Nitrosodimethylamine	780	250	1982	0	39.3	10	123				
N-Nitrosodi-n-propylamine	810	250	1982	0	40.9	39	125				
Pentachlorophenol	770	500	1982	0	38.9	10	132				
Phenanthrene	790	250	1982	0	40.0	35	130				
Phenol	900	250	1982	0	45.2	20	135				
Pyrene	810	250	1982	0	40.9	30	152				
Surr: 2,4,6-Tribromophenol	1600		1982		80.0	11	135				
Surr: 2-Fluorobiphenyl	780		991.1		78.9	21	143				
Surr: 2-Fluorophenol	1700		1982		85.5	14	122				
Surr: 4-Terphenyl-d14	810		991.1		81.4	15	137				
Surr: Nitrobenzene-d5	740		991.1		74.4	17	136				
Surr: Phenol-d6	1800		1982		90.7	10	116				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_TCLP

Sample ID	MB-175	SampType: MBLK	TestCode: 8270_TCLP	Units: mg/L	Prep Date: 1/28/2014	RunNo: 272					
Client ID:	PBS	Batch ID: 175	TestNo: SW1311/8270 SW3510C		Analysis Date: 1/29/2014	SeqNo: 5304					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2,4,5-Trichlorophenol	U	0.050									
2,4,6-Trichlorophenol	U	0.050									
2,4-Dinitrotoluene	U	0.050									
2-Methylphenol	U	0.050									
3+4-Methylphenol	U	0.050									
Hexachlorobenzene	U	0.050									
Hexachlorobutadiene	U	0.050									
Hexachloroethane	U	0.050									
Nitrobenzene	U	0.050									
Pentachlorophenol	U	0.10									
Pyridine	U	0.050									
Surr: 2,4,6-Tribromophenol	0.35		0.4000		87.4	21	141				
Surr: 2-Fluorobiphenyl	0.18		0.2000		92.5	22	134				
Surr: 2-Fluorophenol	0.37		0.4000		92.0	21	139				
Surr: 4-Terphenyl-d14	0.21		0.2000		104	20	144				
Surr: Nitrobenzene-d5	0.17		0.2000		84.3	21	146				
Surr: Phenol-d6	0.34		0.4000		86.1	11	136				

Sample ID	LCS-175	SampType: LCS	TestCode: 8270_TCLP	Units: mg/L	Prep Date: 1/28/2014	RunNo: 272					
Client ID: LCSS		Batch ID: 175	TestNo: SW1311/8270 SW3510C		Analysis Date: 1/29/2014	SeqNo: 5305					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2,4,6-Trichlorophenol	0.16	0.050	0.2000	0	81.0	53	128				
2,4-Dinitrotoluene	0.15	0.050	0.2000	0	76.5	46	135				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



American Analytical Laboratories, LLC.
 56 Toledo Street
 Farmingdale, New York 11735
 TEL: (631) 454-6100 FAX: (631) 454-8027
 Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1401094
 03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: 8270_TCLP

Sample ID	LCS-175	Batch ID	175	Sample Type	LCS	TestCode	8270_TCLP	Units	mg/L	Prep Date	1/28/2014	RunNo	272
Client ID	LCSS					TestNo	SW1311/8270	SW3510C		Analysis Date	1/29/2014	SeqNo	5305
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
Hexachlorobenzene	0.18	0.050	0.2000	0	89.8	55	141						
Hexachlorobutadiene	0.17	0.050	0.2000	0	85.3	43	123						
Hexachloroethane	0.18	0.050	0.2000	0	89.3	50	120						
Nitrobenzene	0.17	0.050	0.2000	0	84.1	60	120						
Pentachlorophenol	0.17	0.10	0.2000	0	86.8	15	145						*
Surr: 2,4,6-Tribromophenol	0.34		0.4000		85.0	21	141						
Surr: 2-Fluorobiphenyl	0.18		0.2000		91.1	22	134						
Surr: 2-Fluorophenol	0.30		0.4000		75.9	21	139						
Surr: 4-Terphenyl-d14	0.18		0.2000		88.3	20	144						
Surr: Nitrobenzene-d5	0.17		0.2000		83.9	21	146						
Surr: Phenol-d6	0.28		0.4000		70.9	11	136						

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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QC SUMMARY REPORT

WO#: 1401094
03-Feb-14

Client: Tully Environmental
Project: Soil Analysis

TestCode: ICPSCAN_TCLP

Sample ID	LCSW012714TA	SampType:	LCS	TestCode:	ICPSCAN_TC	Units:	mg/L	Prep Date:		RunNo:	260
Client ID:	LCSS	Batch ID:	141	TestNo:	SW1311/6010	SW1311		Analysis Date:	1/28/2014	SeqNo:	4808
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	2.12	0.0500	2.000	0	106	80	120				
Barium	3.88	0.500	4.000	0	96.9	80	120				
Cadmium	1.96	0.0500	2.000	0	98.2	80	120				
Chromium	1.98	0.0500	2.000	0	99.1	80	120				
Lead	1.89	0.0500	2.000	0	94.6	80	120				
Selenium	2.01	0.0500	2.000	0	101	80	120				
Silver	2.00	0.0500	2.000	0	99.8	80	120				

Sample ID	MBW012714TA	SampType:	MBLK	TestCode:	ICPSCAN_TC	Units:	mg/L	Prep Date:		RunNo:	260
Client ID:	PBS	Batch ID:	141	TestNo:	SW1311/6010	SW1311		Analysis Date:	1/28/2014	SeqNo:	4809
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	U	0.0500									
Barium	U	0.500									
Cadmium	U	0.0500									
Chromium	U	0.0500									
Lead	U	0.0500									
Selenium	U	0.0500									
Silver	U	0.0500									

Qualifiers: R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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56 Toledo Street
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TEL: (631) 454-6100 FAX: (631) 454-8027
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Sample Log-In Check List

Client Name: **TULLY ENV.**

Work Order Number: **1401094**

RcptNo: 1

Logged by: **Cate Ferrara** 1/22/2014 5:05:00 PM

Completed By: **Cate Ferrara** 1/23/2014

Reviewed By: **Lori Beyer** 1/23/2014

C Ferrara

C Ferrara

Lori Beyer

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☐ No ☒
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☐ No ☒
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☒ No ☐ No VOA Vials ☐
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? Yes ☒ No ☐
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? Yes ☒ No ☐
(If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

18. Additional remarks:

Samples were not collected according to Method 5035A.

Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
-----------	-------------------------	-----------	-------------	---------	-----------	-----------



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56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
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Definition Only

WO#: 1401094
Date: 2/3/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything $<10\times$ the blank value as artifact.

E - The value is above the quantitation range

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be $>20\%$.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

Original

AMERICAN ANALYTICAL LABORATORIES
56 Toledo Street, Farmingdale NY 11735
(T) 631-454-6100 (F) 631-454-8027
www.american-analytical.com

CHAIN OF CUSTODY

CERTIFICATIONS
NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Project Information

Company Name: Tully Env.
Address: 8
City: State Zip: City State: Zip
Project Contact: P. Devere
Phone #: Project #
E-mail: Sampler's Name / Company
Sampler's Signature

LAB SAMPLE # (LAB USE ONLY)	Sample Information		Sample Collection		Sample Containers										Comments / Remarks		
	Client Sample ID	Sample Type	Mix Code	Date	Time	Class / Plastic	Total # of bottles	NON	CR	HNO	HNO	H ₂ O ₂	NaOH	NaOH		NaOH	NaOH
1401094-001	1	G	S	11/11/14	-	G	2	✓									
002	2						1										
003	3						1										
004	4						1										
005	5						1										
006	6						1										
007	7						1										
008	8						1										
009	9						1										
010	10						1										
011	11						1										

Turnaround Time (Business Days)

Standard ☒ 7-10 Business Days ☐ 3 Day RUSH
☐ 5 Day RUSH ☐ 2 Day RUSH
☐ 4 Day RUSH ☐ 1 Day RUSH

RELINQUISHED BY (SIGNATURE) [Signature] **DATE** 1-22-14 **TIME**

RELINQUISHED BY (SIGNATURE) [Signature] **DATE** 1-22-14 **TIME**

RECEIVED BY LAB (SIGNATURE) [Signature] **DATE** 11/23/14 **TIME** 1708

RECEIVED BY LAB (SIGNATURE) [Signature] **DATE** 11/23/14 **TIME** 1708

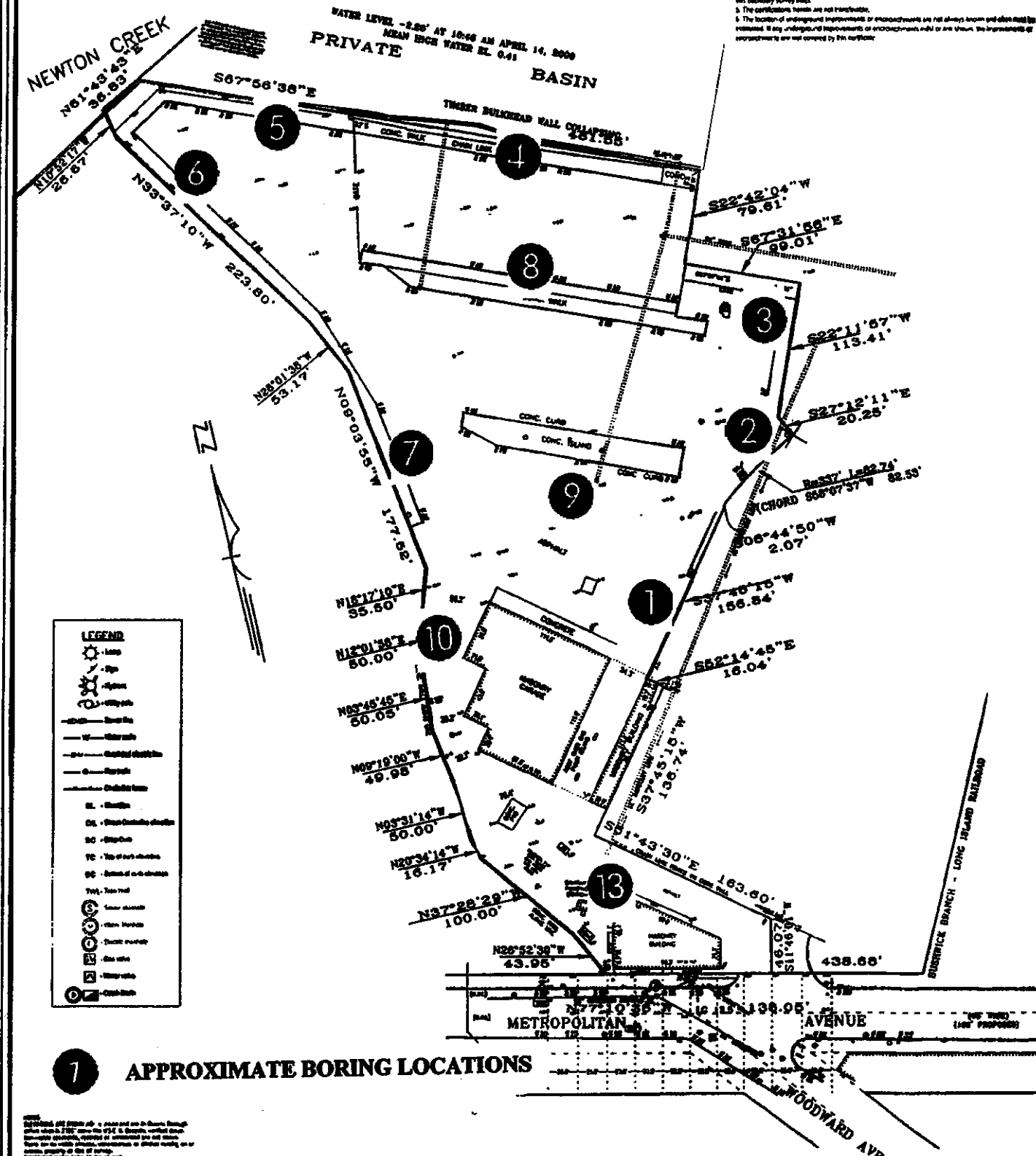
PRINTED NAME Paul Ferrara

PRINTED NAME Paul Ferrara

COPIES

NY DEP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

1. Copyright 2012, Alphonse Perrot, Jr., Inc. Land Surveying, All Rights Reserved
2. Unpublished observation or addition to a survey, which constitutes a violation of the provisions of the laws of the State of New York, Chapter 1208, sub-section 2, of the New York State Education Law.
3. Only boundary survey maps with the surveyor's embossed seal are permitted for use and remain subject to the surveyor's original work and notes.
4. Certifications on this boundary survey map signify that the map was prepared in accordance with the current edition of the Code of Professional Land Surveying, adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is limited to the surveying work shown on the boundary survey map.
5. The certification herein is not a warranty.
6. The location of underground improvements or encroachments are not always known and often may be obscured. It is the responsibility of the owner to determine the location of such improvements or encroachments and to the satisfaction of the surveyor.



7 APPROXIMATE BORING LOCATIONS

NOTES:
1. All boring locations are shown on this map.
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ARCHITECTURAL / TITLE SURVEY FOR:
METROPOLITAN AVENUE, MASPETH
BOROUGH & COUNTY OF QUEENS
CITY & STATE OF NEW YORK

SBC: 14 BLOCK: 2811 LOT: 71
JOB #: 13-388
Date of Survey: NOVEMBER 8, 2012

Alphonse Perrot, Jr.
Professional Land Surveyor

ALPHONSE PERROT, JR.
5 CIRCLEDALE LANE
HOLBROOK, NEW YORK 11741
718-486-5408 631-585-5317

CERTIFIED TO:
- LINCOLN LAND SERVICES LLC
- FIRST AMERICAN TITLE INSURANCE COMPANY
- WILLETTS POINT HOLDINGS LLC

Description	"Soil Sampling for the Pacific Coastal Highway at Hualapai"	Dwg. No.	By
			Date
			Sheet 1 of 1
Project	46-7 Roadway for the Marine	Spec.	Item No.



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

April 21, 2014

Dean Devoe
Tully Environmental
127-50 Northern Boulevard
Flushing, NY 11368
TEL: (718) 446-7000
FAX (718) 458-5199

RE: Total & TCLP Lead

Order No.: 1404122

Dear Dean Devoe:

American Analytical Laboratories, LLC. received 16 sample(s) on 4/15/2014 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly
QA/QC Manager
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: 1404122

21-Apr-14

CLIENT: Tully Environmental
Project: Total & TCLP Lead

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1404122-001A	3A 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-001B	3A 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-002A	3A 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-002B	3A 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-003A	3B 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-003B	3B 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-004A	3B 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-004B	3B 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-005A	3C 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-005B	3C 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-006A	3C 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-006B	3C 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-007A	3D 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-007B	3D 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-008A	3D 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-008B	3D 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-009A	3E 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-009B	3E 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-010A	3E 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-010B	3E 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-011A	3F 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-011B	3F 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-012A	3F 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-012B	3F 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-013A	3G 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-013B	3G 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-014A	3G 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-014B	3G 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-015A	3H 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-015B	3H 2fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-016A	3H 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil
1404122-016B	3H 4fbg		4/14/2014	4/15/2014 8:30:00 AM	Soil

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(T) 631-454-6100 (F) 631-454-8027
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NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

[illegible]

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CHAIN OF CUSTODY

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CERTIFICATIONS

NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Client Information										Project Information										Analytical Information									
Company Name					Project Name					Project Information					Analytical Information					Analytical Information									
Address					Street					City					State					Zip									
City					State					Zip					City					State					Zip				
Project Contact					Project #					Sampler's Name / Company					Sampler's Signature					Sampler's Signature									
Phone #					Sampler's Name / Company					Sampler's Signature					Sampler's Signature					Sampler's Signature									
E-mail					Sampler's Name / Company					Sampler's Signature					Sampler's Signature					Sampler's Signature									
LAB SAMPLE #										Sample Collection										Sample Containers									
Client Sample ID										Date										Total # of bottles									
Sample Type										Matrix Code										Glass / Plastic									
Turnaround Time (Business Days)										SAMPLE TYPE										MATRIX CODES									
Standard										G = Grab										L = Liquid									
7-10 Business Days										C = Composite										S = Soil									
5 Day RUSH										B = Blank										O = Oil									
4 Day RUSH																				W = Wipe									
Sample custody must be documented below, each time samples change possession, with a signature, date, and time.										RECEIVED BY LAB (SIGNATURE)										RECEIVED BY LAB (SIGNATURE)									
RELINQUISHED BY (SIGNATURE)										DATE										DATE									
RELINQUISHED BY (SIGNATURE)										DATE										DATE									

6/25



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Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: TULLY ENV.

Work Order Number: 1404122

RcptNo: 1

Logged by: Cate Ferrara 4/15/2014 8:30:00 AM

Completed By: Cate Ferrara 4/15/2014

Reviewed By: Lori Beyer 4/15/2014 9:45:26 AM

C Ferrara
C Ferrara
Lori Beyer

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☒ No ☐

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

18. Additional remarks:

Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
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Case Narrative

WO#: 1404122
Date: 4/21/2014

CLIENT: Tully Environmental
Project: Total & TCLP Lead

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. Or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.



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Definition Only

WO#: 1404122

Date: 4/21/2014

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

M - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

Original

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-001A

Client Sample ID: 3A 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	18	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	2530	0.24	0.487		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:27:40 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-001B

Client Sample ID: 3A 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	40.6	0.005	0.0500	+	mg/L	1	4/18/2014 10:41:38 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-002A

Client Sample ID: 3A 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	19	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	1220	0.22	0.440		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:29:42 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-002B

Client Sample ID: 3A 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	2.86	0.005	0.0500		mg/L	1	4/18/2014 10:43:40 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-003A

Client Sample ID: 3B 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	26	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	941	0.27	0.539	SW6010C	SW3050B	1	Analyst: JP 4/18/2014 9:31:44 AM
				mg/Kg-dry			

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-003B

Client Sample ID: 3B 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							
Lead	0.0497	0.005	0.0500	J	mg/L	1	Analyst: JP 4/18/2014 10:45:41 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-004A

Client Sample ID: 3B 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	23	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	103	0.26	0.517		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:33:45 AM

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American Analytical Laboratories, LLC.**Date:** 21-Apr-14**ELAP ID :** 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-004B

Client Sample ID: 3B 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	2.55	0.005	0.0500		mg/L	1	4/18/2014 10:47:42 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-005A

Client Sample ID: 3C 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	19	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	1060	0.21	0.425		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:35:45 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-005B

Client Sample ID: 3C 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	0.364	0.005	0.0500		mg/L	1	4/18/2014 10:49:44 AM



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-006A

Client Sample ID: 3C 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	22	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	158	0.23	0.470		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:37:46 AM



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-006B

Client Sample ID: 3C 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	1.39	0.005	0.0500		mg/L	1	4/18/2014 11:03:37 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-007A

Client Sample ID: 3D 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	16	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	637	0.21	0.418		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:39:48 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-007B

Client Sample ID: 3D 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							
Lead	5.12	0.005	0.0500	+	mg/L	1	Analyst: JP 4/18/2014 11:05:40 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-008A

Client Sample ID: 3D 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	16	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	87.3	0.24	0.472		mg/Kg-dry	1	Analyst: JP 4/18/2014 9:41:50 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-008B

Client Sample ID: 3D 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	8.55	0.005	0.0500	+	mg/L	1	4/18/2014 11:19:40 AM

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Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-009A

Client Sample ID: 3E 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE				D2216			Analyst: CF
Percent Moisture	10	1	1.0		wt%	1	4/15/2014 10:00:00 AM
TOTAL METALS				SW6010C	SW3050B		Analyst: JP
Lead	95.2	0.21	0.411		mg/Kg-dry	1	4/18/2014 10:00:40 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-009B

Client Sample ID: 3E 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	0.462	0.005	0.0500		mg/L	1	4/18/2014 11:21:42 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-010A

Client Sample ID: 3E 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE				D2216			Analyst: CF
Percent Moisture	19	1	1.0		wt%	1	4/15/2014 10:00:00 AM
TOTAL METALS				SW6010C	SW3050B		Analyst: JP
Lead	473	0.25	0.491		mg/Kg-dry	1	4/18/2014 10:02:42 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-010B

Client Sample ID: 3E 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	0.0147	0.005	0.0500	J	mg/L	1	4/18/2014 11:23:44 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735
Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-011A

Client Sample ID: 3F 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	11	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	283	0.20	0.401		mg/Kg-dry	1	Analyst: JP 4/18/2014 10:04:43 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735
Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.**Date:** 21-Apr-14**ELAP ID :** 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-011B

Client Sample ID: 3F 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							
Lead	4.60	0.005	0.0500		mg/L	1	Analyst: JP 4/18/2014 11:25:46 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-012A

Client Sample ID: 3F 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	12	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	1350	0.22	0.431		mg/Kg-dry	1	Analyst: JP 4/18/2014 10:06:45 AM



American Analytical Laboratories, LLC.**Date:** 21-Apr-14**ELAP ID :** 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-012B

Client Sample ID: 3F 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	1.36	0.005	0.0500		mg/L	1	4/18/2014 11:27:47 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-013A

Client Sample ID: 3G 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE				D2216			Analyst: CF
Percent Moisture	14	1	1.0		wt%	1	4/15/2014 10:00:00 AM
TOTAL METALS				SW6010C	SW3050B		Analyst: JP
Lead	2170	0.22	0.435		mg/Kg-dry	1	4/18/2014 10:08:46 AM



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-013B

Client Sample ID: 3G 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	37.4	0.005	0.0500	+	mg/L	1	4/18/2014 11:29:49 AM



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-014A

Client Sample ID: 3G 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE				D2216			Analyst: CF
Percent Moisture	14	1	1.0		wt%	1	4/15/2014 10:00:00 AM
TOTAL METALS				SW6010C	SW3050B		Analyst: JP
Lead	360	0.22	0.448		mg/Kg-dry	1	4/18/2014 10:10:48 AM



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-014B

Client Sample ID: 3G 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	30.1	0.005	0.0500	+	mg/L	1	4/18/2014 11:31:50 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-015A

Client Sample ID: 3H 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE							
Percent Moisture	17	1	1.0		wt%	1	Analyst: CF 4/15/2014 10:00:00 AM
TOTAL METALS							
Lead	395	0.21	0.422		mg/Kg-dry	1	Analyst: JP 4/18/2014 10:12:48 AM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-015B

Client Sample ID: 3H 2fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	1.20	0.005	0.0500		mg/L	1	4/18/2014 11:33:52 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-016A

Client Sample ID: 3H 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
PERCENT MOISTURE				D2216			Analyst: CF
Percent Moisture	15	1	1.0		wt%	1	4/15/2014 10:00:00 AM
TOTAL METALS				SW6010C	SW3050B		Analyst: JP
Lead	150	0.2	0.398		mg/Kg-dry	1	4/18/2014 10:14:49 AM

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American Analytical Laboratories, LLC.

Date: 21-Apr-14

ELAP ID : 11418

CLIENT: Tully Environmental
Lab Order: 1404122
Project: Total & TCLP Lead
Lab ID: 1404122-016B

Client Sample ID: 3H 4fbg
Collection Date: 4/14/2014
Matrix: SOIL

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TCLP METALS							Analyst: JP
Lead	4.36	0.005	0.0500		mg/L	1	4/18/2014 11:35:54 AM

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American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1404122
21-Apr-14

Client: Tully Environmental
Project: Total & TCLP Lead

TestNo: SW1311/6010C

Sample ID	MBS041614T	SampType:	MBLK	TestCode:	TCLP_M	Units:	mg/L	Prep Date:	RunNo: 1403				
Client ID:	PBS	Batch ID:	902	TestNo:	SW1311/6010	SW1311		Analysis Date:	SeqNo: 24193				
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		ND		0.0500									U

Sample ID	LCSS041614T	SampType:	LCS	TestCode:	TCLP_M	Units:	mg/L	Prep Date:	RunNo: 1403				
Client ID:	LCSS	Batch ID:	902	TestNo:	SW1311/6010	SW1311		Analysis Date:	SeqNo: 24194				
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		1.99		0.0500	2.000	0	99.6	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits



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Farmingdale, New York 11735
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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: 1404122
21-Apr-14

Client: Tully Environmental
Project: Total & TCLP Lead

TestNo: SW6010C

Sample ID	1404122-016AMS	SampType: MS	TestCode: ICPSCAN_S	Units: mg/Kg-dry	Prep Date: 4/16/2014	RunNo: 1402					
Client ID:	3H 4fbg	Batch ID: 919	TestNo: SW6010C	SW3050B	Analysis Date: 4/18/2014	SeqNo: 24076					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	183	0.435	21.73	150.0	152	75	125				S

Sample ID	1404122-016AMSD	SampType: MSD	TestCode: ICPSCAN_S	Units: mg/Kg-dry	Prep Date: 4/16/2014	RunNo: 1402					
Client ID:	3H 4fbg	Batch ID: 919	TestNo: SW6010C	SW3050B	Analysis Date: 4/18/2014	SeqNo: 24077					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	179	0.428	21.42	150.0	136	75	125	183.1	2.12	20	S

Sample ID	MBS041614A	SampType: MBLK	TestCode: ICPSCAN_S	Units: mg/Kg	Prep Date: 4/16/2014	RunNo: 1402					
Client ID: PBS	Batch ID: 919		TestNo: SW6010C	SW3050B	Analysis Date: 4/18/2014	SeqNo: 24112					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.400									U

Sample ID	LCSS041614A	SampType: LCS	TestCode: ICPSCAN_S	Units: mg/Kg	Prep Date: 4/16/2014	RunNo: 1402					
Client ID: LCSS		Batch ID: 919	TestNo: SW6010C	SW3050B	Analysis Date: 4/18/2014	SeqNo: 24113					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	38.3	0.400	40.00	0	95.7	80	120				

Qualifiers: R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

I. NYC Records



 [CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
ECB Query By Location
NO ECB RECORDS FOUND

Page:

Premises: 46-81 METROPOLITAN AVENUE QUEENS

BIN: 4437475 Block: 2611 Lot: 71 CB: 405

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
------------	-------------------------------------	------------	--------------------	-----------	------------------	-----------------

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class

Class 1 - Immediately Hazardous

HAZ - Hazardous - 1968 Building Code

Class 2 - Major

NON-HAZ - Non-hazardous - 1968 Building Code

Class 3 - Lesser

Violation Status Descriptions

OPEN - No Compliance Recorded

OPEN - Certificate Pending (Certificate of Correction submitted and under review)

OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)

RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)

RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)

RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)

RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)

ECB Hearing Status

CURED/IN-VIO - In Violation/no hearing required

STIPULATION/IN-VIO - No hearing required/in violation

IN VIOLATION - Hearing decision completed

DISMISSED - Hearing decision completed

DEFAULT - Respondent failed to appear at hearing

PUBLICLY-OWNED - No hearing required

PENDING - Awaiting ECB hearing or decision

ADMIT/IN-VIO - In Violation/no hearing required

WRITTEN OFF - Imposed penalty legally uncollectable

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



NYC Department of Buildings

Property Profile Overview

46-81 METROPOLITAN AVENUE

METROPOLITAN AVENUE 46-81 - 46-91

QUEENS 11385

BIN# 4437475

Health Area : 1600

Tax Block : 2611

Census Tract : 535

Tax Lot : 71

Community Board : 405

Condo : NO

Buildings on Lot : 4

Vacant : NO

[View DCP Addresses...](#)[Browse Block](#)[View Zoning Documents](#)[View Challenge Results](#)[Pre - BIS PA](#)[View Certificates of Occupancy](#)

Cross Street(s): ONDERDONK AVENUE, WOODWARD AVENUE

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Special Status: N/A

Local Law: YES

Loft Law: NO

SRO Restricted: NO

TA Restricted: NO

UB Restricted: NO

Environmental Restrictions: N/A

Grandfathered Sign: NO

Legal Adult Use: NO

City Owned: NO

Additional BINs for Building: NONE

Additional Designation(s): IBZ - INDUSTRIAL BUSINESS ZONE

Special District: UNKNOWN

This property is located in an area that may be affected by the following:

Tidal Wetlands Map Check: Yes

Freshwater Wetlands Map Check: No

[Click here for more information](#)

Coastal Erosion Hazard Area Map Check: No

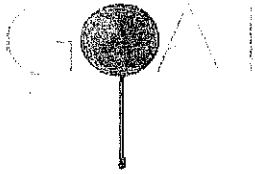
Special Flood Hazard Area Check: Yes

Department of Finance Building Classification: E3-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	Elevator Records
Complaints	0	0	Electrical Applications
Violations-DOB	5	1	Permits In-Process / Issued
Violations-ECB (DOB)	0	0	Illuminated Signs Annual Permits
Jobs/Filings	8		Plumbing Inspections
ARA / LAA Jobs	0		Open Plumbing Jobs / Work Types
Total Jobs	8		Facades
Actions	32		Marquee Annual Permits
OR Enter Action Type: <input type="text"/>			Boiler Records
OR Select from List: <input type="text" value="Select.."/>			DEP Boiler Information
AND <input type="text" value="Show Actions"/>			Crane Information
			After Hours Variance Permits

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



Geographic Online Address Translator

Welcome to the Geographic Online Address Translator (GOAT)!

GOAT allows you to enter a New York City geographic location, such as an address, intersection, street segment, street stretch, block and lot or BIN, and returns back related geographic information, such as cross streets, side of street, tax block and lot (AKA Parcel -ID), five-digit ZIP code, census tract and block, police precinct, community district and city council district.

Information on the functions can be found in the [GOAT User Guide](#). Click on the output field label for its definition in the [Glossary](#).

Display Street and Property Level Information by Address

Select a Borough	Address Number	Street or Place Name	
Queens <input type="checkbox"/>	46-81	metropolitan	<input type="button" value="Submit"/>
Hide Search Options			

☐ Roadbed Specific Information
☒ TPAD

☒ Address Range List
☐ Complete BIN List
☐ Display Both

Normalize Input Street Name as:

☒ Input Street Name
☐ Primary Street Name
☐ Principal Street Name
☐ DCP Preferred Street Name

Geographic Information for 46-81 METROPOLITAN AVENUE in QUEENS

[Related Resources](#) | [Send Feedback](#) | [Create Link](#)

Orientation:

Address is on the left when facing from METROPOLITAN AVENUE to WOODWARD AVENUE

X,Y Coordinate:	1005948 , 199371	From Node:	0027794
Latitude, Longitude:	40.713878 , -73.921731	From X,Y Coordinate:	1005308 , 199418
Community District:	<input type="checkbox"/> Queens 05	To Node:	0027860
LION Face Code:	3282	To X,Y Coordinate:	1006195 , 199349
LION Sequence Number:	00010	Coincident Segment Count:	1
Street Code B10SC:	45569001010	Segment ID /Length:	0044956 / 890
Alley/Cross Street Flag:	No Split/Change	Segment Type:	Undivided
Traffic Direction:	T	Feature Type:	Street
2010 Census Tract:	535	Roadway Type:	Street
2010 Census Block:	1004	Right of Way Type:	
Atomic Polygon:	125	Physical ID:	0010812
2000 Census Tract:	535	Generic ID:	0009229
2000 Census Block:	1006	Bike Lane:	
CD Eligibility:	CD Eligible	Special Address:	
ZIP Code / USPS Preferred City Name: 11385 / RIDGEWOOD			
DCP Preferred B7SC / Street Name: 45569001 / METROPOLITAN AVENUE			
Low House Number:	46-01	High House Number:	46-99
Low End Cross Street(s):		High End Cross Street(s):	
B7SC	Street Name	B7SC	Street Name
36053001	METROPOLITAN AVENUE	46839001	WOODWARD AVENUE
36825001	ONDERDONK AVENUE		
45819001	ONDERDONK AVENUE		

City Service Information

Police Borough Command:	Queens North	Sanitation District/Section:	405 / 053
Police Precinct:	104	Sanitation Subsection:	3E
Fire Division:	14	Regular Sanitation Pickup:	WS
Fire Battalion:	45	Recycling Sanitation Pickup:	ES
Fire Company:	Engine 291	Organics Recycling Pickup:	
Health Area:	16.00	School District:	24
Health Center District:	46	DSNY Snow Priority:	Primary
DOT Street Light Area:	4	Hurricane Evac Zone	1
Neighborhood Tabulation Area: QN30 / Maspeth			

Political Information

City Council District:	30	Municipal Court District:	3
Assembly District:	37	Election District:	41
Congressional District:	7	State Senate District:	12
BOE Preferred B7SC/Street Name: 45569001 / METROPOLITAN AVENUE			

Property Level Information for 46-81 METROPOLITAN AVENUE in QUEENS

Tax Block:	2611	RPAD SCC:	3
Tax Lot:	71	RPAD Building Class:	E3
BBL:	4026110071	RPAD Interior Lot:	Not Interior Lot
Block Faces:	1	RPAD Irreg. Shaped Lot:	Not Irregular Lot
Sanborn Boro/Vol/Page:	4/03 /028	RPAD Condo Number:	N/A
X,Y Coordinate:	1006085 , 199834	RPAD Co-op Number:	N/A
Latitude, Longitude:	40.715148 , -73.921235	Condo Lot:	Non-Condo
Vacant Lot:	Not Vacant	Tax Map/Section/Volume:	4 / 14 / 02
Low BBL of Condo:	N/A	High BBL of Condo:	N/A
BIN:	4437475	BIN Status:	No activity
TPAD BIN:		TPAD BIN Status:	No activity
Corner Code:	NO	TPAD Conflict Flag:	1
Structures:	4		
Business Improvement District:			

Address Range List (Number of Addresses: 4)

Type:	Low Address#:	High Address#:	Street Name	BIN:	TPAD BIN Status
B	46-81	46-91	METROPOLITAN AVENUE	4437475	No activity
B			METROPOLITAN AVENUE	4462485	No activity
B			METROPOLITAN AVENUE	4462486	No activity
B			METROPOLITAN AVENUE	4437474	No activity

'Type' Field

Blank Space = Ordinary Address Range
 B = Non-Addressable Unnamed Building

Related Resources

[Back to Top](#)

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NYC Department of Buildings
Property Profile Overview

46-81 METROPOLITAN AVENUE
METROPOLITAN AVENUE 46-81 - 46-91

QUEENS 11385
Health Area : 1600
Census Tract : 535
Community Board : 405
Buildings on Lot : 4

BIN# 4437475
Tax Block : 2611
Tax Lot : 71
Condo : NO
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): ONDERDONK AVENUE, WOODWARD AVENUE
DOB Special Place Name:
DOB Building Remarks:
Landmark Status: Special Status: N/A
Local Law: YES Loft Law: NO
SRO Restricted: NO TA Restricted: NO
UB Restricted: NO
Environmental Restrictions: N/A Grandfathered Sign: NO
Legal Adult Use: NO City Owned: NO
Additional BINs for Building: NONE
Additional Designation(s): IBZ - INDUSTRIAL BUSINESS ZONE

Special District: UNKNOWN

This property is located in an area that may be affected by the following:

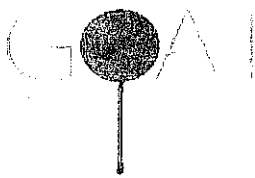
Tidal Wetlands Map Check:	Yes	
Freshwater Wetlands Map Check:	No	Click here for more information
Coastal Erosion Hazard Area Map Check:	No	
Special Flood Hazard Area Check:	Yes	

Department of Finance Building Classification: E3-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	Elevator Records
Complaints	0	0	Electrical Applications
Violations-DOB	5	1	Permits In-Process / Issued
Violations-ECB (DOB)	0	0	Illuminated Signs Annual Permits
Jobs/Fillings	8		Plumbing Inspections
ARA / LAA Jobs	0		Open Plumbing Jobs / Work Types
Total Jobs	8		Facades
Actions	32		Marquee Annual Permits
OR Enter Action Type: <input type="text"/>			Boiler Records
OR Select from List: <input type="text" value="Select.."/>			DEP Boiler Information
AND <input type="button" value="Show Actions"/>			Crane Information
			After Hours Variance Permits

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Display Street and Property Level Information by Address

Select a Borough Address Number Street or Place Name

Queens 46-81 metropolitan

[Hide Search Options](#)

☐ Roadbed Specific Information
☒ TPAD

☒ Address Range List
☐ Complete BIN List
☐ Display Both

Normalize Input Street Name as:

☒ Input Street Name
☐ Primary Street Name
☐ Principal Street Name
☐ DCP Preferred Street Name

Geographic Information for 46-81 METROPOLITAN AVENUE in QUEENS

[Related Resources](#) | [Send Feedback](#) | [Create Link](#)

Orientation:

Address is on the left when facing from METROPOLITAN AVENUE to WOODWARD AVENUE

X,Y Coordinate:	1005948 , 199371	From Node:	0027794
Latitude, Longitude:	40.713878 , -73.921731	From X,Y Coordinate:	1005308 , 199418
Community District:	<input checked="" type="checkbox"/> Queens 05	To Node:	0027860
LION Face Code:	3282	To X,Y Coordinate:	1006195 , 199349
LION Sequence Number:	00010	Coincident Segment Count:	1
Street Code B10SC:	45569001010	Segment ID /Length:	0044956 / 890
Alley/Cross Street Flag:	No Split/Change	Segment Type:	Undivided
Traffic Direction:	T	Feature Type:	Street
2010 Census Tract:	535	Roadway Type:	Street
2010 Census Block:	1004	Right of Way Type:	
Atomic Polygon:	125	Physical ID:	0010812
2000 Census Tract:	535	Generic ID:	0009229
2000 Census Block:	1006	Bike Lane:	
CD Eligibility:	CD Eligible	Special Address:	
ZIP Code / USPS Preferred City Name: 11385 / RIDGEWOOD			
DCP Preferred B7SC / Street Name: 45569001 / METROPOLITAN AVENUE			
Low House Number:	46-01	High House Number:	46-99
Low End Cross Street(s):		High End Cross Street(s):	
B7SC	Street Name	B7SC	Street Name
36053001	METROPOLITAN AVENUE	46839001	WOODWARD AVENUE
36825001	ONDERDONK AVENUE		
45819001	ONDERDONK AVENUE		

City Service Information

Police Borough Command:	Queens North	Sanitation District/Section:	405 / 053
Police Precinct:	104	Sanitation Subsection:	3E
Fire Division:	14	Regular Sanitation Pickup:	WS
Fire Battalion:	45	Recycling Sanitation Pickup:	ES
Fire Company:	Engine 291	Organics Recycling Pickup:	
Health Area:	16.00	School District:	24
Health Center District:	46	DSNY Snow Priority:	Primary
DOT Street Light Area:	4	Hurricane Evac Zone	1
Neighborhood Tabulation Area: QN30 / Maspeth			

Political Information

City Council District:	30	Municipal Court District:	3
Assembly District:	37	Election District:	41
Congressional District:	7	State Senate District:	12
BOE Preferred B7SC/Street Name: 45569001 / METROPOLITAN AVENUE			

Property Level Information for 46-81 METROPOLITAN AVENUE in QUEENS

Tax Block:	2611	RPAD SCC:	3
Tax Lot:	71	RPAD Building Class:	E3
BBL:	4026110071	RPAD Interior Lot:	Not Interior Lot
Block Faces:	1	RPAD Irreg. Shaped Lot:	Not Irregular Lot
Sanborn Boro/Vol/Page:	4/03 /028	RPAD Condo Number:	N/A
X,Y Coordinate:	1006085 , 199834	RPAD Co-op Number:	N/A
Latitude, Longitude:	40.715148 , -73.921235	Condo Lot:	Non-Condo
Vacant Lot:	Not Vacant	Tax Map/Section/Volume:	4 / 14 / 02
Low BBL of Condo:	N/A	High BBL of Condo:	N/A
BIN:	4437475	BIN Status:	No activity
TPAD BIN:		TPAD BIN Status:	No activity
Corner Code:	NO	TPAD Conflict Flag:	1
Structures:	4		
Business Improvement District:			

Address Range List (Number of Addresses: 4)

Type:	Low Address#:	High Address#:	Street Name	BIN:	TPAD BIN Status
	46-81	46-91	METROPOLITAN AVENUE	4437475	No activity
B			METROPOLITAN AVENUE	4462485	No activity
B			METROPOLITAN AVENUE	4462486	No activity
B			METROPOLITAN AVENUE	4437474	No activity

Type Field

Blank Space = Ordinary Address Range

B = Non-Addressable Unnamed Building

[Back to Top](#)

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G. CONSTRUCTION ENTERPRISES, LLC

December 07, 2016

Mr. Ryan M. Piper
NYS Division of Environmental Remediation
1 Hunter`s Point Plaza
47-40 21st Street,
Long Island City, New York, 11101

Subject: Three 4k - gallon Underground Storage Tank Removal Report
46-81 Metropolitan Avenue
Maspeth, New York, 11385
NYSDEC Spill No. 1603691 / PBS No.2-350761
GCE Project No. 16-015

Dear Mr. Piper:

Enclosed please find the Three 4k - gallon Underground Storage Tank Removal Report prepared by G. Construction Enterprises, LLC (GCE) for the Subject Property.

If you have any questions concerning this project, please feel free to call me at (631) 206-3700 ext 111.

Very truly yours,

Gregory Collins
President

G. CONSTRUCTION ENTERPRISES, LLC

G. Construction Enterprises, LLC (GCE) is pleased to provide this Closure Report for three 4k - gallon Underground Storage Tanks at the property located at 46-81 Metropolitan Avenue, Maspeth, NY (the “Subject Site”).

Purpose

The purpose of this assessment is to document removing of three (3) approximately 4,000-gallon capacity fiberglass coated steel underground storage tanks (USTs) (two containing diesel and one containing gasoline) located on the southern exterior portion of the Subject Site, to perform remedial action to address impacts associated with the release identified in the initial site investigation that has environmentally impacted the Site, and to offer conclusions and recommendations for further investigation, remedial and corrective action, if warranted.

Background Information

On July 14, 2016 GCE performed a Tank Cleaning & Tank Closure Site Assessment at the Site, around the USTs, by installing eight (8) continuous soil borings (SB-1 through SB-8) by utilizing Geoprobe Direct Push Drilling method (Geoprobe® 6610DT) to a depth of approximately ten (10) feet below ground surface (on all four sides of the USTs). In total, eight discrete subsurface soil samples (SB-1 through SB-8) were collected at intervals until the desired depth or groundwater was encountered (whichever is first) and one groundwater sample was collected from the installed temporary monitoring well location (SB-4/GW-1).

Several elevated compounds and visual and olfactory impacts were found in all soil samples around the USTs location (SB-1 through SB-8) and free product was found in the groundwater sample (SB-4/GW-1).

Based on above findings, on July 14, 2016, New York State Department of Environmental Conservation (NYSDEC) was notified of a three 4,000-gallon gasoline/diesel storage tanks system failure at the Site “46-81 Metropolitan Avenue, Maspeth, NY.” Based on the New York State Department of Environmental Conservation (NYSDEC) Spill Incident Database Search Details report, on July 14, 2016 (Appendix E), unknown amount of petroleum was discovered and NYSDEC Spill Number 1603691 was assigned to the Site.

On November 2, 2016, a petroleum bulk storage application form was submitted to New York State Department of Environmental Conservation (NYS DEC). The Petroleum Bulk Storage Registration-PBS No. 2-350761 was assigned for the existing storage tanks at the Site (Please, refer to Appendix F for PBS Application).

GCE submitted a Tank Cleaning & Tank Closure Site Assessment Report to DEC on September 7, 2016. Based on the findings of the tank closure site assessment report and in an agreement with the DEC case manager Mr. Ryan M. Piper, tank removal activity with remedial action was to be implemented as described as below:

G. CONSTRUCTION ENTERPRISES, LLC

The storage tanks will be excavated and removed from their places. Petroleum impacted material will be excavated, removed and disposed of. ORC will be applied at the excavation area to remediate the groundwater. Upon completion of installation of the ORC, the excavation area will be backfilled with clean fill - RCA to the ground elevation.

Removal of the USTs

On November 7 through 11, 2016, GCE initiated the tank removal and remediation activity at the Subject Site according to the NYS DEC DER-10 Technical Guidance. The USTs' location was identified as on the southern exterior portion of the Subject Site. Prior to the USTs removal activity, GCE obtained all applicable permits (Please, refer to Appendix F - permits). A public mark out was called in and geophysical survey was performed prior to excavation activities. The tanks have been emptied by the time of the tank removal activity.

On November 7, 2016, the concrete slab above the tank area with the dimensions 26' x 22' was broken up by utilizing an excavator (314E-Cat) and the concrete material was placed in 20-yard containers and disposed of. After breaking up and removing the concrete slab, soil was excavated around the tanks. During the excavation, moderate visual and/or olfactory signs of contamination was detected in soil. PID reading was 40ppm. One soil sample was collected for disposal characterization purposes.

After removing impacted soil around the tanks, concrete surrounding the tanks was broken up and removed. During the removal activity, groundwater was encountered to a depth of approximately eight (8) feet bgs. GCE observed an unknown amount of groundwater entering into the tanks. Prior removing the tanks from their places, groundwater from the tank area and inside the tanks was pumped out by utilizing a Vactor truck and approximately 4,000-gallons of impacted water was disposed of at AWWT, 208 NY-Route 109 in Farmingdale, NY (Please, refer to Appendix B for waste manifest).

On November 9, 2016, the USTs were elevated and shifted over from their original locations by utilizing an excavator and set on plastic sheeting. Vent pipes associated with the tanks which were located at the sidewall and fill pipes were disconnected. The tanks were cleaned, a rectangle hole was cut in the bottom and transported and disposed of as scrap metal to the disposal facility, Gershow Recycling located in Brooklyn, New York (Please, refer to Appendix G for GCE NYSDEC waste transporter permit and Appendix D for disposal ticket). All petroleum impacted soil was excavated, placed into 20-yard containers and removed from the Site and disposed of.

Upon completion of the tank removal activity, approximately 165-pounds of Oxygen Release Compound (ORC Advanced Pellets) which is oxygen release compound designed specifically for enhanced, *in situ* aerobic bioremediation of petroleum hydrocarbons in groundwater and saturated soils application was applied at the excavation area to remediate the groundwater and the excavation area was backfilled with approximately 275-yards of clean Recycled Concrete Aggregate (RCA) material (Please, refer to Appendix C for RCA tickets and Appendix I for Regenesys Product Application Instructions).

G. CONSTRUCTION ENTERPRISES, LLC

Approximately 31-tons of petroleum impacted soil was disposed of at Clear Brook, a licensed disposal facility located at 972 Nicolls Road, Deer Park, New York 11729. As a requirement of the disposal facility (Clean Earth) for characterization of the soil, a total of one (1) composite sample from the stockpile was sent to the lab. The laboratory analytical results of the soil sample along with the non-hazardous profile sheet was sent to the Clean Earth, a licensed disposal facility located at 24 Middlesex Avenue, Carteret, New Jersey 07008. Clean Earth reviewed the laboratory analytical results and indicated that the contaminated soil can be disposed of as contaminated non-hazardous waste. Approximately 177 tons of contaminated soil was taken to Clean Earth to be disposed (Please refer to see Appendix B - waste manifest).

Conclusion and Recommendation


GCE initiated the removal of three 4,000-gallon capacity underground storage tanks (USTs) at the Subject Site. The tanks were removed from their original locations, disposed of and all impacted soil/groundwater discovered at the tank location was removed and disposed of according to applicable regulations. Upon completion of the removal activity, a remedial action was performed by installing ORC at the excavation area and the excavation area was backfilled with clean RCA.

Based on the above, GCE recommends no further investigation or remediation at this time.

If you are in agreement with our recommendation and/or, if you have any concerns associated with this project at the Subject Site please let us know at your earliest convenience.

Feel free to contact me at (631) 206-3700, if you have any questions or concerns.

Sincerely,



Fulya Toylular
Environmental Scientist

Enclosures:

Figures:

Figure 1: Site Locus Map

Figure 2: Site Map

Appendixes:

Appendix A: Photolog

Appendix B: Waste Manifests

Appendix C: RCA Tickets

Appendix D: Tank Disposal Ticket

Appendix E: Spill Incidents Database Search

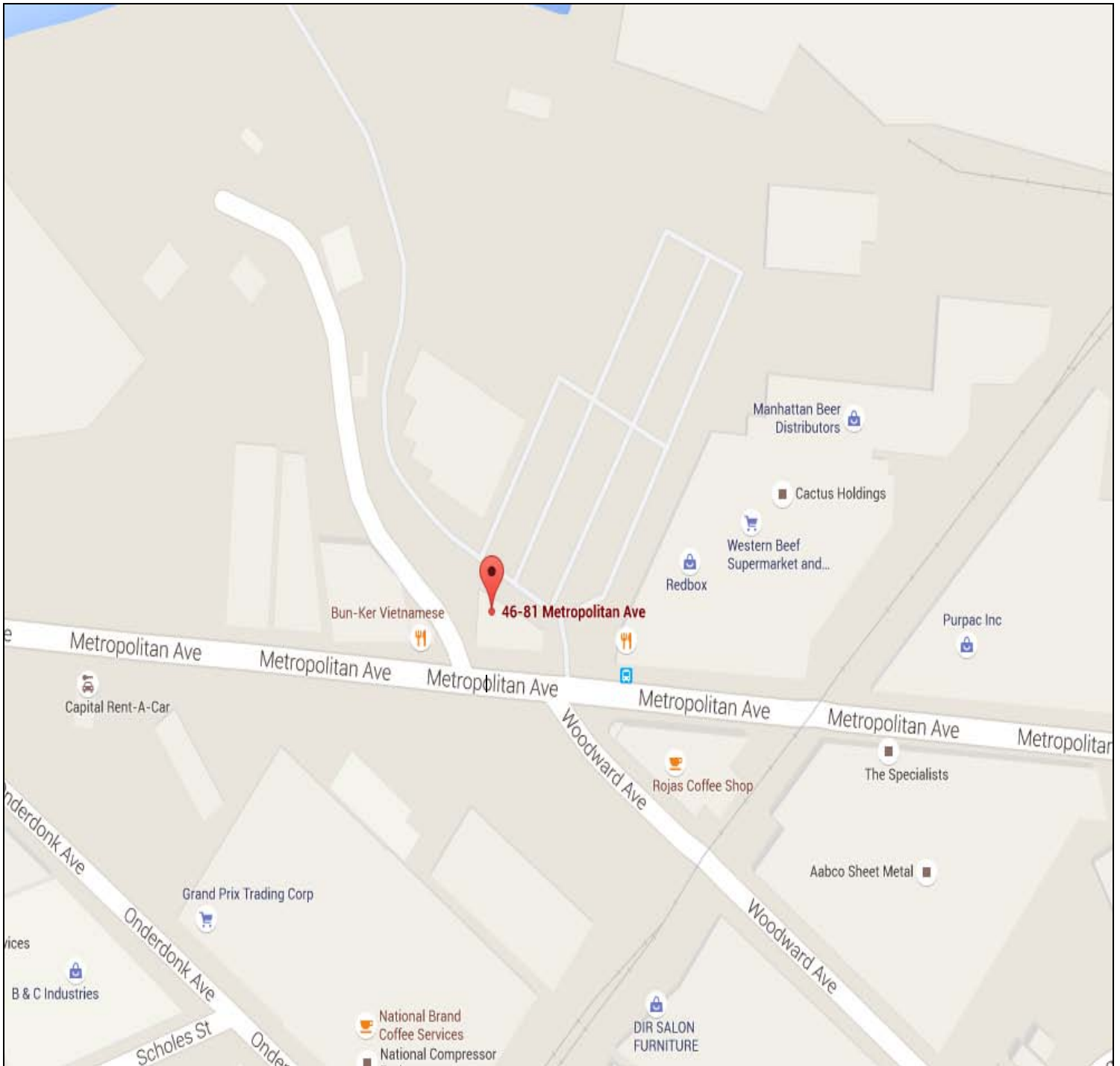
Appendix F: NYCDEC Tank Removal Notification/PBS Application Form

G. CONSTRUCTION ENTERPRISES, LLC

Appendix G: NYSDEC Waste Transporter Permit

Appendix I: RegenesiS ORC Application Instructions/Safety Data

LIST OF FIGURES



Map Reference: Google Map


G. CONSTRUCTION ENTERPRISES, LLC

**22 OAK STREET
 BAY SHORE, NEW YORK 11706**

**TEL: (631) 206-3700
 FAX: (631) 206-3729**

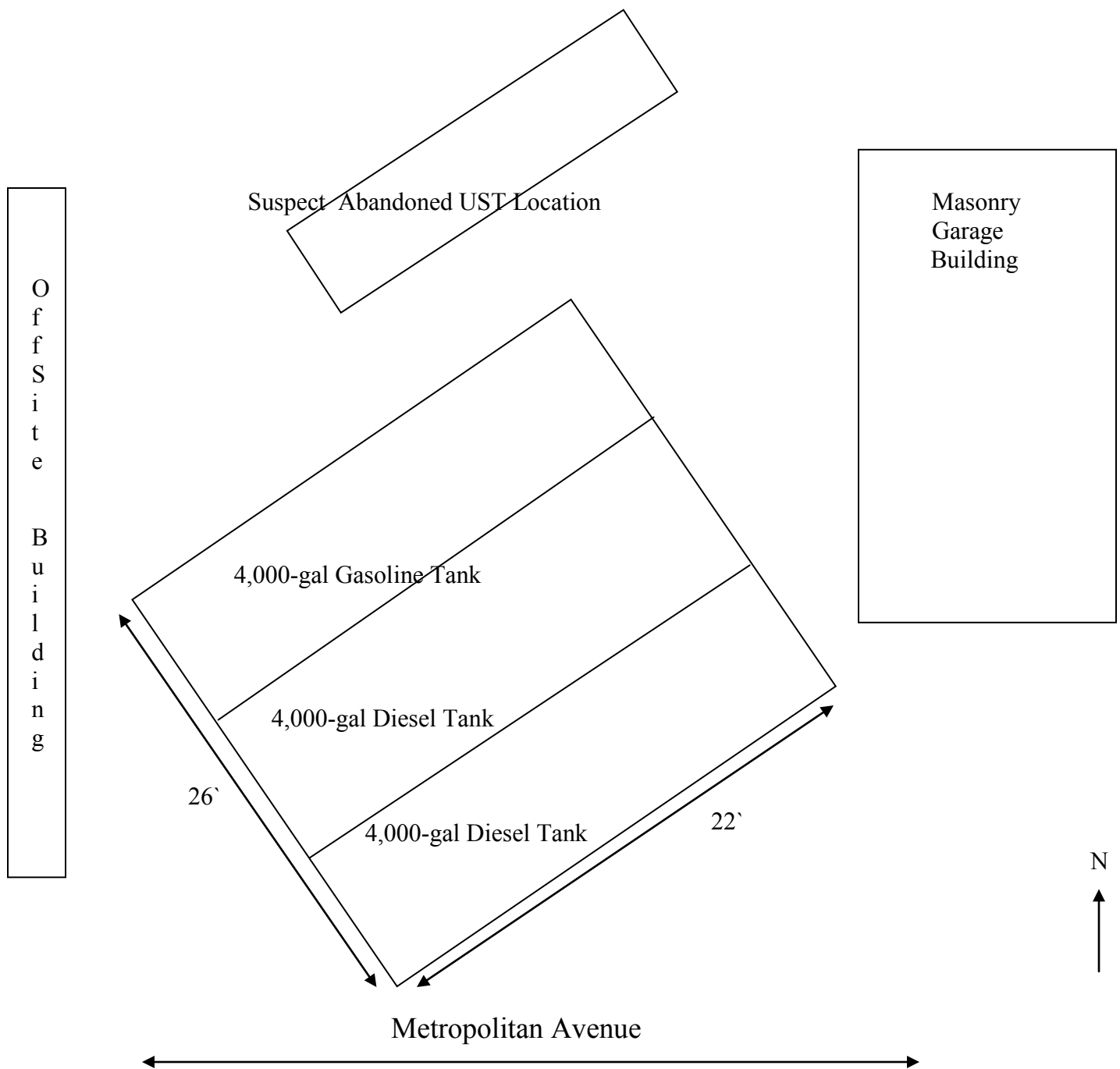
SITE LOCUS MAP

**46-81 METROPOLITAN AVENUE
 MASPETH, NY 11385**

GCE PROJECT NO.:16-015

FIGURE I

LOCUS MAP



Note: Drawings are not scaled. All locations are approximate.



G. CONSTRUCTION ENTERPRISES, LLC

22 OAK STREET
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

PROPERTY MAP

46-81 METROPOLITAN AVENUE
MASPETH, NY 11385

GCE PROJECT NO.:16-015

FIGURE 2

PROPERTY
MAP

APPENDIX A

Photolog

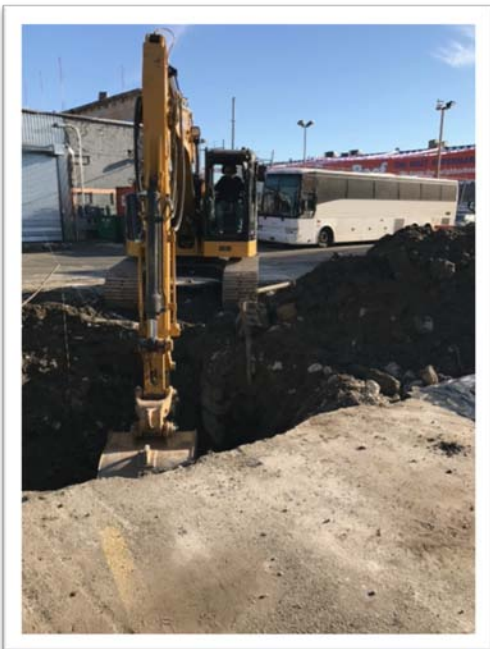
Tank Removal Assessment



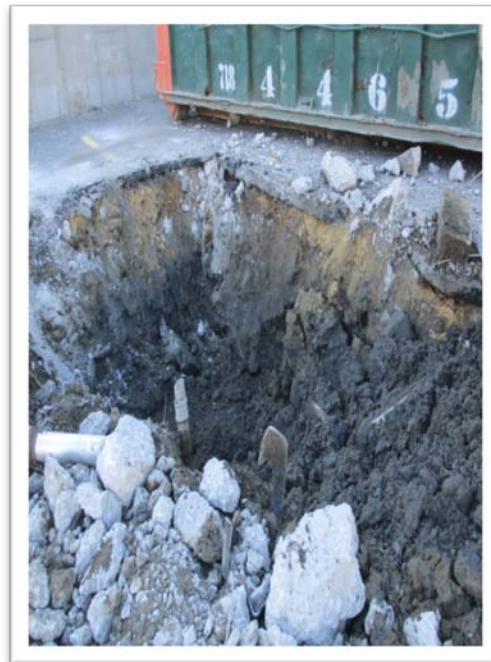
1. 46-81 Metropolitan Ave., Maspeth, NY
USTs Location



2. Breaking up the Concrete by
Utilizing Excavator



3. Soil Excavation at the USTs Location



4. Contaminated Soil at the USTs Location



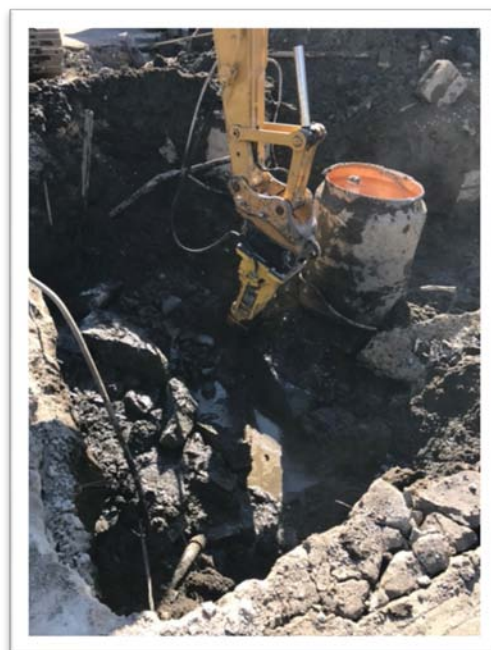
5. Placing Contaminated Soil into 20-yards Container



6. A Typical PID Reading



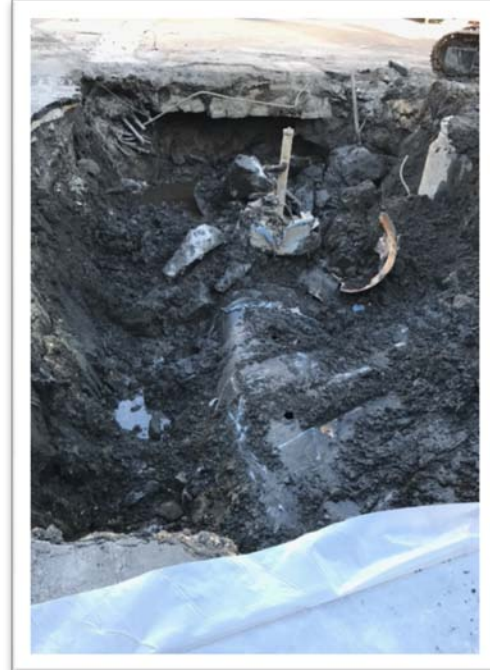
**7. Breaking up the Concrete Around the
USTs Location**



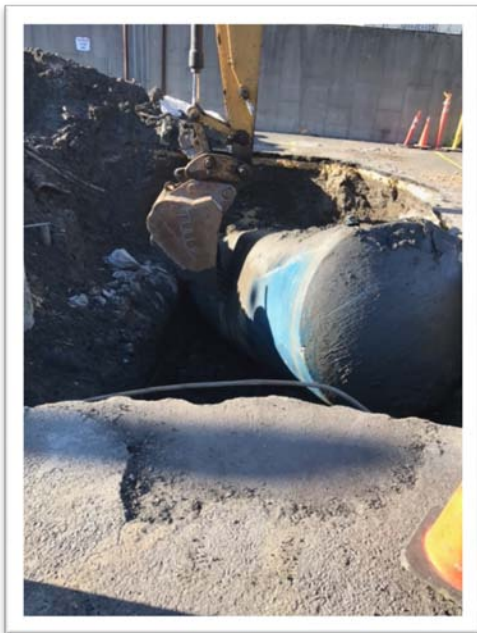
**8. Encountered Groundwater at the
USTs Location**



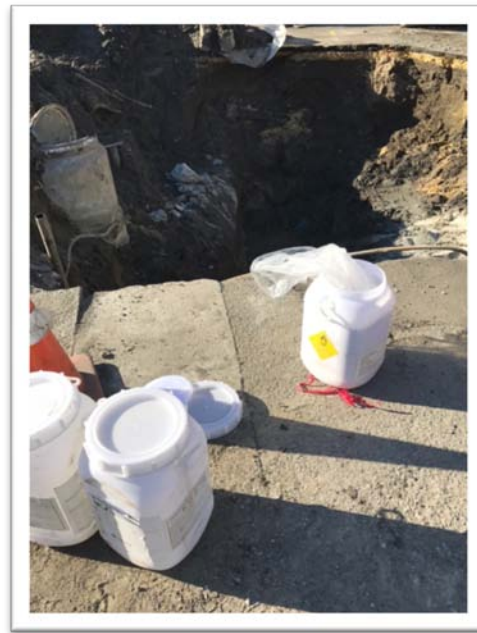
9. 4,000-gal Buried Tank



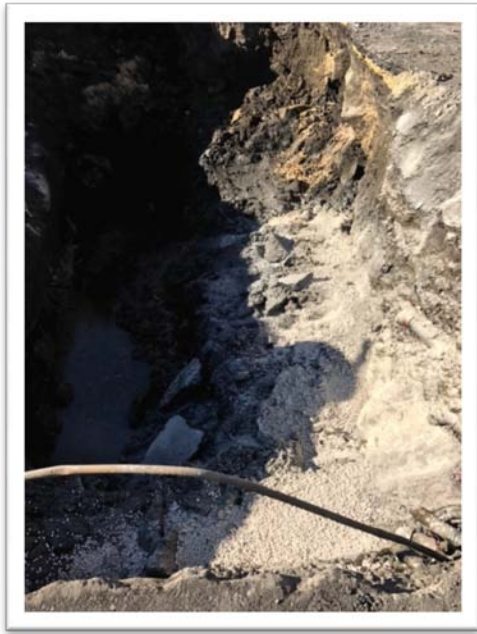
10. 4,000-gal Buried Tank



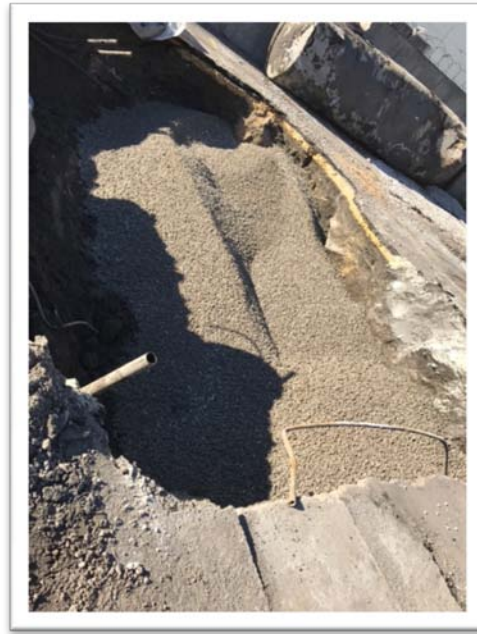
11. Removing the UST



12. 40-gallon ORC Material



13. Applying ORC into the Excavation Area



14. Backfilling the Excavation Area with RCA



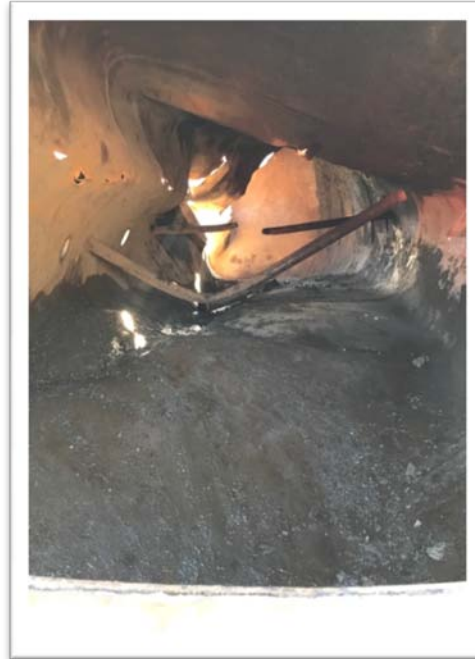
**15. Backfilling the Excavation Area with RCA
to the Ground Level**



16. Rectangle Cut of the USTs



17. Cleaned and Emptied Tank



18. Cleaned and Emptied Tank



19. Lifting the Tank for Transportation



**20. Transporting Removed Tanks from the Site
from the Site**

APPENDIX B

Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 1363068	2. Page 1 of
3. Generator's Name and Mailing Address Metropolitan Pump Station 4681 Metropolitan Ave. Ridgewood NY		4. Generator's Phone ()			
5. Transporter 1 Company Name Clearbrook		6. US EPA ID Number 2A263		A. State Transporter's ID 1470-00317	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone	
9. Designated Facility Name and Site Address AWWT ENVIRONMENTAL WASTE TREATMENT, LLC 208 ROUTE 109 FARMINGDALE, NY 11735		10. US EPA ID Number NYR000218677		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone 831-249-3774	
11. WASTE DESCRIPTION		12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non haz, non RCRA oily water		001	TI	2,000	G
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name K. JAMES WAISU		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Chris Brown		Signature		Date 6/19/16	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY





972 Nicolls Road
Deer Park, NY 11729
Office: 631.586.0002
Fax: 631.586.0530

New York State DEC Licensed Transfer Facility
BIC # 1272

Waste Manifest Number

20662

Non Hazardous Waste Manifest

PERMIT # 1-4720-00317/00001

Generator of Waste Material

1. Customer Name: AKC TANK REMOVAL 2. Phone Number: _____
3. Street Address: 4681 METROPOLITAN AV 4. City/State/Zip: RIDGEWOOD

ALL WASTES ARE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN THE NYS DEC OPERATING PERMIT

The undersigned, being duly authorized, does hereby certify to the best of their knowledge the accuracy of the source and type of waste identified and subject to this manifest. **NOTE: GENERATOR SIGNATURE REQUIRED**

5. Signature of Generator or Agent: _____ Date: 11/10/16
Print Name: _____

Wastestream Identification: Circle/Fill Out All Boxes

DESCRIPTION OF WASTE	UNIT (Circle One)	QUANTITY	NYS DEC N-CODE
<u>OIL WATER</u>	Cubic Yards Gallons Tons	<u>2,000</u>	

Others and special handling instructions, if any:

Transporter of Waste

NOTE: TRANSPORTER SIGNATURE REQUIRED

1. Company Name: CLEAR BROOK 2. Address: 972 NICOLLS RD DEER PARK
3. Phone: 631 586 0002 4. Pump Out Date: 11/10/16
5. Vehicle License No: 9559352 6. NYS DEC Permit No: 21A263

I certify that to the best of my knowledge the waste that is being delivered into ClearBrook transfer facility located at 972 Nicolls Road, Deer Park, NY 11729 contains no hazardous waste.

Print Name: JIM WAISH Signature: _____ Date: 11/10/16

Acceptance by ClearBrook

The above transporter delivered the described waste to the Transfer Facility and it was accepted.

Transfer Date: 11/10/16 Time: 11:00 AM Sample ID# _____
Signature of Authorized Agent: _____ Print Name: J Ross

WHITE: TRANSFER FACILITY YELLOW: TRANSPORTER PINK: GENERATOR GOLD: ACCOUNTING



972 Nicolls Road
Deer Park, NY 11729
Office: 631.586.0002
Fax: 631.586.0530

New York State DEC Licensed Transfer Facility
BIC # 1272

Staco
363685

Waste Manifest Number

13706

Non Hazardous Waste Manifest

PERMIT # 1-4720-00317/00001

Generator of Waste Material

1. Customer Name: Metropolitan N.Y.C. 2. Phone Number: _____
3. Street Address: 48-81 Metropolitan 4. City/State/Zip: Flushing

**ALL WASTES ARE SUBJECT TO THE TERMS AND CONDITIONS
CONTAINED IN THE NYS DEC OPERATING PERMIT**

The undersigned, being duly authorized, does hereby certify to the best of their knowledge the accuracy of the source and type of waste identified and subject to this manifest.

NOTE: GENERATOR SIGNATURE REQUIRED

5. Signature of Generator or Agent: Dean Dewe Date: 11/21/16
Print Name: _____

Wastestream Identification: Circle/Fill Out All Boxes

DESCRIPTION OF WASTE	UNIT (Circle One)	QUANTITY	NYS DEC N-CODE
<u>NON HAZ SOIDS</u>	Cubic Yards Gallons Tons	<u>5</u>	

Others and special handling instructions, if any:

Transporter of Waste

NOTE: TRANSPORTER SIGNATURE REQUIRED

1. Company Name: ClearBrook 2. Address: 972 Nicolls Rd.
3. Phone: 586-0002 4. Pump Out Date: 11/21/16
5. Vehicle License No: 922875X 6. NYS DEC Permit No: 21263

I certify that to the best of my knowledge the waste that is being delivered into ClearBrook transfer facility located at 972 Nicolls Road, Deer Park, NY 11729 contains no hazardous waste.

Print Name: Charles Altier Signature: [Signature] Date: 11/21/16

Acceptance by ClearBrook

The above transporter delivered the described waste to the Transfer Facility and it was accepted.

Transfer Date: 11/21/16 Time: _____ Sample ID# _____
Signature of Authorized Agent: Courtney Lenaha Print Name: Courtney Lenaha

WHITE: TRANSFER FACILITY YELLOW: TRANSPORTER PINK: GENERATOR GOLD: ACCOUNTING

Clearbrook TEI Company
972 Nicolls Road
Deer Park, NY 11729

Ticket: f108341
Date: 11/21/2016
Time: 11:04:51 - 11:15:26

Gross: 35460 lb In Scale 1
Tare: 21800 lb Out Scale 1
Net: 13660 lb

Truck: 6700
Customer: Clearbrook
972 NICOLLS RD
DEER PARK, NY 11729-3806

Generator: Metropolitan Avenue Pump
48-81 Metropolitan Ave
Flushing, NY

Comment:

Manifest: 13706

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

7/SUFFOLK	4DISPCS/Disposal of Contamina	6.83 Ton
-----------	-------------------------------	----------

Driver: _____

Deputy Weighmaster: _____

Courtney Kenahan
NANCY WAGNER



972 Nicolls Road
Deer Park, NY 11729
Office: 631.586.0002
Fax: 631.586.0530

New York State DEC Licensed Transfer Facility
BIC # 1272

6100
303085

Waste Manifest Number

13707

Non Hazardous Waste Manifest

PERMIT # 1-4720-00317/00001

Generator of Waste Material

1. Customer Name: Metropolitan av pump 2. Phone Number: _____
3. Street Address: 46581 metropolitan 4. City/State/Zip: queens

ALL WASTES ARE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN THE NYS DEC OPERATING PERMIT

The undersigned, being duly authorized, does hereby certify to the best of their knowledge the accuracy of the source and type of waste identified and subject to this manifest.

NOTE: GENERATOR SIGNATURE REQUIRED

5. Signature of Generator or Agent: Charles Allher Date: 11-21-16
Print Name: _____

Wastestream Identification: Circle/Fill Out All Boxes

DESCRIPTION OF WASTE	UNIT (Circle One)	QUANTITY	NYS DEC N-CODE
<u>NON HAZ SOLIDS</u>	Cubic Yards Gallons Tons	<u>5</u>	

Others and special handling instructions, if any:

Transporter of Waste

NOTE: TRANSPORTER SIGNATURE REQUIRED

1. Company Name: Clearbrook 2. Address: 972 Nicolls Rd
3. Phone: 585-0002 4. Pump Out Date: 11-21-16
5. Vehicle License No: 922875X 6. NYS DEC Permit No: 27263

I certify that to the best of my knowledge the waste that is being delivered into ClearBrook transfer facility located at 972 Nicolls Road, Deer Park, NY 11729 contains no hazardous waste.

Print Name: Charles Allher Signature: [Signature] Date: 11-21-16

Acceptance by ClearBrook

The above transporter delivered the described waste to the Transfer Facility and if was accepted.

Transfer Date: 11/21/16 Time: _____ Sample ID# _____

Signature of Authorized Agent: Courtney Lenahan Print Name: Courtney Lenahan

WHITE: TRANSFER FACILITY YELLOW: TRANSPORTER PINK: GENERATOR GOLD: ACCOUNTING

Clearbrook JGI Company
972 Nicolls Road
Deer Park, NY 11729

Ticket: 1108363

Date: 11/21/2016

Time: 15:47:06 - 15:58:53

Gross: 40940 lb In Scale 1

Tare: 21500 lb Out Scale 1

Net: 19440 lb

Truck: 6700
Customer: Clearbrook
972 NICOLLS RD
DEER PARK, NY 11729-3806

Generator: Metropolitan Avenue Pump
48-81 Metropolitan Ave
Flushing, NY

Comment:

Manifest: 13707

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

7/SUFFOLK	4DISPCS/Disposal of Contamina	9.72 Ton
-----------	-------------------------------	----------

Driver: _____

Deputy Weighmaster: _____

Nancy Wagner
NANCY WAGNER



972 Nicolls Road
Deer Park, NY 11729
Office: 631.586.0002
Fax: 631.586.0530

New York State DEC Licensed Transfer Facility
BIC # 1272

Waste Manifest Number

13709

Non Hazardous Waste Manifest

PERMIT # 1-4720-00317/00001

Generator of Waste Material

1. Customer Name: METROPOLITAN Pump ST 2. Phone Number: (646) 734-4294
3. Street Address: 46-81 METROPO/ATAN 4. City/State/Zip: _____

ALL WASTES ARE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN THE NYS DEC OPERATING PERMIT

The undersigned, being duly authorized, does hereby certify to the best of their knowledge the accuracy of the source and type of waste identified and subject to this manifest. **NOTE: GENERATOR SIGNATURE REQUIRED**

5. Signature of Generator or Agent: Pete Waparon Date: 11/22/16
Print Name: _____

Wastestream Identification: Circle/Fill Out All Boxes

DESCRIPTION OF WASTE	UNIT (Circle One)	QUANTITY	NYS DEC N-CODE
<u>NON HAZ SOLIDS</u>	Cubic Yards Gallons Tons	<u>5 YARDS</u>	

Others and special handling instructions, if any:

Transporter of Waste

NOTE: TRANSPORTER SIGNATURE REQUIRED

1. Company Name: CLEAR BROOK 2. Address: 972 NICOLLS RD
3. Phone: 586-0002 4. Pump Out Date: 11/22/16
5. Vehicle License No: 92287-54 6. NYS DEC Permit No: 2A263

I certify that to the best of my knowledge the waste that is being delivered into ClearBrook transfer facility located at 972 Nicolls Road, Deer Park, NY 11729 contains no hazardous waste.

Print Name: Pete Waparon Signature: [Signature] Date: 11/22/16

Acceptance by ClearBrook

The above transporter delivered the described waste to the Transfer Facility and it was accepted.

Transfer Date: 11/22/16 Time: _____ Sample ID# _____
Signature of Authorized Agent: [Signature] Print Name: Kristin Smith

WHITE: TRANSFER FACILITY YELLOW: TRANSPORTER PINK: GENERATOR GOLD: ACCOUNTING

Clearbrook TEI Company
972 Nicolls Road
Deer Park, NY 11729

Ticket: 1108445
Date: 11/22/2016
Time: 11:58:08 - 12:13:36

Gross: 36680 lb In Scale 1
Tare: 21820 lb Out Scale 1
Net: 14860 lb

Truck: 6700
Customer: Clearbrook
972 NICOLLS RD
DEER PARK, NY 11729-3806

Comment:

Manifest: 13709

Origin	Materials & Services	Quantity Unit
7/SUFFOLK	4DISPCS/Disposal of Contamina	7.43 Ton

Driver: _____

Deputy Weighmaster: _____
NANCY WAGNER



972 Nicolls Road
Deer Park, NY 11729
Office: 631.586.0002
Fax: 631.586.0530

New York State DEC Licensed Transfer Facility
BIC # 1272

C70C
303785

Waste Manifest Number

13710

Non Hazardous Waste Manifest

PERMIT # 1-4720-00317/00001

Generator of Waste Material

1. Customer Name: Mattapohitan Pump 2. Phone Number: _____
3. Street Address: 40581 Mattapohitan Rd 4. City/State/Zip: Clushing

ALL WASTES ARE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN THE NYS DEC OPERATING PERMIT

The undersigned, being duly authorized, does hereby certify to the best of their knowledge the accuracy of the source and type of waste identified and subject to this manifest.

NOTE: GENERATOR SIGNATURE REQUIRED

5. Signature of Generator or Agent: _____ Date: 11-22-16
Print Name: _____

Wastestream Identification: Circle/Fill Out All Boxes

DESCRIPTION OF WASTE	UNIT (Circle One)	QUANTITY	NYS DEC N-CODE
<u>NONHAZ SOLIDS</u>	<u>Cubic Yards</u> Gallons Tons	<u>5</u>	

Others and special handling instructions, if any:

Transporter of Waste

NOTE: TRANSPORTER SIGNATURE REQUIRED

1. Company Name: ClearBrook 2. Address: 972 Nicolls Rd
3. Phone: 586-0002 4. Pump Out Date: 11-22-16
5. Vehicle License No: 192287X 6. NYS DEC Permit No: 21263

I certify that to the best of my knowledge the waste that is being delivered into ClearBrook transfer facility located at 972 Nicolls Road, Deer Park, NY 11729 contains no hazardous waste.

Print Name: Charles Alther Signature: _____ Date: 11-22-16

Acceptance by ClearBrook

The above transporter delivered the described waste to the Transfer Facility and if was accepted.

Transfer Date: 11/22/16 Time: _____ Sample ID# _____
Signature of Authorized Agent: _____ Print Name: Justin Smith

WHITE: TRANSFER FACILITY YELLOW: TRANSPORTER PINK: GENERATOR GOLD: ACCOUNTING

Clearbrook TEI Company
972 Nicolls Road
Deer Park, NY 11729

Ticket: 1108528
Date: 11/22/2016
Time: 16:58:24 - 17:27:11

Gross: 34420 lb In Manual Wt
Tare: 21560 lb Out Manual Wt
Net: 12860 lb

Truck: 6700
Customer: Clearbrook
972 NICOLLS RD
DEER PARK, NY 11729-3906

Generator: Metropolitan Avenue Pump
48-81 Metropolitan Ave
Flushing, NY

Comment:

Manifest: 13710

Origin	Materials & Services	Quantity	Unit
7/SUFFOLK	4DISPCS/Disposal of Contamina	6.43	Ton

Driver: _____

Deputy Weighmaster: _____
NANCY WAGNER

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
163071564 - Tully Env., Inc-Metropolitan Ave tank Ex						Global Job Number: 142502		
700000521978	11/15/16	07JDC8	I	1258543	TUL540-TULLY ENVIRONMENTAL	37.28	13.07	24.21
700000521982	11/15/16	07JDC10	I	1428223	TUL540-TULLY ENVIRONMENTAL	42.40	13.53	28.87
700000521984	11/15/16	07JDC9	I	1258544	TUL540-TULLY ENVIRONMENTAL	49.61	14.48	35.13
700000521996	11/15/16	07JDC3	I	1351914	TUL540-TULLY ENVIRONMENTAL	44.55	13.65	30.90
700000522117	11/16/16	07URIEL15	I	1352856	TUL540-TULLY ENVIRONMENTAL	35.79	13.55	22.24
700000522127	11/16/16	07URIEL6	I	1352854	TUL540-TULLY ENVIRONMENTAL	46.78	13.65	33.13
163071564 - Tully Env., Inc-Metropolitan Ave tank Ex						174.48		
6 tickets								
Report Grand Totals						174.48		
6 tickets								

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
163071563 - Tully Env., Inc-Metropolitan Ave tank Ex						Global Job Number: 142502		
700000521555	11/15/16	07RIZZO74	I	1177599	TUL540-TULLY ENVIRONMENTAL	21.13	17.88	3.25
163071563 - Tully Env., Inc-Metropolitan Ave tank Ex								
1 ticket						3.25		
Report Grand Totals								
1 ticket						3.25		

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000521984

Date	Time	Scale
In: 11/15/2016	15:10:45	Scale CE
Out: 11/15/2016	15:10:54	P.T.

Manifest: 1258544
Vehicle ID: 07JDC9
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	99220	49.61
Tare:	28960	14.48
Net:	70260	35.13

Facility Approval#: 163071564

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	35.13 Tns
--------	------------------------	-----------

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

FACILITY

Manifest # **1258544**GLOBAL JOB NUMBER: 142502 FACILITY APPROVAL NUMBER: 163071564**Please Check One:**

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909 | <input type="checkbox"/> Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220 | <input type="checkbox"/> Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633 | <input type="checkbox"/> Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939 |
| <input type="checkbox"/> Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520 | <input type="checkbox"/> Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004 | <input type="checkbox"/> Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700 | <input type="checkbox"/> Other _____ |

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tully Environmental Inc</u> <u>46-81 METROPOLITAN AV</u> <u>HASTETH NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATIONPetroleum Contaminated Soil**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Dean Dero Title: Engineer
Signature: [Signature] Date and Time: 11/15/16

TRANSPORTER

Company: IDC TRUCKING Phone Number: _____
Address: KEARNY NJ Truck # and License Plate: AS249V #9
Driver: CARLOS TINITANA SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 11-15-16 08:00 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 11-15-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 11-15-16

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000521982

Date	Time	Scale
In: 11/15/2016	15:08:55	Scale CE
Out: 11/15/2016	15:09:03	P.T.

Manifest: 1428223
Vehicle ID: 07JDC10
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	84800	42.40
Tare:	27060	13.53
Net:	57740	28.87

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Facility Approval#: 163071564
Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	28.87 Tns
--------	------------------------	-----------

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

FACILITY



Manifest # 1428223

GLOBAL JOB NUMBER:

142502

FACILITY APPROVAL NUMBER:

163071564

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <i>Tully env. Inc Metropolitain tank esc</i> <i>46-81 Metropolitain av</i> <i>Margoth NY</i>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non HAZ

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Dean Dew* Title: *Engineer*
Signature: *Dean Dew* Date and Time: *11/15/16*

TRANSPORTER

Company: *JDC* Phone Number: *201-279-9999*
Address: *75 Windsor st Kearny* Truck # and License Plate: *#10 AT-1166*
Driver: *Manny* SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: *[Signature]* Date and Time: *11/15/16* From: *8:00 AM* To: *12:00 PM*

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: *11.15.16*

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000521978

Date	Time	Scale
In: 11/15/2016	15:05:32	Scale CE
Out: 11/15/2016	15:05:39	P.T.

Manifest: 1258543
Vehicle ID: 07JDC8
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	74560	37.28
Tare:	26140	13.07
Net:	48420	24.21

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Facility Approval#: 163071564
Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	24.21 Tns
--------	------------------------	-----------

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

FACILITY



START TIME - 8AM
LOADED - 11:30AM 73 1/2 HOURS WAITING TIME

Manifest # 1258543

GLOBAL JOB NUMBER: 142502

FACILITY APPROVAL NUMBER: 163071564

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: TULLY ENV INC METROPOLITAN AVE TANK EXCAVATION 46-81 METROPOLITAN AVE MASPETH, NY	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ SOIL

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: DEAN DORR Title: Engineer
Signature: [Signature] Date and Time: 11/15/16

TRANSPORTER

Company: JDX TRUCKING INC Phone Number: 201-279-9999
Address: 75 WINDSOR ST KEARNY NJ Truck # and License Plate: #8 A58134
Driver: CARLOS OLIVEIRA SW Haulers Permit #: NJ 944
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 11-15-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 11-15-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 11-15-16

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000521996

	Date	Time	Scale
In:	11/15/2016	15:25:50	Scale CE
Out:	11/15/2016	15:26:15	P.T.

Manifest: 1351914
Vehicle ID: 07JDC3
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	89100	44.55
Tare:	27300	13.65
Net:	61800	30.90

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Facility Approval#: 163071564
Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	30.90	Tns
--------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

FACILITY



Manifest # 1351914

GLOBAL JOB NUMBER:

142502

FACILITY APPROVAL NUMBER:

163071564

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 46-81 Metropolitan Ave Maspeth Tully Environmental Inc	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Petroleum contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Dean Dewe Title: Engineer
Signature: [Signature] Date and Time: 11-15-16

TRANSPORTER

Company: JDC #3 Phone Number: 201 0279 9999
Address: 75 WINDSOR ST Truck # and License Plate: AT712B
Driver: JARC - LOPEZ SW Haulers Permit #: 944
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 11/15/16 TIME 8:00 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time: 11/15/16 OUT - 1230 PM
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 11/15/16

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000522117

Date	Time	Scale
In: 11/16/2016	07:26:39	Scale CE
Out: 11/16/2016	07:26:52	P.T.

Manifest: 1352856
Vehicle ID: 07URIEL15
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	71580	35.79
Tare:	27100	13.55
Net:	44480	22.24

Facility Approval#: 163071564

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Queens	Soil Treatment Type II	22.24	Tns
--------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

GENERATOR



Manifest # 1352856

GLOBAL JOB NUMBER: 142502

FACILITY APPROVAL NUMBER: 163071564

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tully Environmental 46-81 Metropolitan Ave Maspeth NY	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Petroleum Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Dean Denise Title: Engineer
Signature: [Signature] Date and Time: 11/15/16

TRANSPORTER

Company: URIEL LLC Phone Number: 973-8022043
Address: _____ Truck # and License Plate: AS 850N
Driver: Daniel Balarezo SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 11-15-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 11-16-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 11/16/16

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000522127

Date Time Scale
In: 11/16/2016 07:36:15 Scale CE
Out: 11/16/2016 07:36:27 P.T.

Manifest: 1352854
Vehicle ID: 07URIEL6
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	93560	46.78
Tare:	27300	13.65
Net:	66260	33.13

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Facility Approval#: 163071564
Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	33.13 Tns
--------	------------------------	-----------

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

GENERATOR



Manifest # 1352854
1630715654

GLOBAL JOB NUMBER:

FACILITY APPROVAL NUMBER:

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tully Environmental</u> <u>46-81 Metropolitan Ave Maspeth NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>718 446 7600</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Petroleum Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Dean Devoe Title: Engineer
Signature: [Signature] Date and Time: 11/15/16

TRANSPORTER

Company: URIEL Phone Number: _____
Address: _____ Truck # and License Plate: AT259F
Driver: Diago Arnes SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 11-15-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 11/16/16

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 700000521555

	Date	Time	Scale
In:	11/15/2016	10:20:34	Scale CE
Out:	11/15/2016	10:20:48	P.T.

Manifest: 1177599
Vehicle ID: 07RIZZ074
Vehicle Permit:
Customer: TULLY ENVIRONMENTAL

	Lbs	Tns
Gross:	42260	21.13
Tare:	35760	17.88
Net:	6500	3.25

Facility Approval#: 163071563

Generator: Tully Environmental Inc.
Gen Address: 127-50 Northern Blvd
Flushing, NY 11368

Job Name: Tully Env., Inc-Metropolitan
Job Address: 46-81 Metropolitan Ave.
Maspeth, NY 11385

Origin Materials & Services

Quantity Unit

Queens	Soil Treatment Type II	3.25 Tns
--------	------------------------	----------

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Storage Area: Not Applicable

Comment:

Driver: _____

Facility: _____
Gibson, Barry

FACILITY



Manifest # 1177599

GLOBAL JOB NUMBER: 142502

FACILITY APPROVAL NUMBER: 163071563

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tully Environmental 46-81 Metropolitan Ave Maspeth, NY 11385	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Dean Deuve

Title: Engineer

Signature: [Signature]

Date and Time: 11/15/16

[Signature]

TRANSPORTER

Company: Rizzo Environmental

Phone Number: 516-791-9000

Address: PO Box 383 Newkirk NY

Truck # and License Plate: 24-40919 PC NY

Driver: John Dellapatta

SW Haulers Permit #: 1A-997

(Type or Print Clearly)

(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature]

Date and Time: 11/15/16

825m

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]

Date and Time: 11/15/16

950Am

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]

Date and Time: 11/16/16

FACILITY

APPENDIX C

RCA Tickets

631-242-232
Fax 631-242-4716

RECEIVED FROM

1600 Harrison Avenue
Bay Shore, NY 11706



NAME COD _____ 20 _____
ADDRESS ~~22 Park St Bay Shore~~
46-47 Metropolitan Ave Bay Shore

ORDER NO.

TRUCK NO.

DRIVER

19972	21	Anthony	
	LOAD SAND	CU. YD.	
	LOAD GRAVEL	CU. YD.	
	LOAD TOPSOIL	CU. YD.	
	LOAD FILL	CU. YD.	
	LOAD STONE <u>7750000</u>	CU. YD.	26.440
	LOAD BANKRUN	CU. YD.	
	TRUCK HIRED	HRS.	
	TRAILER HIRED	HRS.	

CURB DELIVERIES ONLY - OTHERS AT CUSTOMER'S RISK

CUSTOMER RESPONSIBLE FOR OVERLOAD

19972

Received by

**FULL PAYMENT MUST BE REMITTED FOR THE ABOVE
YARDAGE OR TIME WITH OUT QUESTION IF THIS IS SIGNED**

MODERN L E A S I N G

11 Newport Drive • Port Jefferson Station, NY 11776

Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME CCD

JOB SK 1110 T. 1/2 SL. NOT. (2 LOADS)

DATE <u>11/11/2010</u>	TRUCK NO. <u>17</u>	DRIVER <u>T S/BTD</u>
------------------------	---------------------	-----------------------

LOAD SAND	CU. YD.	TONS
LOAD GRAVEL	CU. YD.	TONS
LOAD TOPSOIL	CU. YD.	TONS
LOAD FILL	CU. YD.	TONS
LOAD STONE <u>24" 57 #</u>	CU. YD.	<u>50</u> TONS
LOAD BANKRUN	CU. YD.	TONS
CONCRETE REMOVED	CU. YD.	TONS
C & D REMOVED <u>Cr 27</u>	CU. YD.	TONS
TRUCK HIRE		

RECEIVED BY

MODERN LEASING

316 Woodhull Ave. • Port Jefferson Station, NY 11776

Phone: 631-838-0599 • **Fax:** 631-509-5481

NAME 46-81
Mispeh

JOB _____

DATE	TRUCK NO.	DRIVER
11-11	41	Mispeh
LOAD SAND	CU. YD.	TONS
LOAD GRAVEL	CU. YD.	TONS
LOAD TOPSOIL	CU. YD.	TONS
LOAD FILL	CU. YD.	TONS
LOAD STONE	CU. YD.	TONS
LOAD BANKRUN	CU. YD.	TONS
CONCRETE REMOVED	CU. YD.	TONS
C & D REMOVED	CU. YD.	TONS
TRUCK HIRE		

RECEIVED BY

001167

MODERN LEASING

316 Woodhull Ave. • Port Jefferson Station, NY 11776

Phone: 631-838-0599 • **Fax:** 631-509-5481

NAME 46-81
Mitsubishi

JOB _____

DATE	TRUCK NO.	DRIVER
11-	211	Chistler

	CU. YD.	TONS
LOAD SAND		

LOAD GRAVEL		
-------------	--	--

LOAD TOPSOIL		
--------------	--	--

LOAD FILL		
-----------	--	--

LOAD STONE		
------------	--	--

LOAD BANKRUN		
--------------	--	--

CONCRETE REMOVED		
------------------	--	--

C & D REMOVED		
---------------	--	--

TRUCK HIRE		
------------	--	--

RECEIVED BY

001166

MODERN LEASING

11 Newport Drive • Port Jefferson Station, NY 11776
Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME CAL

JOB 4361 METRO POLICE

DATE	TRUCK NO.	DRIVER
	57	KLICK

LOAD SAND	CU. YD.	TONS
-----------	---------	------

LOAD GRAVEL	CU. YD.	TONS
-------------	---------	------

LOAD TOPSOIL	CU. YD.	TONS
--------------	---------	------

LOAD FILL	CU. YD.	TONS
-----------	---------	------

LOAD STONE	CU. YD.	TONS 25.77
------------	---------	------------

LOAD BANKRUN	CU. YD.	TONS
--------------	---------	------

CONCRETE REMOVED	CU. YD.	TONS
------------------	---------	------

C & D REMOVED	CU. YD.	TONS
---------------	---------	------

TRUCK HIRE

RECEIVED BY

MODERN L E A S I N G

11 Newport Drive • Port Jefferson Station, NY 11776

Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME COD

1 load B.C.A 3/4

JOB 46-81 Metropolitan AV Queens NY

DATE 11/11/16 TRUCK NO. 39 DRIVER Franklin

LOAD SAND	CU. YD.	TONS
LOAD GRAVEL	CU. YD.	TONS
LOAD TOPSOIL	CU. YD.	TONS
LOAD FILL	CU. YD.	TONS
LOAD STONE <u>3/4 B.C.A</u>	CU. YD. <u>25 1/2</u>	TONS
LOAD BANKRUN	CU. YD.	TONS
CONCRETE REMOVED	CU. YD.	TONS
C & D REMOVED	CU. YD.	TONS

TRUCK HIRE

RECEIVED BY

MODERN L E A S I N G

11 Newport Drive • Port Jefferson Station, NY 11776
Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME

CAD

46-91 Metropolitan

JOB

DATE

TRUCK NO.

57

DRIVER

Juan

LOAD SAND	CU. YD.	TONS
LOAD GRAVEL	CU. YD.	TONS
LOAD TOPSOIL	CU. YD.	TONS
LOAD FILL	CU. YD.	TONS
LOAD STONE	CU. YD.	TONS 26.02
LOAD BANKRUN	CU. YD.	TONS
CONCRETE REMOVED	CU. YD.	TONS
C & D REMOVED	CU. YD.	TONS
TRUCK HIRE		

RECEIVED BY

MODERN L E A S I N G

11 Newport Drive • Port Jefferson Station, NY 11776
Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME COD

JOB 46-81 metropoli building

DATE	TRUCK NO.	DRIVER
11/7/16	44	T. March

LOAD	CU. YD.	TONS
SAND		
GRAVEL		
TOPSOIL		
FILL		
STONE 1/4	25	
BANKRUN		
CONCRETE REMOVED		
C & D REMOVED		

TRUCK HIRE

[Signature]
RECEIVED BY

MODERN LEASING

11 Newport Drive • Port Jefferson Station, NY 11776
Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME COD

To: 46-81 Metropolitan

JOB From: 16 Hulse Rd E Setauket

DATE	TRUCK NO.	DRIVER
11/2/16	49	L. March

LOAD SAND	CU. YD.	TONS
LOAD GRAVEL	CU. YD.	TONS
LOAD TOPSOIL	CU. YD.	TONS
LOAD FILL	CU. YD.	TONS
LOAD STONE 1/4'	25 CU. YD.	TONS
LOAD BANKRUN	CU. YD.	TONS
CONCRETE REMOVED	CU. YD.	TONS
C & D REMOVED	CU. YD.	TONS
TRUCK HIRE		

RECEIVED BY [Signature]

MODERN LEASING

11 Newport Drive • Port Jefferson Station, NY 11776

Phone: 631-838-0599 • E-mail: modernleasing1@aol.com

NAME

COD

JOB

16' 81" DIRT ROAD WIDEN OPEN

DATE

11/6/2016

TRUCK NO.

17

DRIVER

T SP016

LOAD SAND

CU. YD.

TONS

LOAD GRAVEL

CU. YD.

TONS

LOAD TOPSOIL

CU. YD.

TONS

LOAD FILL

CU. YD.

TONS

LOAD STONE

3/4 - 25

CU. YD.

TONS

LOAD BANKRUN

CU. YD.

TONS

CONCRETE REMOVED

CU. YD.

TONS

C & D REMOVED

CU. YD.

TONS

TRUCK HIRE

RECEIVED BY

MODERN L E A S I N G

11 Newport Drive • Port Jefferson Station, NY 11776
Phone: 631-838-0599 • **E-mail:** modernleasing1@aol.com

NAME

CUD
PICK SKYLINE

JOB

DROP 46-81 METROPOLITAN AVE BRICK YN

DATE

11/8/2016

TRUCK NO.

47

DRIVER

JSP92

LOAD SAND

CU. YD.

TONS

LOAD GRAVEL

CU. YD.

TONS

LOAD TOPSOIL

CU. YD.

TONS

LOAD FILL

CU. YD.

TONS

LOAD STONE

3/4

25

CU. YD.

TONS

LOAD BANKRUN

CU. YD.

TONS

CONCRETE REMOVED

CU. YD.

TONS

C & D REMOVED

CU. YD.

TONS

TRUCK HIRE

RECEIVED BY

[Handwritten signature]

APPENDIX D

Tank Disposal Ticket

RETAIL TICKET

TME IN: 11/11/16 09:36 AM

TME OUT: 11/11/16 09:45 AM

STATUS: PAID

VENDOR: 449609 RANDY A CAMPOS

GERSHOW



RECYCLING



TICKET#: 5695584

CONTRACT#:

CARRIER:

TRUCK NO:

DESCRIP: WH BOX GC TRA

DRIVER:

VENDOR TRUCK #

WEIGHER: Henry Williams

TOTAL \$: \$197.60

TOTAL LBS: 3,040

D.LIC#:
PHONE:
FAX:
CELL:
EMAIL:

449609

1885 & 1888 Pitkin Avenue

Brooklyn, NY 11212

Phone 718 345-2240

Fax 718 485-4341

NYD7090157, NYD7090529

DCA#2028131, DCA#1076810, DCA#1261414

Code	Commodity	Gross	Tare	Contamination	Tare2	Net U	Price	Total
20202	#1 Steel Unprepared	25,380	21,840	GLASS	500	3,040 C	6.5000	197.60
		25,380	21,840		500	3,040		197.60

Notes:

FIBERGLASS



RETAIL TICKET

TME IN: 11/11/16 01:44 PM

TME OUT: 11/11/16 02:04 PM

STATUS: PAID

VENDOR: 449609 RANDY A CAMPOS

GERSHOW



RECYCLING



TICKET#: 5696331

CONTRACT#:

CARRIER:

TRUCK NO:

DESCRIP: G . C

DRIVER:

VENDOR TRUCK #

WEIGHER: Carlos Suarez

TOTAL \$: \$248.30

TOTAL LBS: 3,820

1885 & 1888 Pitkin Avenue

Brooklyn, NY 11212

Phone 718 345-2240

Fax 718 485-4341

NYD7090157, NYD7090529

DCA#2028131, DCA#1076810, DCA#1261414

D.LIC#:
PHONE:
FAX:
CELL:
EMAIL:

Code	Commodity	Gross	Tare	Contamination	Tare2	Net U	Price	Total
20202	#1 Steel Unprepared	25,900	21,580	FRIRON	500	3,820 C	6.5000	248.30
		25,900	21,580		500	3,820		248.30

Notes:



RETAIL TICKET

TME IN: 11/11/16 11:44 AM

TME OUT: 11/11/16 11:50 AM

STATUS: PAID

VENDOR: 449609 RANDY A CAMPOS

GERSHOW



RECYCLING



TICKET#: 5695961

CONTRACT#:

CARRIER:

TRUCK NO:

DESCRIP: WH BOX TRAILER

DRIVER:

VENDOR TRUCK #

WEIGHER: Henry Williams

TOTAL \$: \$221.00

TOTAL LBS: 3,400

D.LIC#:
PHONE:
FAX:
CELL:
EMAIL:

1885 & 1888 Pitkin Avenue

Brooklyn, NY 11212

Phone 718 345-2240

Fax 718 485-4341

NYD7090157, NYD7090529

DCA#2028131, DCA#1076810, DCA#1261414

Code	Commodity	Gross	Tare	Contamination	Tare2	Net U	Price	Total
20202	#1 Steel Unprepared	25,700	21,800	GLASS	500	3,400 C	6.5000	221.00
		25,700	21,800		500	3,400		221.00

Notes:

FIBERGLASS



APPENDIX E

Spill Incident Database Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 2

Spill Number: 1603691

Spill Date/Time

Spill Date: 07/14/2016 **Spill Time:** 12:27:00 PM

Call Received Date: 07/14/2016 **Call Received Time:** 08:54:00 PM

Location

Spill Name: COMMERCIAL SITE

Address: 46-81 METROPOLITAN AVE

City: MASPETH **County:** Queens

Spill Description

Material Spilled	Amount Spilled	Resource Affected
unknown petroleum	UNKNOWN	Unknown

Cause: Unknown

Source: Commercial/Industrial

Waterbody:

Record Close

Date Spill Closed: Not closed

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search

APPENDIX F
NYCDEC Tank Removal Notification

New York State Department of Environmental Conservation
Pre-Work Notification for Bulk Storage (PBS or CBS) Tank Installation, Closing, Repair, or Reconditioning



This form provides notice per 6 NYCRR Section 612.2(d) of the Petroleum Bulk Storage (PBS) Regulations, or 6 NYCRR Section 596.2(f) of the Chemical Bulk Storage (CBS) Regulations, to the Department of an upcoming substantial tank modification (tank installation, closing, repair, or reconditioning). Submit the completed form to the Department's Regional Office within 30 days prior to action for PBS and 3 days prior for CBS (unless immediate action is required per 596.2f of 6 NYCRR). **If the schedule for work changes you must notify the Department's Regional Office before work begins. Once the work is complete, the facility (property) owner is responsible for submitting a PBS or CBS application to the Department with the complete tank information including the date the action was completed.** The Owner is also responsible to ensure that all work is completed in compliance with the applicable PBS or CBS regulations (i.e., Parts 613/614 or 598/ 599). Any questions, call the Department's Regional Office. Information on the Chemical and Petroleum Bulk Storage Programs be found at: <http://www.dec.ny.gov/chemical/287.html>

Check Applicable Program: ☒ PBS ☐ CBS

Facility PBS or CBS Registration No. _____

Site Name:		Contractor:	
Site Address:		Address:	
Site Address (cont):		Address(cont):	
Site Contact:		Contact:	
Phone Number:	Fax Number:	Phone Number:	Fax Number:
Email Address:	Email Address:		

Site Name: _____ Contractor: GC Environmental
 Site Address: 46-81 Metropolitan Ave Address: 22 Oak Street
 Site Address (cont): Ridgewood NY 11385 Address(cont): Bay Shore NY 11706
 Site Contact: Dean Devoe Contact: Greg Collins
 Phone Number: 718 446 7000 Fax Number: 718 458 5199 Phone Number: 631 206 3700 Fax Number: 631 206 3729
 Email Address: ddevoe@tullyenvironmental.com Email Address: gc@gcenvironmental.com

Tank Number	Type of Action (Close & Remove, Close in Place, Repair/Recondition, Install)	Proposed Date (mm/dd/yy)	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks? (Yes/No w/Spill # if Yes)	Reason for Action
1	Close & Remove	11.07.16	Below	4000	Yes 16-03691	Property Transfer
2	Close & Remove	11.07.16	Below	4000	Yes 16-03691	"
3	Close & Remove	11.07.16	Below	4000	Yes 16-03691	"
4	Close & Remove	01.04.12	Above	275	No	"
5	Close & Remove	01.04.12	Above	275	No	"
6	Close & Remove	01.04.12	Above	275	No	"

I hereby certify under penalty of law that the 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.

Name of Owner or Authorized Representative (print): Dean Devoe Title: Engineer

Signature Dean Devoe Date 11.02.16

Return Completed Form & Fees To:

PBS Number:

2-350761

Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law: Article 17, Title 10; and
Regulations 6 NYCRR Part 613 and 6 NYCRR Subpart 374-2

(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

Section A - Facility/Property Owner/Contact Information

Expiration Date:

Transaction Type: 3 1) Initial/New Facility 2) Change of Ownership 3) Tank Installation, Closing, or Repair 4) Information Correction 5) Renewal	F	Facility Name:	Tax Map Info: Borough/Section: Queens/14		TYPE OF PETROLEUM FACILITY (Check only one) <input type="checkbox"/> 01=Storage Terminal/Petrol. Distributor <input type="checkbox"/> 02=Retail Gasoline Sales <input type="checkbox"/> 03=Other Retail Sales <input type="checkbox"/> 04=Manufacturing <input type="checkbox"/> 05=Utility <input checked="" type="checkbox"/> 06=Trucking/Transportation/Fleet <input type="checkbox"/> 07=Apartment/Office Building <input type="checkbox"/> 08=School <input type="checkbox"/> 09=Farm <input type="checkbox"/> 10=Private Residence <input type="checkbox"/> 11=Airline/Air Taxi/Airport <input type="checkbox"/> 12=Chemical Distributor <input type="checkbox"/> 13=Municipality <input type="checkbox"/> 15=Railroad <input type="checkbox"/> 25=Auto Service/Repair (No Gasoline Sales) <input type="checkbox"/> 26=Religious (Church, Synagogue, Mosque, Temple, etc.) <input type="checkbox"/> 27=Hospital/Nursing Home/Health Care <input type="checkbox"/> 28=Cemetery / Memorial <input type="checkbox"/> 52=Marina <input type="checkbox"/> 99=Other (Specify): _____		
	A	Facility Address (Physical Address, No P.O. Boxes): 46-81 Metropolitan Ave	Block: 2611				
	C	Facility Address (cont.):	Lot: 71				
	I	City: Ridgewood	State: NY	ZIP Code: 11385			
	L	County: Queens	Township/City: New York	Facility Phone Number:			
	I	Name of Class B (Daily On-Site) Operator:		Operator Authorization No.			
T	Name of Class A (Primary) Operator:		Operator Authorization No.				
Y							
NOTE: Fill in Property Owner information here.....>>> Indicate Tank Owner in Section C.	O W N E R	Facility (Property) Owner (from Deed): Willets Point Holding LLC		Emergency Contact Name: Dean Devoc		Emergency Telephone Number: 718 446 7000 x 298	
		Facility Owner Address (Street and/or P.O. Box): 127-50 Northern Blvd		I hereby certify, under penalty of law, that all of the information provided on this form is true and correct. False statements made herein may be punishable as a criminal offense and/or a civil violation in accordance with applicable state and federal law.			
		City: Fushing	State: NY	ZIP Code: 11368	Name of Property Owner or Authorized Representative: Peter K. Tully		Amount Enclosed: \$ -
		Federal Tax ID Number: 56-2459115	Owner Telephone Number: 718 446 7000		Title: President/Member		
		Type of Owner: (check only one) 3 <input type="checkbox"/> Local Government 1 <input type="checkbox"/> Private Resident 2 <input type="checkbox"/> State Government 4 <input type="checkbox"/> Federal Government 5 <input checked="" type="checkbox"/> Corporate/Commercial/Other		Signature: 		Date: 11.14.16	
Official Use Only Date Received: ____/____/____ Date Processed: ____/____/____ Amount Received: \$ ____ Reviewed By: ____ Rev. 10/03/15	C O R R E S P O N D E N C E	(Please keep this information up to date) Facility Contact Person Name:					
		Contact Person Company Name: Dean Devoc / Willets Point Holding LLC					
		Address: 46-81 Metropolitan Ave					
		Address (cont.):					
		City/State/ZIP Code: Ridgewood NY 11385					
		Tel. Number: 718 446 7000		eMail Address: ddevoc@tullyenvironmental.com			
For Overdue Registrations Only: If you are submitting an application for an overdue registration, you may settle the violation by submitting the normal fee, any back fees due, and a penalty of \$50 for every month the application is overdue. If you decline to settle, or make no choice, the case will be referred for enforcement which may result in higher penalties to resolve the violations. Please indicate your choice below: <input type="checkbox"/> I agree to settle and have enclosed the proper fees and penalty amounts. <input type="checkbox"/> I decline to settle and understand that higher penalties may result.							

2-350761

(Please use the key located on the last page to complete each item/column)

Registration Expiration Date:

[illegible]

Note: If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed. Blank Section B is available at http://www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrenewal.pdf

PBS Number:

2-350761

Petroleum Bulk Storage Application
Section C – Tank Ownership Information (for PBS tanks listed in Section B)

Tank Owner Information			Tank Owner Information			Tank Owner Information		
<input checked="" type="checkbox"/> Check box if same as Facility (Property) Owner. If tank owner is different from property owner, fill out information below:								
Tank Owner Name (Company/Individual):			Tank Owner Name (Company/Individual):			Tank Owner Name (Company/Individual):		
Contact Person:			Contact Person:			Contact Person:		
Tank Owner Address:			Tank Owner Address:			Tank Owner Address:		
Tank Owner Address (cont.)			Tank Owner Address (cont.)			Tank Owner Address (cont.)		
City:	State:	ZIP:	City:	State:	ZIP:	City:	State:	ZIP:
Contact Person Telephone Number:			Contact Person Telephone Number:			Contact Person Telephone Number:		
Contact Person Email:			Contact Person Email:			Contact Person Email:		
Specific Tanks Owned			Specific Tanks Owned			Specific Tanks Owned		
<input checked="" type="checkbox"/> Check box if this owner owns all tanks at this facility. If not, list tanks owned by this owner below:								
Tank Number	Tank Number (cont.)		Tank Number	Tank Number (cont.)		Tank Number	Tank Number (cont.)	

Attach additional sheets as needed.



PBS Number
2-350761

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-5407
(718) 482-6454

<u>TANK NUMBER</u>	<u>TANK LOCATION</u>	<u>DATE INSTALLED</u>	<u>TANK TYPE</u>	<u>PRODUCT STORED</u>	<u>CAPACITY (GALLONS)</u>	<u>DATE LAST TESTED</u>	<u>TESTING DUE DATE</u>
1	Underground	08/01/1995	Fiberglass Coated Steel	Diesel	4,000		
2	Underground	08/01/1995	Fiberglass Coated Steel	Diesel	4,000		
3	Underground	08/01/1995	Fiberglass Coated Steel	Gasoline	4,000		
4	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Lube Oil	275		*
5	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Other	275		*
6	Aboveground - No Contact (on saddles, legs, rack, cradle, etc.)	01/01/1980	Steel/Carbon Steel/Iron	Waste Oil/Used Oil	275		*

* Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613

SITE:
AMBOY BUS CO, INC
46-81 METROPOLITAN AVENUE
RIDGEWOOD, NY 11385

FACILITY OWNER:
WILLETS POINT HOLDING CO, LLC
46-81 METROPOLITAN AVE
RIDGEWOOD, NY 11385

Tank Owner Name:
amboy bus co, inc.

Class B (Daily On-Site) Operator: ANTHONY BORSELLINO

Emergency Contact Name: LENNY HUFFMIRE
Emergency Contact Phone Number: (718) 456-9530

Facility Phone Number
(718) 416-1144

MAILING CORRESPONDENCE:

ISSUED BY: Commissioner
Joe Martens
PBS NUMBER: 2-350761
DATE ISSUED: 07/18/2013
EXPIRATION DATE: 12/17/2017
FEE PAID: \$500.00

LENNY HUFFMIRE
AMBOY BUS COMPANY
46-81 METROPOLITAN AVENUE
MAINTENANCE OFFICE
RIDGEWOOD, NY 11385

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 374-2 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
- **This certificate must be signed and posted on the premises at all times.** Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Representative/ Owner

Date

Name and Title of Authorized Representative/Owner (Please Print)

New York State Department of Environmental Conservation

**Petroleum Bulk Storage (PBS) Notification for Tank Installation, Closing, Repair or Reconditioning**

This form is to serve as notification of tank installation, closing, repair or reconditioning per 6 NYCRR Part 612.2(d) of the Petroleum Bulk Storage Regulations which states “**Substantially modified facilities.** Within thirty (30) days prior to substantially modifying a facility, the owner must notify the Department of such modification on forms supplied by the Department.” If the schedule for work changes you must notify the Department’s Regional Office. **Once the actions are complete you are responsible for submitting an PBS application to the Department with the complete tank information including the date the action was completed.**

PBS# 2-350761 Date 11/02/16

Site Name: Amboy Bus Co., Inc.	Owner Name:	Contractor: G. Construction Enterprises, LLC
Site Address: 46-81 Metropolitan Avenue Ridgewood, NY 11385	Owner Address:	Address: 22 Oak Street, Suite 101, Bay Shore, NY 11706
Site Contact: Anthony Borsellino	Owner Contact:	Contact: Gregory Collins / Debbie Brown
Phone Number: 718-416-1144	Phone Number:	Phone Number: 631-206-3701
Fax Number:	Fax Number:	Fax Number: 631-206-3729
Email Address:	Email Address:	Email Address: gc@gconstent.com dbrown@gconstent.com

For Tank Closing & Removal –OR- Closing in Place –OR- Repair/Reconditioning (Tank Installs on other side):

Tank Number	Type of Action (Close & Remove, Close in Place, Repair/Recond.)	Proposed Date of Action	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks (Y/N or Spill # if known)	Reason	Replacement tank info on other side No Replacement	
1	Close and Remove	11/07/16	Underground	4,000	Yes 16-03691	Spill Response Action		X
2	Close and Remove	11/07/16	Underground	4,000	Yes 16-03691	Spill Response Action		X
3	Close and Remove	11/07/16	Underground	4,000	Yes 16-03691	Spill Response Action		X

I hereby certify under penalty of perjury that the 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.

Signature of Owner or Authorized Representative _____, as agent Date 11/02/16

00. None
01. Submersible
02. Suction
03. Gravity

* If other, please list on a separate sheet including Tank Number

APPENDIX G

NYSDEC Waste Transporter Permit



PART 364

WASTE TRANSPORTER PERMIT NO. 1A-952

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

G. C. ENVIRONMENTAL, INC.
22 OAK STREET
BAY SHORE, NY 11706

PERMIT TYPE:

- ☐ NEW
☒ RENEWAL
☐ MODIFICATION

CONTACT NAME: GREGORY COLLINS
COUNTY: SUFFOLK
TELEPHONE NO: (631)206-3700

EFFECTIVE DATE: 10/30/2016
EXPIRATION DATE: 10/29/2017
US EPA ID NUMBER: NYR000160622

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
Clean Water of New York	Staten Island , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil	
Paradise Heating Oil, Inc.	Ossining , NY	Non-Hazardous Industrial/Commercial Waste Oil	
Posillico Materials	Farmingdale , NY	Petroleum Contaminated Soil	
Tully Environmental, Inc. d/b/a Clearbrook	Deer Park , NY	Non-Hazardous Industrial/Commercial Sludge from Sewage or Water Supply Treatment Plant	

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS:

New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE: _____

Date: 8/19/16

NOTICE

This permit is not valid until the
effective date listed on the permit

WASTE TRANSPORTER PERMIT

GENERAL CONDITIONS

The permittee must:

1. Carry a copy of this waste transporter permit in each vehicle to transport waste. Failure to produce a copy of the permit upon request is a violation of the permit.
2. Display the full name of the transporter on both sides of each vehicle and display the waste transporter permit number on both sides and rear of each vehicle containing waste. The displayed name and permit number must be in characters at least three inches high and of a color that contrasts sharply with the background.
3. Transport waste only in authorized vehicles. An authorized vehicle is one that is listed on this permit.
4. Submit to the Department a modification application for additions/deletions to the authorized fleet of vehicles. The permittee must wait for a modified permit before operating the vehicles identified in the modification application.
5. Submit to the Department a modification application to add a new waste category or a new destination facility, or to change the current waste or destination facility category. The permittee must wait for a modified permit before transporting new waste types or transporting to new destination facilities.
6. Submit to the Department a modification application for change of address or company name.
7. Comply with requirements for placarding and packaging as set forth in New York State Transportation Law as well as any applicable federal rules and regulations.
8. Contain all wastes in the vehicle so there is no leaking, blowing, or other discharge of waste.
9. Use vehicles to transport only materials not intended for human or animal consumption unless the vehicle is properly cleaned.
10. Comply with requirements for manifesting hazardous waste, regulated medical waste, or low-level radioactive waste as set forth in the New York State Environmental Conservation Law and the implementing regulations. Transporters who provide a pre-printed manifest to a generator/shipper/offendor of regulated waste shall ensure that all information is correct and clearly legible on all copies of the manifest.
11. Deliver waste only to transfer, storage, treatment and disposal facilities authorized to accept such waste. Permittee must demonstrate that facilities are so authorized if requested to do so.
12. Maintain liability insurance as required by New York State Environmental Conservation Law.
13. Maintain records of the amount of each waste type transported to each destination facility on a calendar-year basis. The transporter is obligated to provide a report of this information to the Department at the time of permit renewal, or to any law enforcement officer, if requested to do so.
14. Pay regulatory fees on an annual basis. Non-payment may be cause for revocation or suspension of permit.
15. This permit is not transferrable. A change of ownership will invalidate this permit.
16. This permit does not relieve the permittee from the obligation to obtain any other approvals or permits, or from complying with any other applicable federal, state, or local requirement.
17. **Renewal applications must be submitted no less than 30 days prior to the expiration date of the permit to:**

**New York State Department of Environmental Conservation
Division of Materials Management, Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364

WASTE TRANSPORTER PERMIT NO. 1A-952

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

G. C. ENVIRONMENTAL, INC.
22 OAK STREET
BAY SHORE, NY 11706

PERMIT TYPE:

- ☐ NEW
☒ RENEWAL
☐ MODIFICATION

CONTACT NAME: GREGORY COLLINS
COUNTY: SUFFOLK
TELEPHONE NO: (631)206-3700

EFFECTIVE DATE: 10/30/2016
EXPIRATION DATE: 10/29/2017
US EPA ID NUMBER: NYR000160622

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

2 (Two) Permitted Vehicle(s)

NY 90588JY
NY GCENV
End of List

APPENDIX I
Regenesis ORC Application
Instructions/Safety Data Sheet

REGENESIS ORC ADVANCED® PELLETS

Dust Minimizing Formulation for Excavations, Tank Pits and Trenches

PRODUCT APPLICATION INSTRUCTIONS

Introduction

The features and benefits of controlled-release, ORC Advanced are posted in other areas (product brochure, www.regenesis.com, and MSDS). From the field application standpoint, the benefits of ORC Advanced® Pellets (ORC-A Pellets) are in ease of handling and Health & Safety. Pelletized ORC Advanced is much easier to use because it eliminates the need for water and equipment associated with spray application and Health & Safety are dramatically improved by elimination of ORC Advanced dust and associated respiration issues. The later feature makes the material much easier to handle in open-air application approaches such as excavations and trenches.

Design Considerations

The new configuration of this material does not change the quantity estimated in the design process. The materials' available oxygen is up to 17% by weight and its physical attributes are designed to be easier to handle through the use of a pelletized version of the product and the elimination of the dust associated with dry application of ORC Advanced powder.

Application Methods

The pelletized form allows the user to simply and easily apply the ORC Advanced in a dry format using existing on-site operations or by manual methods. Some typical methods include:

- Application via the excavator bucket:
 - Simply insert a pre-determined quantity (unit - bucket or bag) of ORC-A Pellets into an excavator bucket and use the excavator to mix and distribute the ORC-A Pellets into previously backfilled soil
- Application via manual or mechanical broadcasting/spreaders:
 - Manually or mechanically broadcast/spread pelletized ORC-A Pellets into the excavation at a pre-determined rate per unit of backfill material or per soil lift (as the soil is being backfilled)
 - Follow the manual broadcast step with mechanically mixing the ORC-A Pellets directly into the backfill using the excavator equipment

Example Estimates:

Using an example unit weight of ORC-A Pellets (40 lb. bag)

For a 0.1% weight of ORC-Advanced to backfill:

- Each 100,000 lbs. of soil
- Apply 100 lbs. (4 buckets) ORC-A Pellets

REGENESIS ORC ADVANCED® PELLETS

Dust Minimizing Formulation for Excavations, Tank Pits and Trenches

PRODUCT APPLICATION INSTRUCTIONS

For a 0.2% weight of ORC-Advanced to backfill:

- Each 100,000 lbs. of soil
- Apply 200 lbs. (approx. 5 bags) ORC-A Pellets

Example Estimates (SI Units):

Using an example unit weight of ORC-A Pellets (18.1 kg bag)

For a 0.1% weight of ORC-A Pellets to backfill:

- Each 45 metric tons of soil
- Apply 45 kg (approx. 3 bags) ORC-A Pellets

For a 0.2% weight of ORC-A Pellets to backfill:

- Each 90 metric tons of soil
- Apply 90 kg (approx. 5 bags) ORC-A Pellets

1. Identification

Product identifier ORC Advanced® Pellets

Other means of identification None.

Recommended use Soil and Groundwater Remediation.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Company Name Regenesi

Address 1011 Calle Sombra
San Clemente, CA 92673

Telephone 949-366-8000

E-mail CustomerService@regenesi.com

Emergency phone number CHEMTREC® at 1-800-424-9300 (International)

2. Hazard(s) identification

Physical hazards Oxidizing solids Category 2

Health hazards Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement May intensify fire; oxidizer. Causes skin irritation. Causes serious eye damage.

Precautionary statement

Prevention

Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.

Response

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.

Storage

Store away from incompatible materials.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Calcium Hydroxide Oxide	682334-66-3	≥85
Calcium Hydroxide	1305-62-0	≤15
Dipotassium Phosphate	7758-11-4	<5
Monopotassium Phosphate	7778-77-0	<5

Proprietary	Not available	<3
Ammonium Phosphate Dibasic	7783-28-0	<1

Composition comments All concentrations are in percent by weight unless otherwise indicated.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Never give anything by mouth to a victim who is unconscious or is having convulsions. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray, fog (flooding amounts). Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed. Combustion products may include: metal oxides.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Collect dust using a vacuum cleaner equipped with HEPA filter. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers.</p> <p>Large Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Shovel the material into waste container. Minimize dust generation and accumulation. Avoid the generation of dusts during clean-up. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. Place all material into loosely covered plastic containers for later disposal. For waste disposal, see section 13 of the SDS. Wear appropriate protective equipment and clothing during clean-up.</p>

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage**Precautions for safe handling**

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Avoid contact with water and moisture. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	PEL	5 mg/m3	Respirable fraction.
Proprietary (CAS Not available)	PEL	15 mg/m3	Total dust.
		5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Proprietary (CAS Not available)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Use dust-tight, unvented chemical safety goggles when there is potential for eye contact.

Skin protection**Hand protection**

Wear appropriate chemical resistant gloves. Frequent change is advisable. Recommended gloves include rubber, neoprene, nitrile or viton.

Other

Wear appropriate chemical resistant clothing.

Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Recommended use: Wear respirator with dust filter.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state	Solid.
Form	Tablet.
Color	White to pale yellow.
Odor	Odorless.
Odor threshold	Not available.
pH	12.5 (3% slurry/water)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Oxidizer.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Slightly soluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	527 °F (275 °C)
Viscosity	Not available.
Other information	
Explosive limit	Non-explosive.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Decomposes on heating. Product may be unstable at temperatures above: 275°C/527°F.
Possibility of hazardous reactions	Reacts slowly with water.
Conditions to avoid	Heat. Moisture. Avoid temperatures exceeding the decomposition temperature. Contact with incompatible materials.
Incompatible materials	Acids. Bases. Salts of heavy metals. Reducing agents. Combustible material.
Hazardous decomposition products	Oxygen. Hydrogen peroxide (H2O2). Steam. Heat.

11. Toxicological information**Information on likely routes of exposure**

Inhalation	Dust may irritate respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.

Eye contact Causes serious eye damage.

Ingestion Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Dusts may irritate the respiratory tract, skin and eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
------------	---------	--------------

Calcium hydroxide (CAS 1305-62-0)

Acute

Oral

LD50	Rat	7340 mg/kg
------	-----	------------

Diammonium phosphate (CAS 7783-28-0)

Acute

Dermal

LD50	Rat	> 5000 mg/kg
------	-----	--------------

Inhalation

LD50	Rat	> 5000 mg/m ³
------	-----	--------------------------

Oral

LD50	Rat	> 2000 mg/day
------	-----	---------------

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Calcium hydroxide (CAS 1305-62-0)		
Aquatic		
Fish	LC50	Zambezi barbel (<i>Clarias gariepinus</i>)
		33.8844 mg/l, 96 hours
Diammonium phosphate (CAS 7783-28-0)		
Aquatic		
Crustacea	LC50	Daphnia
		1790 mg/l, 72 hours

Components	Species	Test Results
Fish	LC50	Carp, hawk fish (Cirrhinus mrigala)
		1700 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability	Decomposes in the presence of water. The product contains inorganic compounds which are not biodegradable.
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
Mobility in soil	This substance has very low solubility in water and low mobility in the environment.
Other adverse effects	None known.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

UN number	UN1479
UN proper shipping name	Oxidizing solid, n.o.s. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Label(s)	5.1
Packing group	II
Environmental hazards	
Marine pollutant	No
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	62, IB8, IP2, IP4, T3, TP33
Packaging exceptions	152
Packaging non bulk	212
Packaging bulk	240

IATA

UN number	UN1479
UN proper shipping name	Oxidizing solid, n.o.s. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	No
ERG Code	5L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	No
EmS	F-A, S-Q

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Calcium hydroxide (CAS 1305-62-0)

Proprietary (CAS Not available)

US. New Jersey Worker and Community Right-to-Know Act

Calcium hydroxide (CAS 1305-62-0)

Calcium hydroxide oxide (CAS 682334-66-3)

Proprietary (CAS Not available)

US. Pennsylvania Worker and Community Right-to-Know Law

Calcium hydroxide (CAS 1305-62-0)

Proprietary (CAS Not available)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	26-February-2015
Revision date	-
Version #	01
Further information	HMIS® is a registered trade and service mark of the American Coatings Association (ACA).
HMIS® ratings	Health: 3 Flammability: 0 Physical hazard: 2
NFPA ratings	



Disclaimer	Regenesis cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.
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