

Final Engineering Report

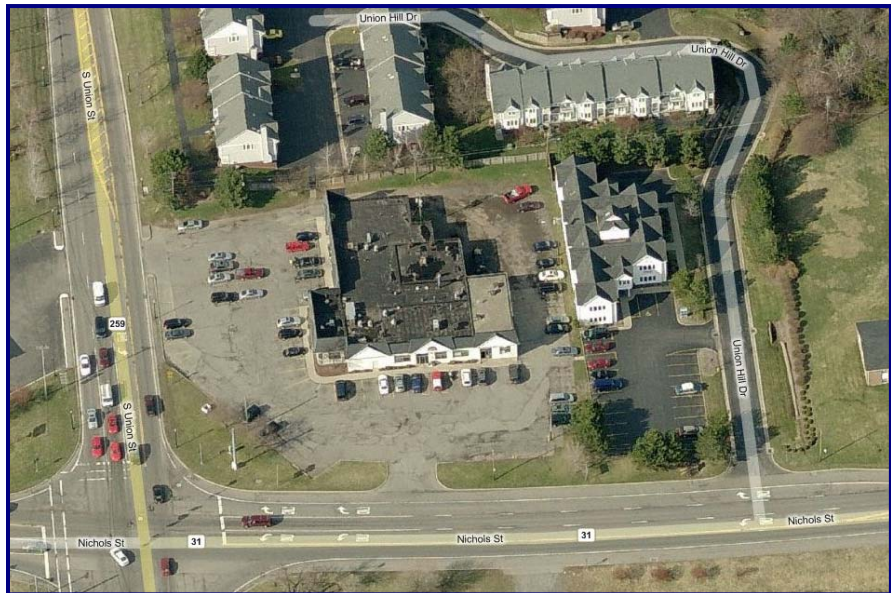
500 South Union Street Site
Spencerport, New York
BCP Site No. C828153

December 2014

0188-013-001

Prepared For:

Eyezon Associates, Inc.



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BROWNFIELD CLEANUP PROGRAM

FINAL ENGINEERING REPORT

**500 SOUTH UNION STREET SITE
NYSDEC SITE NUMBER: C828153
SPENCERPORT, NEW YORK**

December 2014

0188-013-001

Prepared for:

Eyezon Associates, Inc.

Prepared By:



In Association With:



CERTIFICATIONS

I, Thomas H. Forbes, P.E., am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities for the 500 South Union Street, Spencerport, New York Site, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established in for the remedy.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

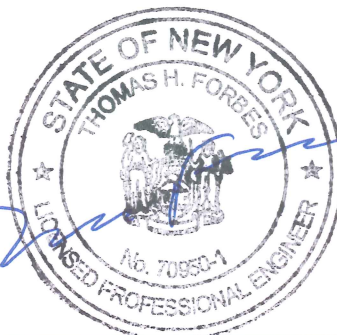
I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Thomas H. Forbes, of 2558 Hamburg Turnpike, Lackawanna, New York 14218, am certifying as Owner's Designated Site Representative for the site.

Date: 12-19-14



FINAL ENGINEERING REPORT

500 SOUTH UNION STREET SITE

Table of Contents

1.0	BACKGROUND AND SITE DESCRIPTION	1
1.1	Site Description	1
1.2	Environmental History	1
1.3	Geologic Conditions	3
1.3.1	Overburden	3
1.3.2	Bedrock	3
1.3.3	Hydrogeology	4
2.0	SUMMARY OF SITE REMEDY	5
2.1	Remedial Action Objectives	5
2.1.1	Groundwater RAOs	5
2.1.2	Soil RAOs	5
2.1.3	Soil Vapor RAOs	5
2.2	Description of selected remedy	6
3.0	INTERIM REMEDIAL MEASURES	7
3.1	Active Sub-Slab Depressurization System	7
4.0	DESCRIPTION OF REMEDIAL ACTIONS PERFORMED	9
4.1	In-Situ Groundwater Treatment	9
4.2	Remedial Shallow Soil Excavation	9
4.3	Governing Documents	9
4.3.1	Site Specific Health & Safety Plan (HASP)	9
4.3.2	Quality Assurance Project Plan (QAPP)	10
4.3.3	Community Air Monitoring Plan (CAMP)	10
4.3.4	Community Participation Plan	10
4.4	Remedial Program elements	11
4.4.1	Contractors and Consultants	11
4.4.2	Site Preparation	12
4.4.2.1	Site Preparation for In-Situ Groundwater Treatment Injections	13
4.4.2.2	Site Preparation for Excavation Activities	13
4.4.3	General Site Controls	13
4.4.4	Nuisance controls	14
4.4.5	CAMP results	14
4.4.6	Reporting	14
4.5	Contaminated Materials Removal	14
4.5.1	Investigation-Derived Wastes	14
4.5.2	Limited Surface Soil Excavation	15
4.6	Remedial Performance/Documentation Sampling	15
4.7	Imported Backfill	16
4.8	Contamination Remaining at the Site	17
4.9	Engineering Controls	17

FINAL ENGINEERING REPORT

500 SOUTH UNION STREET SITE

Table of Contents

4.9.1	<i>Active Sub-Slab Depressurization System</i>	17
4.9.2	<i>Cover System</i>	18
4.10	Institutional Controls.....	18
4.11	Deviations from the Remedial Action Work Plan	19
5.0	REFERENCES	20

FINAL ENGINEERING REPORT

500 SOUTH UNION STREET SITE

Table of Contents

LIST OF TABLES

Table 1	Commercial Soil Cleanup Objectives
Table 2	In-Situ Groundwater Treatment Injection Summary
Table 3	Summary of Materials Removed from the Site
Table 4	Summary of Groundwater Analytical Results
Table 5	Summary of Off-Site Backfill Analytical Results
Table 6	Remaining Soil/Fill Above Unrestricted Use SCOs

LIST OF FIGURES

Figure 1	Site Location and Vicinity Map
Figure 2	Site Plan (Aerial)
Figure 3	Active Subslab Depressurization System Layout
Figure 4	In-Situ Groundwater Treatment Injection Locations
Figure 5	Air Monitoring and Soil Stockpile Locations
Figure 6	Cover System Layout and Detail
Figure 7	Groundwater Isopotential Map
Figure 8	Remaining Soil/Fill Above Unrestricted Use SCOs

FINAL ENGINEERING REPORT

500 SOUTH UNION STREET SITE

Table of Contents

APPENDICES

Appendix A	Survey Map, Metes and Bounds
Appendix B	Digital Copy of the FER (CD)
Appendix C	Environmental Easement
Appendix D	Agency Approvals
Appendix E	Fact Sheets
Appendix F	Community Air Monitoring Program (CD)
Appendix G	Project Photo Log
Appendix H	Soil/Waste Characterization Documentation
<i>Appendix H1</i>	<i>Waste Manifests, Disposal Receipts and Bills of Lading (CD)</i>
<i>Appendix H2</i>	<i>Disposal Facility Approval and Approval Letters</i>
<i>Appendix H3</i>	<i>Load Summaries</i>
Appendix I	Laboratory Analytical Data Reports (CD)
Appendix J	Data Usability Summary Report (DUSR)
Appendix K	Field Logs
Appendix L	Imported Materials Documentation

1.0 BACKGROUND AND SITE DESCRIPTION

Eyezon Associates, Inc. (Eyezon) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in August 2009, to investigate and remediate a 1.2 acre property located at 500 South Union Street in the Village of Spencerport, Monroe County, New York (Site; see Figures 1 and 2). The property was remediated to 6NYCRR Part 375 Commercial Use SCOs (Track 4), which is consistent with the intended use of the Site, and will continue to be used as a commercial retail facility

1.1 Site Description

The Site is located in the County of Monroe, New York and is identified as SBL No. 087.17-1-61. The Site is situated on an approximately 1.2-acre area bounded by residential condominiums/apartments to the north, Nichols Street to the south, commercial (office building) and residential to the east, and South Union Street to the west (see Figure 1). The boundaries of the Site are more fully described in the Metes and Bounds description included in Appendix A. An electronic copy of this Final Engineering Report (FER) with all supporting documentation is included in Appendix B.

1.2 Environmental History

The Site was historically used for agricultural purposes through the 1930s. In subsequent decades, a portion of the existing structure was constructed (1940s) and used as a button factory. In the early 1970s, the Site was used commercially as a dry cleaning facility as well as a hair salon and restaurant. During that time, the first addition to the building was completed. In 1989, a second addition was added to the building completing the present day structure.

The dry cleaner ceased using tetrachloroethene in their dry cleaning process in 2000. Prior housekeeping practices at the site by the dry cleaner operators/owners are suspected to have led to the Site contamination.

A Phase I and II Environmental Site Assessment (ESA) was conducted in 1998 as part of a real estate transaction. A second Phase I and II ESA was conducted in April 2008 as part of another real estate transaction. In July 2008, additional subsurface investigation

activities were completed to further assess the up and down gradient groundwater quality at the Site. The studies indicated that the soil and groundwater at the Site were impacted with tetrachloroethene, trichloroethene, and the associated breakdown products above the State's standards and guidance values. Additional information relative to previous studies completed in connection with the Site is provided below.

A Focused Phase I/II Environmental Site Assessment (ESA) Report was completed by Haley & Aldrich of New York (H&A) in November 1998. The Phase I ESA findings identified historic use of the Site as a dry-cleaner since the 1970s and evidence of historic exterior disposal/storage of dry-cleaning machine filters in dumpsters sited east of the building. The Phase II study identified elevated concentrations of chlorinated volatile organic compounds (cVOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE), which are typically associated with dry cleaning operations within groundwater at each of the monitoring well locations. Soil samples exhibited elevated concentrations of cVOCs and were also slightly impacted by petroleum VOCs (pVOCs) at lower concentrations.

In March 2008, TurnKey performed a Phase I ESA and a Phase II Site Investigation at the Site. The Phase I ESA conclusions were generally consistent with the November 1998 H&A ESA. The Phase II investigation results indicated the presence cVOC analytes attributable to past dry-cleaning operations (i.e., PCE and its chemical breakdown products) in on-Site soil and groundwater concentrations that exceeded the Unrestricted Use and Groundwater Protection SCOs, and GWQS, respectively.

TurnKey conducted an Additional Subsurface Investigation at the Site in June 2008. This investigation was performed to further assess up-gradient and down-gradient groundwater quality following the identification of chlorinated-impacts to Site groundwater during previous investigations.

An Active Subslab Depressurization (ASD) System IRM Work Plan was prepared by TurnKey and submitted to the NYSDEC for review and approval in August 2010. The ASD IRM Work Plan details the system design and installation, post-installation confirmation testing procedures, and the system operation, maintenance and monitoring.

In September 2010, eight soil vapor samples including a background ambient and QA/QC Blind Duplicate, were collected and analyzed to determine the presence of cVOC vapors on the Site. The subsurface soil vapor sampling points, identified as SV-1 through

SV-8, were located around the Site perimeter and, when possible, in close proximity to known or suspected utility trenches. Following sample collection, the Summa canisters were shipped to an NYSDOH-approved laboratory for analysis of USEPA TCL VOCs in accordance with USEPA Method TO-15. Between 2010 and 2012, TurnKey completed the Remedial Investigation and prepared a Remedial Investigation /Alternatives Analysis Report to more fully characterize the Site in accordance with the BCP requirements. The RI included the advancement of soil borings and installation of monitoring wells and piezometers to assess soil and groundwater at greater depths than previous investigations, collection of surface soil samples, and a soil vapor investigation.

In March 2014, a Remedial Action Work Plan (RAWP) was submitted to the NYSDEC, which included: details of the in-Situ groundwater treatment injection program, post-injection groundwater monitoring, remedial excavation; and placement of cover system in areas without building or hardscape (e.g., asphalt, concrete).

Remedial activities including the IRM and RA were completed between February and September 2014. Details of the RA are included in Section 4.0 below.

1.3 Geologic Conditions

1.3.1 Overburden

Shallow surface soils at the Site, present beneath asphalt and/or the building, were generally characterized during the RI as a thin layer of non-native soil/fill materials overlying reddish brown clayey silt (by others), sandy silt, or sandy lean clay, with some fine sand and trace coarse grained sand, especially towards the southwest. The soil/fill materials consist of miscellaneous silt, sand, and gravel at depths of 0-1.5 fbs, presumably sub-base for the asphalt and/or building. Stratified native clayey silt/sandy silt/sandy lean clay soils were encountered from approximately 1.5 to 20 fbs.

1.3.2 Bedrock

Borehole data collected during the RI coupled with a geotechnical investigation and historic investigations, by others as referenced above, generally indicate split-spoon and auger refusal between 20 and 31 fbs, suspected to be top of bedrock (e.g., Silurian

dolostone). Based on data collected during the RI borehole drilling program, the top of bedrock structure indicates an erosional surface that generally dips in a northerly direction.

1.3.3 Hydrogeology

Vertical gradients were determined using water levels measured at the shallow and deep well couplets. The gradient calculations indicate a slight downward component that ranged from 0.11 ft/ft at the MW-103/MW-1D couplet to 0.48 ft/ft at the MW-106/MW-5D couplet during September 2010. Similarly, vertical gradient calculations ranged from 0.12 ft/ft to 0.39 ft/ft at those same well couplets during May 2011.

Horizontal gradients were calculated for both shallow and deep flow regimes based on data collected during the September 2010 and May 2011 sampling events. For shallow wells, the gradients were determined from the highest elevation at MW-106 (northeast) toward the lowest elevation recorded at MW-103 in the western portion of the Site. The horizontal gradient for shallow groundwater was calculated to be 0.013 ft/ft in September 2010 and 0.021 ft/ft in May 2011. The horizontal gradient(s) determined for deep overburden groundwater were based on measurements recorded at deep monitoring wells MW-1D and MW-5D. The horizontal gradient for deep groundwater was calculated to be 0.009 ft/ft in September 2010 and 0.003 ft/ft in May 2011.

The hydraulic conductivity of the shallow and deep unconfined groundwater units were determined via slug testing in shallow monitoring wells MW-3, MW-103, and MW-106 as well as deep monitoring well MW-4D. The average hydraulic conductivity was estimated to be 1.80×10^{-5} cm/sec (0.051 ft/day) and 2.77×10^{-5} cm/sec (0.079 ft/day) for the shallow and deep groundwater, respectively, using the Bouwer and Rice Method.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

The following Remedial Action Objectives (RAOs) were identified by the Department in the 500 South Union Street Site Decision Document (March 2013).

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer to pre-disposal/pre-release conditions, to the extent practicable.
- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from contaminants volatilizing from contaminates in soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a Site.

2.2 Description of selected remedy

The Site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated March 2013.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. Installation of an active subslab depressurization (ASD) system within the existing building to prevent migration of vapors into the building air;
2. In-situ injection of approximately 21,000 lbs. of Regenesis 3DME at 71 injection points located across the Site;
3. Limited excavation and off-Site disposal of surface soil/fill exceeding commercial use SCOs listed in Table 1, along the northern, southern and eastern property boundaries. The excavation and cover system placement was completed in September 2014;
4. Construction and maintenance of a soil cover system consisting of the existing building, pavement (asphalt), sidewalks, and soil cover in all other areas at a minimum of one foot thick over the demarcation layer, to prevent human exposure to remaining contaminated soil/fill remaining at the Site;
5. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site.
6. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting;
7. Periodic certification of the institutional and engineering controls listed above.

3.0 INTERIM REMEDIAL MEASURES

The information and certifications made in the August 2010 Active Subslab Depressurization System Work Plan and April 2014 Remedial Action Work Plan were relied upon to prepare this report and certify that the remediation requirements for the Site have been met.

3.1 Active Sub-Slab Depressurization System

An ASD system creates a low-pressure zone beneath a building slab using a powered fan connected via piping to create a negative pressure beneath the building foundation. The low pressure field prevents soil gas from entering the building. The ASD system used for this project was designed consistent with the EPA design document entitled “Radon Prevention in the Design and Construction of Schools and Other Large Buildings” Third Printing with Addendum, June 1994 and the NYSDOH “Guidance for Evaluating Soil Vapor Intrusion in the State of New York” dated October 2006.

The installation of the ASD system was completed in March 2014 by Mitigation Tech, in accordance with the approved Work Plan. Details of the ASD system are presented on Figure 3. A total of eighteen (18) subslab extraction points were installed throughout the existing building. At each extraction point, three-inch (3”) Sch. 40 PVC piping was run vertically to the ceiling rafters and manifold connected to one of the four extraction fans, specifically, three (3) RADONAWAY RP-265 in-line fan (Fan Systems F1, F2, and F3) and a RADONAWAY GP-501 centrifugal fan (Fan System F4). Vent stacks were extended/exhausted through the wall of the building. All extraction point piping was sealed with urethane sealant at the concrete slab penetrations. Individual extraction fans can be switched either from the sidewall positioned disconnect or at the individual electrical breaker. All fan systems are equipped with vacuum pressure gauges designed primarily to give a simple visual check that sufficient vacuum is present in the riser pipe. Fan Systems F1, F2, and F4 are equipped with oil filled U-tube style manometers, and F3 is equipped with a Dwyer magnehelic vacuum gauge. All four (4) fans systems are tied into the amber warning beacon, which is located in the hallway with F2, F3, and F4 pressure gauges, to signal system failure.

A summary of fan systems and associated pressure gauges in relation to the existing building is provided below.

- Fan System 1 (aka F1; vacuum indicator labeled as Hair/Nail Salon) is associated with the two northernmost tenant spaces.
- Fan System 2 (aka F2; vacuum indicator labeled as Dry Clean Pontillo) is associated with the dry cleaner and Pontillos tenant spaces.
- Fan System 3 (aka F3; vacuum indicator labeled as Restaurant (East) Mangia Mangia) is associated with the southeastern portion of the building.
- Fan System 4 (aka F4; vacuum indicator labeled as Restaurant (west) is associated with the southwestern portion of the tenant space.

After completion of the ASD System, communication testing was completed to verify a negative pressure under the new building concrete slab. A total of eleven (11) testing points were evaluated throughout the building to confirm measurable vacuum, with vacuum readings ranging from 0.004 to 0.145 inches of water Column (in WC). Communication testing point locations are shown on Figure 3.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

In addition to the IRMs described above, remedial activities completed at the Site included in-Situ groundwater treatment and excavation of surface soil which exceeds Part 375 Commercial Use SCOS, and placement of composite cover system. Details of the remedial activities are described below.

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP) for the 500 South Union Street Site (revised April 2014). All deviations from the RAWP are noted below.

4.1 In-Situ Groundwater Treatment

Between June 4th and June 17th, 2014, a total of 71 injection points were advanced across Site, and a total of 21,200 lbs. of Regenesis 3DME was direct injected to treat groundwater impacts on-Site. Figure 4 present the approximate location of the injection points, and Table 2 presents the depth, treatment thickness and injection rate for each location. Post-injection groundwater monitoring results are described below.

4.2 Remedial Shallow Soil Excavation

Between August 26th and September 17th, 2014, an approximate 219 tons of PAH-impacted surface soil/fill exceeding CSCOs was excavated, loaded and transported off-Site for disposal at WM's Millseat landfill, located in Bergen, NY (see Figures 5 and 6). After completion of the excavation, a demarcation layer was placed on the remaining in-place materials, and a minimum of 12-inches of clean approved backfill was placed on top. Details of the excavation, backfill, and cover system are described below.

4.3 Governing Documents

4.3.1 Site Specific Health & Safety Plan (HASP)

Remedial work performed under the Remedial Action Work Plan was in substantial compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA. The Health and Safety Plan (HASP) was substantially

complied with during remedial and invasive work performed at the Site. The HASP was included as Appendix A of the RAWP.

On August 26, 2014, it was discovered that some of the excavation subcontractor's personnel did not have the appropriate safety training. Remedial activities were stopped and a replacement subcontractor was selected. No other deviations from the HASP were noted.

4.3.2 Quality Assurance Project Plan (QAPP)

The April 2010 QAPP was submitted to the NYSDEC under separate cover in association with the RI/AAR Work Plan. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.3.3 Community Air Monitoring Plan (CAMP)

Real-time community air monitoring was performed during remedial activities at the Site. A Community Air Monitoring Plan (CAMP) was included with TurnKey's HASP. Particulate monitoring was performed during remedial activities in accordance with this plan. This CAMP is consistent with the requirements for community air monitoring at remediation sites as established by the NYSDOH and NYSDEC. Accordingly, it follows procedures and practices outlined under NYSDEC's DER-10 Appendix 1A (NYSDOH's Generic Community Air Monitoring Plan) and Appendix 1B (Fugitive Dust and Particulate Monitoring).

CAMP results are discussed in section 4.4.5 below and CAMP data is included in Appendix F.

4.3.4 Community Participation Plan

The NYSDEC has coordinated and led community relations throughout the course of the BCP project. TurnKey has supported the NYSDEC's community relation activities as necessary. A Citizen Participation (CP) Plan was included in the April 2010 RI Work Plan. The CP Plan followed the NYSDEC's template for BCP sites.

As required for BCP sites, copies of the BCP application, IRM Work Plan, Remedial Investigation/Alternatives Analysis Report, Remedial Investigation Work Plan, including the

QAPP and CP Plan, and DEC Decision Document for the Site were provided to the Town of Ogden Library for public review.

Fact Sheets were prepared and mailed to the Department's approved Citizen Participation distribution list. A summary of the project's fact sheets is presented below. Copies of the fact sheets issued to date are provided in Appendix E.

- June 2009 – Public Notice for Brownfield Cleanup Program Application. Comments were accepted until July 10, 2009.
- November 2009 – Draft Investigation Work Plan for Brownfield Site; Available for Public Comment.
- February 2013 – Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced.
- May 2014 – Cleanup Action to Begin at Brownfield Site.

Following NYSDEC approval of the Final Engineering Report and issuance of the Certificate of Completion (COC), a final Fact Sheet will be prepared and distributed to announce that (1) remedial construction has been completed; and (2) that the COC has been issued.

4.4 Remedial Program elements

4.4.1 Contractors and Consultants

- Benchmark Environmental Engineering and Science, PLLC (Benchmark) is the Engineer of Record; and in association with TurnKey Environmental Restoration, LLC (TurnKey), inspected the work as completed by the contractors, corresponded with the NYSDEC, and collected samples for analysis;
- TREC Environmental, Inc. (TREC) provided drilling services related to the remedial investigation and in-Situ injection; and, excavation and loading of soil/fill above CSCOs, and backfill/placement of the soil cover system;
- Silvarole Trucking (8A-190) provided transportation of non-hazardous soil/fill for disposal at Waste Management's Millseat Landfill, located in Bergen, NY.

- Hazmat Environmental Group, Inc., EQ Industrial Services and Freehold Cartage, Inc., provided transportation services for off-Site disposal of drums (investigation-derived wastes) to Michigan Disposal Waste Treatment Plant, located in Bellville, MI;
- Regenesi s Corp. provided the in-Situ groundwater treatment reagent, 3-D Microemulsion (3DME) used during groundwater treatment injection activities;
- Mitigation Tech provided installation and communication testing services for the ASD system;
- TestAmerica Laboratories, Inc. (TestAmerica), provided laboratory analytical services; and,
- Data Validation Services reviewed and validated analytical data packages from Test America Laboratories;

4.4.2 Site Preparation

Prior to intrusive activities, underground utility notification (DigSafe NY) was contacted and relevant utilities were marked along the property boundaries.

Routine meetings and correspondence were conducted with NYSDEC, Eyezon, and Benchmark/TurnKey throughout the investigation and cleanup activities.

Documentation of agency approvals required by the RAWP is included in Appendix D. Other non-agency permits, including the US Environmental Protection Agency (EPA) Underground Injection Control (UIC) injection permit, relating to the remediation project are provided in Appendix D.

All SEQRA requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action, including receipt of a USEPA UIC permit.

It should be noted that a NYSDEC-approved project sign was not erected at the project entrance. The Department waived the requirement for the installation of a BCP sign at the Site as the sign may have had an economic impact on the tenants and their businesses operating at the site.

Site preparation associated with specific site activities are discussed below.

4.4.2.1 Site Preparation for In-Situ Groundwater Treatment Injections

Prior to completion of the groundwater treatment injection program, a USEPA Underground Injection Control (UIC) permit was applied for and received. A copy of the UIC permit is included in Appendix D.

Injection subcontractor mobilized injection equipment, reagent mixing and preparation materials, and associated mixing vessels and metering equipment to complete the injection. Daily work areas were defined with traffic/construction cones, and high-visibility equipment was used to alert site users to the work area(s). It should be noted that reagent was brought to the Site on an as-needed basis due to site accessibility and economic concerns related to large reagent and equipment storage areas.

4.4.2.2 Site Preparation for Excavation Activities

Prior to excavation activities, underground utility mark-out was notified, waste disposal facility (WM Mill Seat Landfill)_ disposal application was submitted and approval was received, transportation by NYSDEC licensed hauler (Silvarole Trucking - 8A-190) was arranged and excavation equipment was mobilized to the Site.

Daily work areas were defined with traffic/construction cones, and high-visibility equipment was used to alert site users to the work area(s).

4.4.3 General Site Controls

During the remedial injection, traffic cones and high-visibility equipment was used to alert the general public and Site users to the remedial activities, and restrict driving access to the daily work-exclusion zone of the parking lot. Daily field logs were completed during the remedial injection (see Appendix K).

During the excavation activities, traffic cones and high-visibility equipment was used to alert the general public and Site users to the remedial activities, and restrict driving access to the daily work-exclusion zone along the north, east, and southern property boundaries. Excavated soil was temporarily stockpiled in the northeast corner of the Site in accordance with the RAWP (see Figure 5). Daily field logs were completed during the remedial activities (see Appendix K).

4.4.4 Nuisance controls

Based on the proximity of the property boundary to the remedial excavation, watering of the excavation and loading operations was completed to minimize dust migration.

During remedial injection activities, any in-situ reagent that was present at the surface on the asphalt parking lot was cleaned up.

No additional nuisance controls were required during remedial activities.

4.4.5 CAMP results

CAMP monitoring activities were completed during remedial excavation activities. All monitoring results conformed to the CAMP perimeter particulate requirement of 100 ug/m³ and the organic vapor requirement of less than 5 part per million (ppm); there were no exceedances of particulates or VOCs during the remedial work.

All CAMP field sheets are provided electronically in Appendix F.

4.4.6 Reporting

NYSDEC, Eyezon, and Benchmark/TurnKey had continual discussions, including on-Site meetings, electronic and telephone correspondence regarding progress throughout the entire remedial project. A photolog of remedial activities is included in Appendix G.

4.5 Contaminated Materials Removal

The 500 South Union Street Site was remediated to remove contaminated soil and achieve a Track 4 Part 375 Commercial Use SCOs. Materials removed from the Site are detailed below.

Table 3 shows the total quantities of each category of material removed from the Site and the disposal locations.

4.5.1 Investigation-Derived Wastes

Fifteen 55-gallon drums of investigation-derived wastes were transported off-site by Freehold Cartage, Inc., EQ Industrial Services, and Hazmat Environmental Group, Inc., for off-Site disposal at Michigan Disposal Waste Treatment Plant (EPA ID No.

MID000724831) located in Bellville, MI. The wastes consisted of four (4) drums of liquid wastes (220 gallons) and eleven (11) drums of solid wastes (6,600 pounds). The waste manifests along with disposal documentation are included in Appendix H.

4.5.2 Limited Surface Soil Excavation

Prior to completion of excavation activities, waste characterization samples, including one (1) discreet grab for Toxicity Characteristic Leaching Protocol (TCLP) VOCs, and a composite sample from each northern, eastern, and southern area to be excavated for TCLP SVOCs, TCLP metals, PCBs, ignitability, corrosivity and reactivity, to allow for disposal facility review and approval. The waste characterization samples were approved for disposal as non-hazardous waste at Waste Management's Mill Seat Landfill, located in Bergen, New York. Disposal details provided below.

The shallow excavation and backfilling was completed between August 26th and September 17th 2014. TREC Environmental completed the excavation, loading and placement of cover system. Approximately 219 tons of non-hazardous soil/fill was excavated, loaded and transported off-Site by Silvarole Trucking (8A-190), for disposal at Waste Management's Mill Seat Landfill, located in Bergen, NY.

After completion of the excavation, an orange plastic mesh demarcation layer was placed, and a minimum of 12 inches of approved backfill material placed above to achieve the final surface elevation.

Figure 6 shows the location of the excavation and cover system placement. Table 3 shows the total quantities of each category of material removed from the Site, the transporter's name and license number, and the disposal locations. Disposal applications and approvals are included in Appendix H1. Manifests and disposal receipts are included in Appendix H2. Load summaries are included in Appendix H3.

4.6 Remedial Performance/Documentation Sampling

Post-injection groundwater monitoring samples were collected in August and December 2014. Groundwater samples were collected from MW-103, MW-106, MW-1D, MW-2D, MW-3, MW-4D, MW-5D, PZ-4, PZ-5, and PZ-8, respectively and analyzed for TCL plus CP-51 VOCs via USEPA SW-846 method 8260 (see Table 4 and Figure 7). It should be noted that in November 2014, the groundwater sample collection method was

changed from low-flow to passive diffusion bags (PDBs) and rigid porous polyethylene (RPP) sampling technique, and the December 2014 results were collected via PDB/RPP.

Additional analytical parameters to evaluate attenuation of the in-situ treatment including, dissolved iron, and dissolved gases including methane, ethane, and ethene, were collected during the August and December 2014 sampling events. Field and analytical results are provided on Table 4.

Based on the post-injection field and analytical results, specifically the reduction in cVOC concentrations, the reduction in on-Site dissolved oxygen (DO) and negative ORP readings, the increase in attenuation monitoring parameters concentrations, including dissolved iron, ethane, ethane, and methane, across the Site demonstrates that the remedial injection is working to treat residual cVOC groundwater contamination. Continued groundwater monitoring will be required, as detailed in the SMP, to assess the on-Site groundwater bioremediation.

Table 4 summarizes the post-injection groundwater analytical results. Laboratory analytical data packages are provided electronically in Appendix I.

The Data Usability Summary Reports (DUSRs), completed by Data Validation Services (DVS)(see Appendix J), indicate that most results for the samples are usable as reported, or usable with minor qualification.

4.7 Imported Backfill

Prior to bringing imported backfill material on-Site, analytical sampling results and/or stone sieve analysis were provided to the Department for review and approval, in accordance with DER-10 requirements.

Approximately 91 tons of approved virgin source Run-of-Crush gravel stone was obtained from the Dolomite Group, Brockport plant, located in Brockport, New York.

Approximately 35 tons of approved topsoil, originating from a green-field development, Country Village Lane, Hilton, NY, was brought on-Site for use in the cover system. TurnKey sampled the topsoil source, and analytical results confirmed conformance with topsoil requirements.

Table 5 presents the analytical results for imported backfill material. Appendix L includes the scale receipts for backfill stone and topsoil. Figure 6 identifies the location and composition of the Site's cover system.

4.8 Contamination Remaining at the Site

The 500 South Union Street Site was remediated to address cVOC impacted groundwater, remove PAH impacted surface soil/fill, and achieve a Track 4 Commercial Use cleanup, which is consistent with the intended use of the site. Residual contamination remaining at the Site above Unrestricted Use SCOs and GWQS, include residual cVOCs in groundwater, and PAHs in soil/fill located beneath the cover system, including the existing building, asphalt and concrete paved areas, and vegetated areas beneath the demarcation layer to the groundwater interface (see Tables 4 and 6 and Figures 5 through 8). Constituents above regulatory guidelines are located site-wide beneath the composite cover system, though potential exposure to the remaining contamination was mitigated due to the depth of the remaining contamination after the completion of the remedial excavation, and depth to on-Site groundwater, completion of remedial in-Situ injection, , installation of ASD system within the existing building, and the placement of a cover system. Figure 8 identifies soil sample locations remaining on-Site that exceed Unrestricted Use SCOs.

Concentrations of residual contaminants in on-Site groundwater are summarized in Table 4. Location of the groundwater monitoring wells are shown on Figure 7.

Since there are some constituents of concern remaining in soil/fill above Unrestricted Use SCOs and groundwater above GWQS at the Site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These ECs/ICs are described below. Long-term management of these EC/ICs will be performed under the SMP approved by the NYSDEC.

4.9 Engineering Controls

Since remaining contaminated soil/fill, groundwater, and nuisance conditions (soil/fill nuisance solvent odors) remain on-Site, Engineering Controls (ECs) are required to protect human health and the environment. The Engineering Controls utilized at the Site are described below.

4.9.1 Active Sub-Slab Depressurization System

An ASD system was installed within the existing building in accordance with the approved ASD IRM Work Plan, dated August 2010. The ASD system, installed by Mitigation Tech, was activated in March 2014. The ASD system includes eighteen (18)

extraction/suction points manifolded to four (4) independent extraction fans. Locations of the extraction points, piping and vent stacks are shown on Figure 3. Details for the ASD system are provided in Section 3.0, above.

After completion of the ASD System, communication testing was completed by Mitigation Tech to verify a negative pressure under the new building concrete slab. A total of eleven (11) testing points were evaluated throughout the building to confirm measurable vacuum, with vacuum readings ranging from 0.004 to 0.145 inches of water Column (in WC). Communication testing point locations are shown on Figure 3.

4.9.2 Cover System

The Site cover system includes areas of the Site covered by the existing building, concrete sidewalks, asphalt parking and roadways, and a minimum of 12 inches of clean soil/stone material. Location and cover system type and related details are shown on Figure 6. Areas of the Site not covered by building and/or impermeable cover (i.e., concrete and asphalt) are covered by a minimum of 12-inches of approved gravel/stone backfill and/or topsoil. Post-excavation elevation data is shown on Figure 6.

Upon completion of the shallow surface excavation, an orange plastic mesh (e.g., snow fencing) was installed to identify material being left in-place prior to backfilling. A minimum 12 inches of approved backfill material was placed above the demarcation layer. In vegetated areas, approximately 8-9 inches of approved backfill stone was placed, with approximately 3-4 inches of approved topsoil being placed to promote vegetative growth. In non-vegetated areas, a minimum of 12 inches of approved backfill stone was placed above the demarcation layer to achieve final surface grade. Figure 6 present cross section details for the different cover system types.

An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying soil/fill are disturbed, is provided in Appendix A of the SMP.

4.10 Institutional Controls

The Site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface

contamination and restricting the use of on-Site groundwater; and, (3) limit the use and development of the Site to commercial and industrial uses only.

The environmental easement for the Site was executed by the Department on December 3, 2014, and filed with the Monroe County Clerk on December 12, 2014. The County Recording Identifier number for this filing is 201412120520. A copy of the easement and proof of filing is provided in Appendix C.

4.11 Deviations from the Remedial Action Work Plan

The following deviations from the Department-approved Remedial Action Work Plan occurred during the implementation of the approved Remedial Action:

- The RAWP proposed the advancement of 70 injection points across the Site. Due to an equipment failure at IP-17, an additional injection point was added to the scope. In total, 71 injection points were advanced across the Site.
- As described above, a deviation related to the personnel involved with the remedial excavation was addressed during the RA.
- Three (3) of the ASD piping assemblies were fitted with oil-filled manometers, in place of the Dwyer Model A3002 Series Differential Pressure Gauge/Switches, as described in the ASD IRM Work Plan.

The minor deviations noted above did not impact the effectiveness of the approved remedial activities.

5.0 REFERENCES

1. USEPA Radon Prevention in the Design and Construction of Schools and Other Large Buildings Third Printing with Addendum, June 1994.
2. Haley & Aldrich, of New York, *Phase I/II Environmental Site Assessment Report*, 500 Union Street, Spencerport, NY, prepared for Rite Aid Corporation, November 1998.
3. New York State Department of Health. *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. October 2006.
4. TurnKey Environmental Restoration, LLC, *Phase I Environmental Site Assessment Report*, 500 Union Street, Spencerport, NY. April 2008.
5. TurnKey Environmental Restoration, LLC, *Phase II Site Investigation Report*, 500 South Union Street Site, Spencerport, NY. April 2008.
6. TurnKey Environmental Restoration, LLC, *Additional Subsurface Investigation Letter Report*, 500 South Union Street Site, Spencerport, NY. July 10, 2008.
7. Empire Geo-Services, Inc., *Geotechnical Engineering Report for Proposed Rite Aid Pharmacy*, Nichols Road and South Union Street, Spencerport, NY. October 2008.
8. New York State Department of Environmental Conservation. *DER-10; Technical Guidance for Site Investigation and Remediation*. May 2010.
9. TurnKey Environmental Restoration, LLC, *Active Subslab Depressurization System Work Plan*, 500 South Union Street Site, Spencerport, NY, prepared for Eyezon Associates, Inc. Revised August 2010.
10. TurnKey Environmental Restoration, LLC, in association with Benchmark Environmental Engineering & Science, PLLC, *Remedial Investigation/ Alternative Analysis Report (RI/AAR) Report*, 500 South Union Street Site, Spencerport, NY, prepared for Eyezon Associates, Inc. Revised November 2012.
11. TurnKey Environmental Restoration, LLC, in association with Benchmark Environmental Engineering & Science, PLLC, *Remedial Action Work Plan*, 500 South Union Street Site, Spencerport, NY, prepared for Eyezon Associates, Inc. Revised April 2014.

TABLES



TABLE 1

UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

**FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK**

PARAMETER	Commercial Use SCOs ¹
<i>Volatile Organic Compounds (VOCs) - mg/Kg</i>	
1,1,1-Trichloroethane	500
1,1-Dichloroethane	240
1,1-Dichloroethene	500
1,2-Dichlorobenzene	500
1,2-Dichloroethane	30
cis-1,2-Dichloroethene	500
trans-1,2-Dichloroethene	500
1,3-Dichlorobenzene	280
1,4-Dichlorobenzene	130
1,4-Dioxane	130
Acetone	500
Benzene	44
Butylbenzene	500
Carbon tetrachloride	22
Chlorobenzene	500
Chloroform	350
Ethylbenzene	390
Hexachlorobenzene	6
Methyl ethyl ketone	500
Methyl tert butyl ether	500
Methylene chloride	500
n-Propylbenzene	500
sec-Butylbenzene	500
tert-Butylbenzene	500
Tetrachloroethene	150
Toluene	500
Trichloroethene	200
1,2,4-Trimethylbenzene	190
1,3,5-Trimethylbenzene	190
Vinyl chloride	13
Xylene	500



TABLE 1
UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

PARAMETER	Commercial Use SCOs ¹
<i>Semi-Volatile Organic Compounds (SVOCs) - mg/Kg</i>	
Acenaphthene	500
Acenaphthylene	500
Anthracene	500
Benzo(a)anthracene	5.6
Benzo(a)pyrene	1
Benzo(b)fluoranthene	5.6
Benzo(g,h,i)perylene	500
Benzo(k)fluoranthene	56
Chrysene	56
Dibenzo(a,h)anthracene	0.56
Fluoranthene	500
Fluorene	500
Indeno(1,2,3-cd)pyrene	5.6
m-Cresol	500
Naphthalene	500
o-Cresol	500
p-Cresol	500
Pentachlorophenol	6.7
Phenanthrene	500
Phenol	500
Pyrene	500
<i>Metals - mg/Kg</i>	
Arsenic	16
Barium	400
Beryllium	590
Cadmium	9.3
Chromium, trivalent	1500
Chromium, hexavalent	400
Copper	270
Cyanide	27
Lead	1000
Manganese	10000
Mercury	2.8
Nickel	310
Selenium	1500
Silver	1500
Zinc	10000



TABLE 1
UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

PARAMETER	Commercial Use SCOs ¹
<i>Pesticides/Herbicides and PCBs - mg/Kg</i>	
Silvex (2,4,5-TP)	500
4,4'-DDE	62
4,4'-DDT	47
4,4'-DDD	92
Aldrin	0.68
alpha-BHC	3.4
beta-BHC	3
alpha-Chlordane	24
delta-BHC	500
Dibenzofuran	350
Dieldrin	1.4
Endosulfan I	200
Endosulfan II	200
Endosulfan sulfate	200
Endrin	89
Heptachlor	15
Lindane	9.2
Polychlorinated biphenyls (PCBs)	1

Notes:

1. Values per 6NYCRR NYSDEC Part 375 Soil Cleanup Objectives (SCOs).



TABLE 2

IN-SITU GROUNDWATER TREATMENT INJECTION SUMMARY

FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

Date	Injection Point	Bottom Depth (fbgs)	GW Depth (fbgs)	Treatment Thickness (ft)	3DME Volume Injected (Gals)	Total 3DME Injected (Lbs.)
6/4/2014	IP-01	34	4	30	48	389
6/6/2014	IP-02	29	4	25	40	324
6/6/2014	IP-03	29	4	25	40	324
6/5/2014	IP-04	29	4	25	44	357
6/5/2014	IP-05	29	4	25	42	341
6/9/2014	IP-06	27	4	23	40	324
6/5/2014	IP-07	29	4	25	44	357
6/12/2014	IP-08	24	4	20	36	292
6/9/2014	IP-09	27	4	23	40	324
6/6/2014	IP-10	24	4	20	36	292
6/12/2014	IP-11	21	4	17	32	260
6/5/2014	IP-12	22	5	17	29	235
6/6/2014	IP-13	24	4	20	36	292
6/9/2014	IP-14	24	4	20	34	276
6/5/2014	IP-15	21	5	16	27	219
6/9/2014	IP-16	24	4	20	34	276
6/12/2014	IP-17 ¹	20	3	17	0	0
6/6/2014	IP-18	22	4	18	37	300
6/12/2014	IP-19	18	3	15	56	454
6/6/2014	IP-20	22	3	19	27	219
6/9/2014	IP-21	21	3	18	32	260
6/17/2014	IP-22	21	4	17	55	446
6/13/2014	IP-23	21	4	17	32	260
6/13/2014	IP-24	21	4	17	32	260
6/11/2014	IP-25	21	3	18	21	171
6/11/2014	IP-26	21	3	18	21	171
6/13/2014	IP-27	20	3	17	38	308
6/13/2014	IP-28	20	3	17	38	308
6/10/2014	IP-29	21	3	18	32	260
6/10/2014	IP-30	21	3	18	32	260
6/17/2014	IP-31	18	3	15	50	405
6/17/2014	IP-32	18	3	15	50	405
6/17/2014	IP-33	20	3	17	50	405
6/10/2014	IP-34	20	3	17	30	243
6/10/2014	IP-35	20	3	17	30	243
6/17/2014	IP-36	15	1	14	50	405
6/17/2014	IP-37	18	2	16	55	446
6/17/2014	IP-38	18	2	16	55	446
6/12/2014	IP-39	21	3	18	36	292
6/10/2014	IP-40	20	4	16	30	243
6/10/2014	IP-41	20	5	15	27	219
6/10/2014	IP-42	18	3	15	27	219
6/10/2014	IP-43	18	3	15	27	219
6/17/2014	IP-44	18	3	15	50	405
6/13/2014	IP-45	18	3	15	40	324
6/13/2014	IP-46	20	3	17	40	324
6/13/2014	IP-47	18	2	16	36	292
6/13/2014	IP-48	18	2	16	36	292
6/17/2014	IP-49	15	4	11	45	365
6/10/2014	IP-50	19	3	16	28	227
6/10/2014	IP-51	19	3	16	28	227
6/11/2014	IP-52	22	3	19	33	268
6/11/2014	IP-53	22	3	19	33	268
6/16/2014	IP-54	21	5	16	40	324
6/16/2014	IP-55	20	5	15	40	324
6/11/2014	IP-56	21	3	18	27	219
6/11/2014	IP-57	21	3	18	30	243
6/16/2014	IP-58	22	4	18	44	357
6/16/2014	IP-59	18	3	15	55	446
6/16/2014	IP-60	18	3	15	50	405
6/16/2014	IP-61	20	3	17	55	446
6/16/2014	IP-62	22	3	19	52	422
6/16/2014	IP-63	17	3	14	55	446
6/12/2014	IP-64	18	4	14	24	195
6/12/2014	IP-65	18	3	15	28	227
6/12/2014	IP-66	22	5	17	29	235
6/11/2014	IP-67	17	3	14	28	227
6/11/2014	IP-68	18	3	15	22	179
6/12/2014	IP-69	22	4	18	31	252
6/12/2014	IP-70	22	4	18	31	252
6/17/2014	IP-71	21	3	18	32	260
TOTAL LBS. =						21,200

NOTES:

1. Injection subcontractor equipment failure at injection point.



TABLE 3

SUMMARY OF MATERIALS REMOVED FROM THE SITE

**FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK**

Material / Item	Quantity	Units	Responsible Company / EPA ID Number	Treatment and/or Disposal Location
Investigation Derived Waste (Soil)	2	Drums	Hazmat Environmental Group, Inc. / NYD980769947	EQ-Michigan Disposal Waste Treatment Plant, Belleville MI
Investigation Derived Waste (Soil)	9	Drums	Freehold Cartage, Inc. / NJD054126164	EQ-Michigan Disposal Waste Treatment Plant, Belleville MI
Investigation Derived Waste (Liquid - Water)	4	Drums	Freehold Cartage, Inc. / NJD054126164	EQ-Michigan Disposal Waste Treatment Plant, Belleville MI
Surface Soil/fill	219	Tons	TREC Environmental / Salvarole Trucking (8A-190)	Waste Management - Millseat Landfill, Bergen, NY



TABLE 4

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

PARAMETER ¹	GWQS ²	SAMPLE LOCATIONS																																					
		PZ-4			PZ-5				PZ-8				MW-1D				MW-2D				MW-3				MW-4D				MW-5D				MW-103			MW-106			
		09/28/10	05/11/11	08/27/14	09/28/10	05/11/11	08/27/14	12/01/14	09/27/10	05/11/11	08/27/14	12/01/14	09/28/10	05/10/11	08/27/14	12/01/14	09/28/10	05/10/11	08/27/14	12/01/14	09/28/10	05/10/11	08/27/14	12/01/14	09/27/10	05/10/11	08/27/14	12/01/14	09/27/10	05/11/11	08/26/14	12/01/14	09/28/10	05/11/11	08/27/14	09/27/10	05/11/11	08/26/14	
Volatile Organic Compounds (VOCs) - (ug/L)																																							
1,1-Dichloroethene	5	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	--	ND	ND	--	38	ND	ND	--	ND	ND	ND	25 H, J	ND	ND	ND	6.8 H, J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	
2-Hexanone	--	ND	ND	--	ND	ND	--	6.9	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
4-methyl-2-pentanone (MIBK)	--	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Acetone	50	ND	ND	--	ND	ND	--	19	ND	ND	--	5.1	ND	ND	120 H	ND	ND	ND	4.7 H, J	ND	ND	ND	ND	ND	ND	ND	ND	69 H	ND	ND	ND	30	ND	ND	ND	--	ND	ND	ND
Benzene	1	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Carbon disulfide	--	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	0.81 J	ND	ND	ND	ND	ND	0.35 H, J	5.2	ND	ND	ND	ND	ND	ND	0.54 H, J	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Chloroethane	5	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 H	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Chloroform	7	ND	0.78 J	--	ND	0.59 J	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	1.5 H	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Chloromethane (Methyl chloride)	5	ND	ND	--	ND	ND	--	ND	0.68 J	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND			
cis-1,2-Dichloroethene	5	ND	ND	--	26 D	28	--	100	220	130	--	1.6	6.7	6	ND	2.7	11	15	15 H	150	2000 D	1700	3800 H	810	1.7	ND	ND	11	ND	ND	ND	1.9	ND	--	0.84 J	ND	ND		
Dichlorodifluoromethane (Freon-12)	5	ND	J	ND	--	ND	J	ND	--	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	ND	--	3.2	ND	ND			
Methyl tert butyl ether (MTBE)	--	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	ND	ND	--	ND	ND	ND			
Tetrachloroethene	5	100 D	130 D	--	3100 D	4000 D	--	110	3.4	ND	--	ND	12	18	3.3 H, J	ND	1400 D	2000 D	860 H	170 D	40 D, J	ND	340 H	5.1	1800 D	1900 D	730 H	560	120 D	140 D	7.8	8.5	2.4	ND	--	270 D	160	72	
Toluene	5	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
trans-1,2-Dichloroethene	5	ND	ND	--	ND	ND	--	ND	1	ND	--	ND	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND			
Trichloroethene	5	5.1 D	ND	--	85 D	140	--	9	6.5	ND	--	ND	2	ND	ND	1.4	33	53	34 H	18	62 D	32	380 H	41	5.9	ND	2.5 H	11	ND	ND	ND	ND	2.4	ND	--	ND	ND	ND	
Vinyl chloride	2	ND	ND	--	ND	ND	--	ND	ND	ND	--	ND	ND	ND	ND	1.4	ND	ND	ND	ND	1.4	ND	38	210 H	61	ND	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND		
Total cVOCs	--	105.1	130	--	3211	4168	--	219	231.58	130	--	1.6	24.2	24	3.3	4.1	1445.4	2068	909	338	2102	1770	4730	917.1	1807.6	1900	732.5	582	120	140	7.8	8.5	6.7	0	--	270.84	160	72	
Attenuation Parameters - (mg/L)																																							
Iron, Dissolved	--	--	--	0.06	7.4	7.26	--	--	7.11	7.02	--	--	--	--	11.9	45.9	--	--	ND	0.97	--	--	10	29.2	--	--	0.38	0.74	--	--	1.3	1.92	--	--	ND	--	--	ND	
Manganese, Dissolved	--	--	--	0.0037	21.7	16.7	--	--	16.9	16.7	--	--	--	--	11.3	--	--	--	1.8	--	--	3.1	--	--	--	--	1.3	--	--	--	0.51	--	--	1.1	--	--	0.0063		
Ethane	--	--	--	ND	19.8	1423	--	--	457	316.7	--	--	--	--	ND	0.0017	--	--	ND	0.0071	--	--	ND	0.0027	--	--	ND	ND	--	--	ND	0.003	--	--	ND	--	--	ND	
Ethene	--	--	--	ND	617	803	--	--	>1000	1000	--	--	--	--	ND	ND	--	--	ND	0.0013	--	--	ND	0.003	--	--	ND	ND	--	--	ND	ND	--	--	ND	--	--	ND	
Methane	--	--	--	ND	5.94	3.46	--	--	4.47	3.51	--	--	--	--	120 J	11 D	--	--	1.1 J	0.042	--	--	250	1.2 D	--	--	1.8 J	0.14	--	--	ND	0.13 D	--	--	1.5 J	--	--	ND	
Nitrate as N	--	--	--	7.4	24	10	--	--	102	82	--	--	--	--	ND	--	--	--	0.28	--	--	--	ND	--	--	--	ND	--	--	--	ND	--	--	0.87	--	--	1.8		
Sulfate	--	--	--	56.3	24	10	--	--	102	82	--	--	--	--	ND	--	--	--	86	--	--	--	ND	--	--	--	65.7	--	--	--	19.8	--	--	--	144	--	--	87	
Field Measurements (Units as Indicated)																																							
pH (units)	--	7.41	7.35	7.49	7.40	7.26	--	--	7.11	7.02	--	--	7.03	6.85	5.91	--	7.05	6.98	6.50	--	6.56	6.80	6.47	--	7.40	7.23	6.96	--	7.54	7.04	6.95	--	7.14	6.69	6.83	7.44	6.95	7.17	
Temperature (oC)	--	22.4	15.9	19.4	21.7	16.7	--	--	16.9	16.7	--	--	19.7	18.4	18.7	--	21	12.2	16.1	--	19.4	12	17.7	--	15.2	13.3	16.1	--	14.7	19.1	16.4	--	22	15.2	17.4	17.2	14.1	17.8	
Specific Conductance (uS)	--	1562	1140	1165	19.8	1423	--	--	457	316.7	--	--	2380	3553	5135	--	3690	3604	3602	--	2001	2909	2219	--	1137	1366	2151	--	1268	1306	1562	--	4232	5691	1999	1552	2540	1614	
Turbidity	--	884	348	>1000	617	803	--	--	>1000	>1000	--	--	38	24.4	>1000	--	67	123	211	--	25.8	19.9	>1000	--	151	8.75	84.1	--	38.1	7.14	>1000	--	58	19.6	32.6	51	60.4	272	
DO (ppm)	--	5.77	4.1	2.12	5.94	3.46	--	--	4.47	3.51	--	--	3.33	2.77	0.23	--	2.26	2.14	0.97	--	2.94	2.38	0.25	--	1.63	2.88	0.57	--	5.78	1.84	0.98	--	3.41	2.15	0.83	3.78	3.38	1.47	
ORP (mV)	--	65	44	-20	24	10	--	--	102	82	--	--	48	110	-100	--	100	117	-86	--	71	119	-142	--	84	66	-112	--	-25	62	-226	--	0	137	71	54	77	-102	

- Notes:
- Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detected.
 - Values per NYSDEC Division of Water Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations - Class GA (TOGS 1.1.1)
 - = No GWQS available or parameter not analyzed for.
 - H = Sample analyzed beyond the specified holding time.
 - J = Estimated value.

= Result exceeds GWQS.

Definitions:

ND = Parameter not detected above laboratory detection limit.

ND J = Data validator qualified result as having an estimated reporting limit.

NM = Not measured; insufficient volume to analyze field parameters

--" = No value available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Analyte was detected in associated method blank.

C= Calibration Verification recovery was above the method control limit for the analyte. A high bias may be indicated.

D = Compounds were identified in an analysis at the secondary dilution factor.



TABLE 5

SUMMARY OF OFF-SITE BACKFILL ANALYTICAL RESULTS

FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

Parameter ¹	Commercial Use ²	Sample Location			
		COMP-01	VOC-01	VOC-02	VOC-03
Volatile Organic Compounds (mg/Kg)					
Ethylbenzene	1	NA	ND	0.00056 J	0.0004 J
Xylene (mixed)	1.6	NA	0.0012 J	0.002 J	0.0019 J
Metals (mg/Kg)					
Arsenic	16	8.9	NA	NA	NA
Barium	400	70.1	NA	NA	NA
Beryllium	47	0.41	NA	NA	NA
Chromium	1500	11.1	NA	NA	NA
Copper	270	11	NA	NA	NA
Lead	450	33	NA	NA	NA
Manganese	2000	244 ^	NA	NA	NA
Mercury (total)	0.73	0.11	NA	NA	NA
Nickel	130	12.7	NA	NA	NA
Zinc	2480	40.4	NA	NA	NA
PCBs/Pesticides (mg/Kg)					
4,4'-DDE	17	2.1	NA	NA	NA
4,4'-DDT	47	0.8	NA	NA	NA
4,4'-DDD	14	0.68	NA	NA	NA
Methoxychlor	--	0.07 J	NA	NA	NA

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part DER-10 Appendix 5, lower of Commercial SCO and Protection of Groundwater SCO.
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCOs.
3. Sample COMP-01 was analyzed for SVOCs, all were reported as non-detect.

Definitions:

ND = Parameter not detected above laboratory detection limit.

NA = Parameter not analysed for.

"--" = No value available for the parameter. Or parameter not analysed for.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

^ = ICV, CCV, ICB, CCB, ISA, ISB, CRI, CRA, DLCK, MRL standard: Instrument related QC exceeds the control limits.

Bold = Value exceeds Commercial Use



TABLE 6

REMAINING SOIL/FILL ABOVE UNRESTRICTED USE SCOs

FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK

Parameter ¹	Unrestricted Use SCOs ²	SAMPLE LOCATION (DEPTH)						
		B101-S4 (8-10)	B104-S4 (6-8)	B105-S1 (0-2)	SB-9 (18-20)	SS-1	SS-2	SS-3
		11/12/98	11/12/98	11/13/98	03/20/08	08/31/10	08/28/10	08/31/10
Volatile Organic Compounds (VOCs) - mg/kg								
Acetone	0.05	ND	0.553	ND	0.006 J	ND	ND	ND
Benzene	0.06	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.25	NA	NA	NA	0.01	ND	ND	ND
Ethylbenzene	1	ND	ND	1.4429	ND	ND	ND	ND
Isopropylbenzene (Cumene)	--	NA	NA	NA	ND	ND	ND	ND
Methylcyclohexane	--	NA	NA	NA	ND	ND	ND	ND
Methylene chloride	0.05	ND	ND	ND	0.007	ND	ND	ND
Tetrachloroethene	1.3	14.67	ND	ND	2.9 D	ND	ND	ND
Trichloroethene	0.47	ND	ND	ND	0.051	ND	ND	ND
Total Xylene	0.26	2.86	ND	0.7184	ND	ND	ND	ND
Tentatively Identified Compounds	--	NA	NA	NA	NA	0.0081 B	ND	0.0084 B
Semi-Volatile Organic Compounds (SVOCs) (mg/kg)								
Acenaphthene	20	NA	NA	NA	NA	ND	ND	0.15 DJ
Anthracene	100	NA	NA	NA	NA	ND	ND	0.25 DJ
Benzo(a)anthracene	1	NA	NA	NA	NA	1 DJ	1.4 DJT	1.2 D
Benzo(a)pyrene	1	NA	NA	NA	NA	1.5 DJ	ND	1.5 D
Benzo(b)fluoranthene	1	NA	NA	NA	NA	1.6 DJ	2.3 DJT	1.6 D
Benzo(ghi)perylene	100	NA	NA	NA	NA	1.4 DJ	1.5 DJT	0.96 D
Benzo(k)fluoranthene	0.8	NA	NA	NA	NA	0.98 DJ	ND	0.7 DJ
Biphenyl	--	NA	NA	NA	NA	ND	ND	ND
Bis(2-ethylhexyl) phthalate	--	NA	NA	NA	NA	3.6 D	ND	ND
Carbazole	--	NA	NA	NA	NA	ND	ND	0.24 DJ
Chrysene	1	NA	NA	NA	NA	1.3 DJ	1.2 DJT	1.1 D
Dibenzofuran	--	NA	NA	NA	NA	ND	ND	0.14 DJ
Di-n-octyl phthalate	--	NA	NA	NA	NA	1.1 DJ	ND	ND
Fluoranthene	100	NA	NA	NA	NA	2.7 DJ	2.6 DJT	2.7 D
Fluorene	30	NA	NA	NA	NA	ND	ND	0.11 DJ
Indeno(1,2,3-cd)pyrene	0.5	NA	NA	NA	NA	1.1 DJ	ND	0.85 DJ
Phenanthrene	100	NA	NA	NA	NA	1.3 DJ	ND	2 D
Pyrene	100	NA	NA	NA	NA	2.1 DJ	1.8 DJT	2.1 D
Tentatively Identified Compounds	--	NA	NA	NA	NA	ND	ND	1.71
Total Metals (mg/kg)								
Aluminum - Total	--	NA	NA	NA	NA	4270 J	3860 J	6570 J
Arsenic - Total	13	NA	NA	NA	NA	4.5 J	2.5 J	3.1 J
Barium - Total	350	NA	NA	NA	NA	33.1 J	22.4 J	36.9 J
Beryllium - Total	7.2	NA	NA	NA	NA	0.229	0.233	0.263
Cadmium - Total	2.5	NA	NA	NA	NA	0.508 J	ND	0.403
Calcium - Total	--	NA	NA	NA	NA	40200 J	81200 DJ	7200 J
Chromium - Total	30	NA	NA	NA	NA	13.9 J	6.06	7.05
Cobalt - Total	--	NA	NA	NA	NA	3.36 J	2.86 J	4.23 J
Copper - Total	50	NA	NA	NA	NA	21.7 J	9	23.1
Iron - Total	--	NA	NA	NA	NA	9650 J	7520 J	9110 J
Lead - Total	63	NA	NA	NA	NA	97.7 J	15.8 J	17.3 J
Magnesium - Total	--	NA	NA	NA	NA	16400 J	28200 J	3520 J
Manganese - Total	1600	NA	NA	NA	NA	307 BJ	259 BJ	312 BJ
Nickel - Total	30	NA	NA	NA	NA	8.6	7.24	9.16
Potassium - Total	--	NA	NA	NA	NA	695	636	606
Sodium - Total	--	NA	NA	NA	NA	170	ND	ND
Vanadium - Total	--	NA	NA	NA	NA	9.82	10	10.6
Zinc - Total	109	NA	NA	NA	NA	143 J	49.2 J	364 J
Mercury - Total	0.18	NA	NA	NA	NA	0.0315	0.02	0.0914
Pesticides and Herbicides (mg/Kg)								
4,4'-DDE	0.0033	NA	NA	NA	NA	ND	ND	0.022 DJ
4,4'-DDT	0.0033	NA	NA	NA	NA	ND	ND	0.024 DJ
alpha-BHC	0.02	NA	NA	NA	NA	ND	ND	ND
Endosulfan I	2.4	NA	NA	NA	NA	ND	ND	ND

Notes:

- Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
- Values per NYSDEC Part 375 Soil Cleanup Objectives (December 2006)

Definitions:

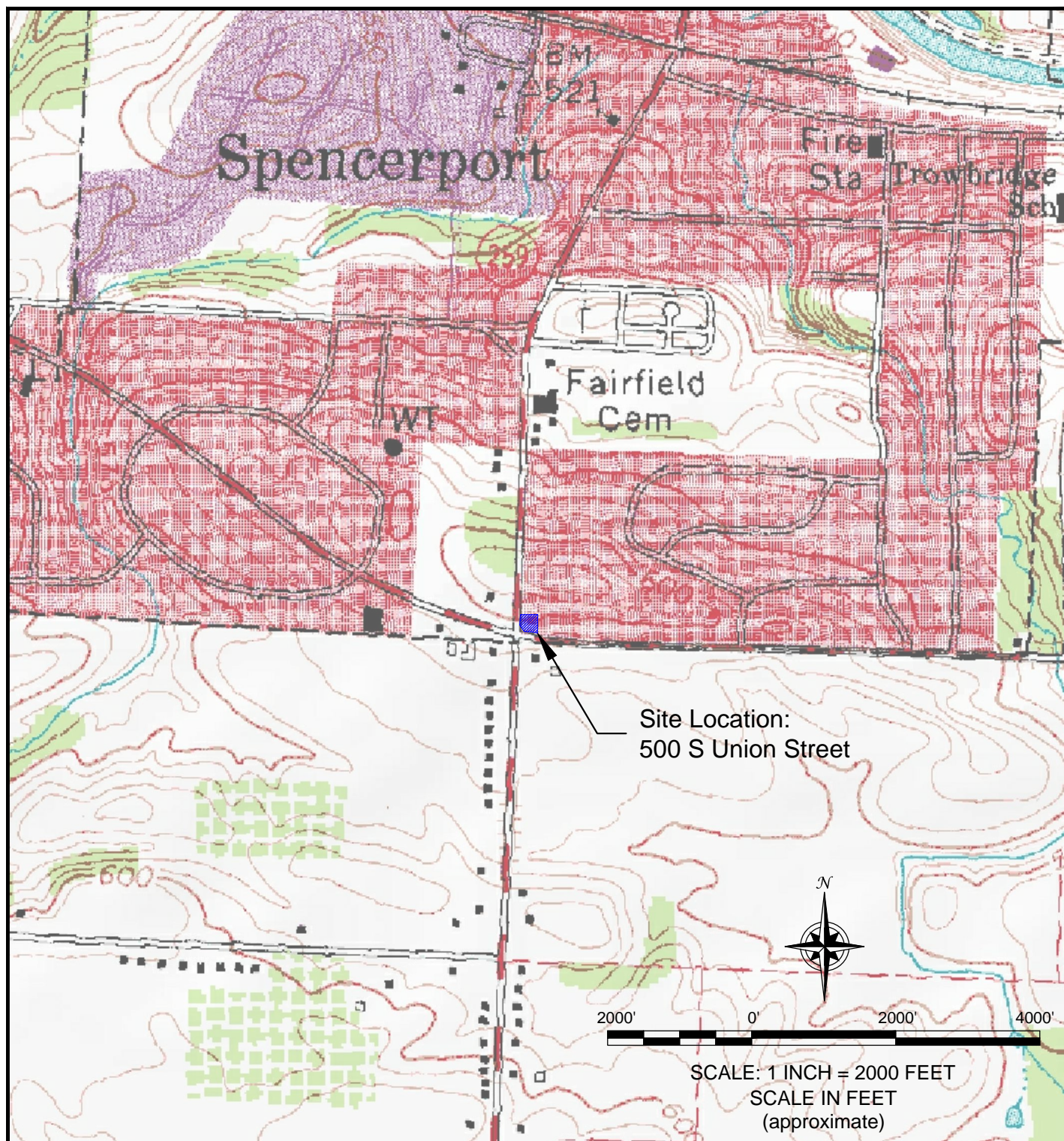
- ND = Parameter not detected above laboratory detection limit.
 NA = Parameter not analyzed.
 "--" = No SCO available for the parameter.
 J = Estimated value; result is less than the sample quantitation limit but greater than zero.
 B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
 D = Compounds were identified in an analysis at the secondary dilution factor.
 T = Sample had an adjusted final volume during extraction due to extract matrix and/or viscosity.

BOLD

= Result exceeds 6NYCRR Part 375 Unrestricted Use SCOs.

FIGURES

FIGURE 1



2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218, (716) 856-0599



PROJECT NO.: 0188-013-001

DATE: DECEMBER 2014

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SITE LOCATION AND VICINITY MAP

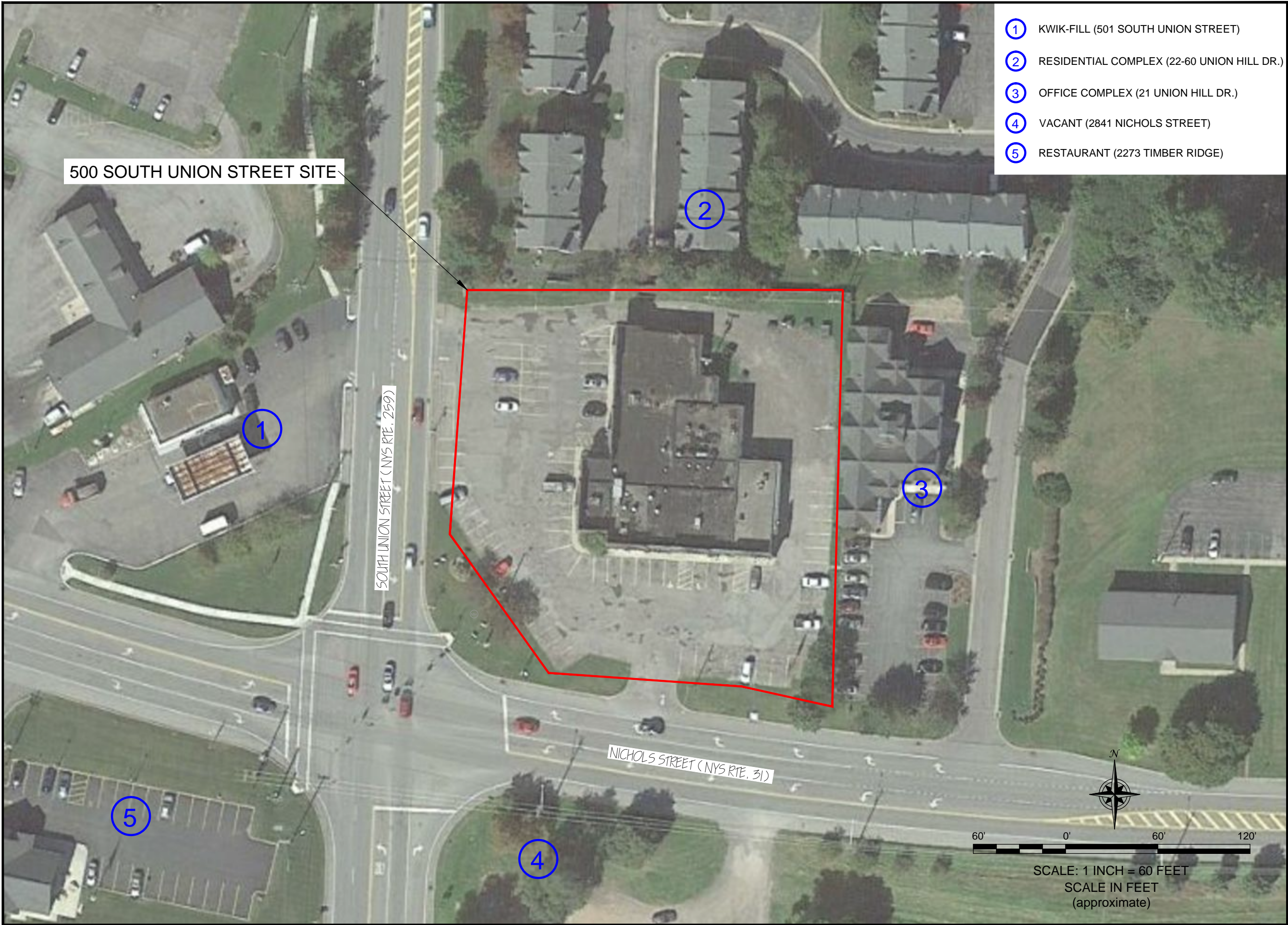
FINAL ENGINEERING REPORT

500 SOUTH UNION STREET
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR

EYEZON ASSOCIATES, INC.

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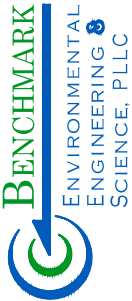


SITE PLAN (AERIAL)

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500 SOUTH UNION STREET SITE
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JOB NO.: 0188-013-001

FIGURE 2

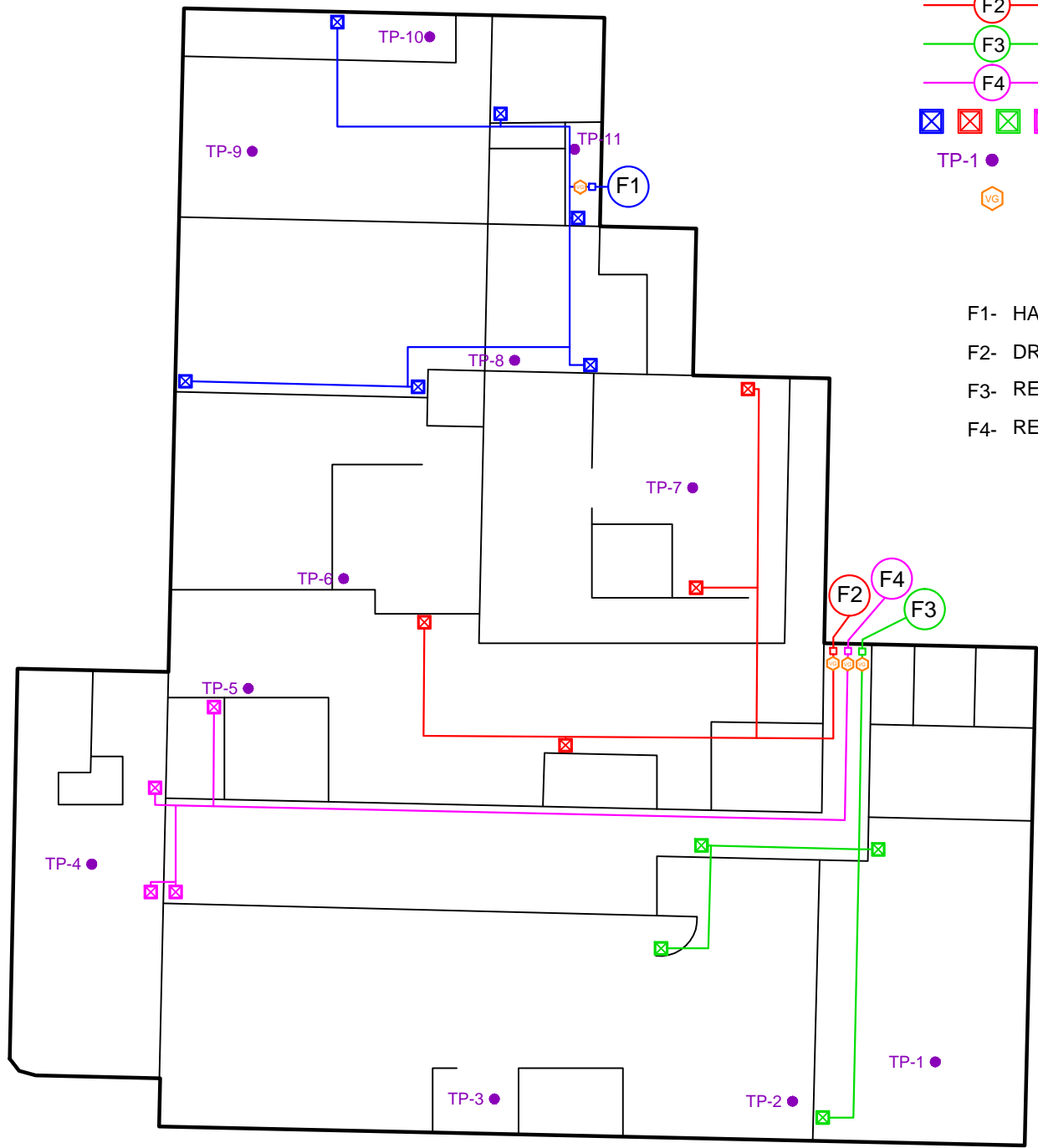
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F:\CAD\TumKey\Iyezon Associates\FER\Figure 3, ASD System Layout.dwg

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SCALE: 1 INCH = 20 FEET
SCALE IN FEET
(approximate)



LEGEND:

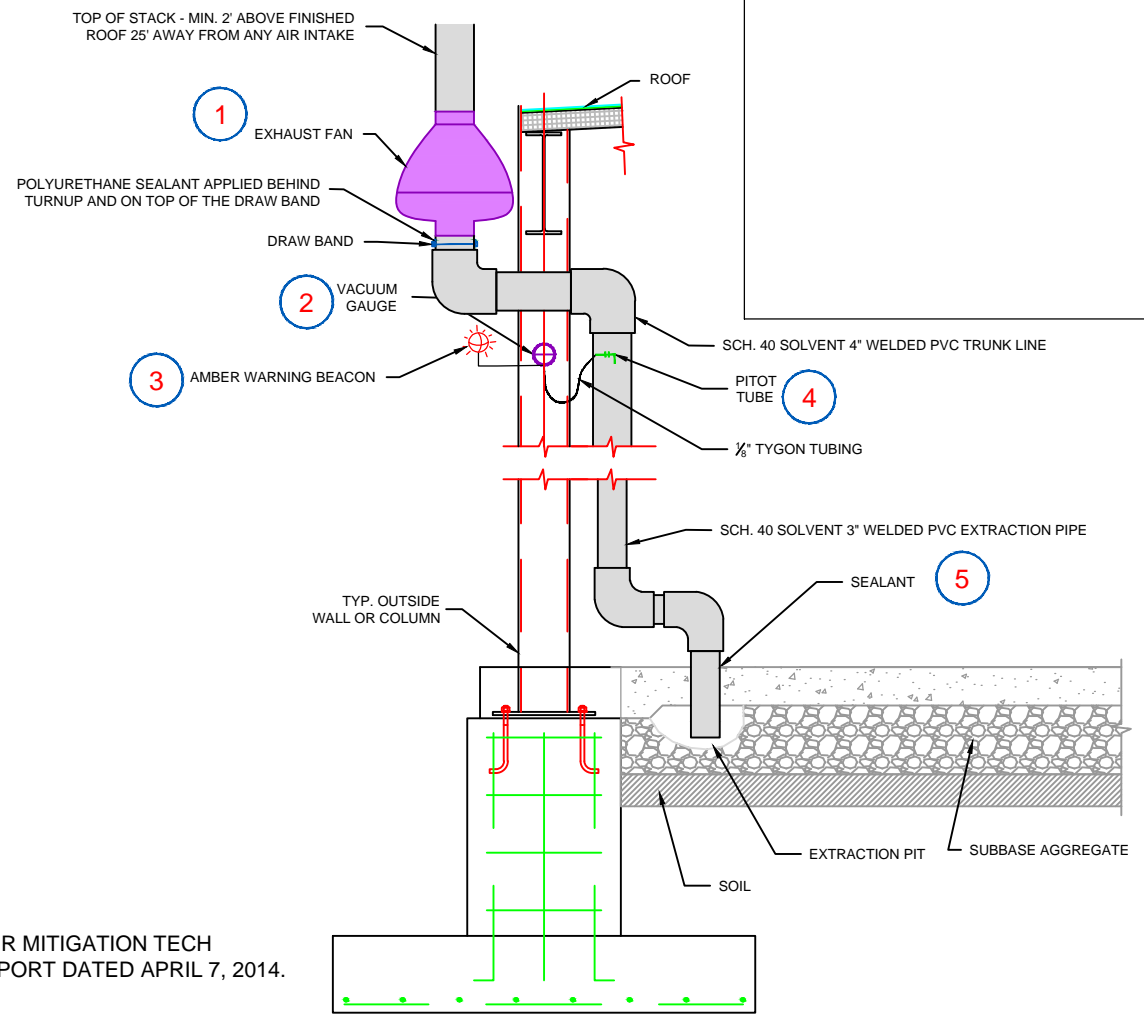
- EXISTING ON-SITE BUILDING
- INTERIOR WALLS (APPROXIMATE)
- F1 ASD SYSTEM PIPE RUN 'F1'
- F2 ASD SYSTEM PIPE RUN 'F2'
- F3 ASD SYSTEM PIPE RUN 'F3'
- F4 ASD SYSTEM PIPE RUN 'F4'
- ASD SYSTEM SUCTION CAVITY LOCATIONS
- TP-1 VACUUM TEST POINTS
- VG VACUUM GAUGE LOCATIONS

- F1- HAIR / NAIL SALON
- F2- DRY CLEANER / PONTILLOS
- F3- RESTAURANT (EAST) / MANGIA MANGIA
- F4- RESTAURANT (WEST)

NOTES:

- 1 RadonAway MODEL RP-265 (150w) EXTERIOR FAN (System pipe runs F1,F2, and F3); and model GP-501 (150w) (System pipe run F4).
- 2 VACUUM GAUGE; MOUNT ON WALL AT APPROXIMATELY 9 FEET ABOVE THE FLOOR. WIRED TO LOCAL OUTLET, INDEPENDENT OF FAN CIRCUIT BREAKER.
- 3 AMBER WARNING BEACON WIRED TO VACUUM GAUGE FOR ILLUMINATION DURING PRESSURE LOSS.
- 4 DWYER MODEL 166-6CF 1/8" NPT PITOT TUBE WITH COMPRESSION FITTINGS
- 5 POLYURETHANE SEALANT APPLIED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS TO SEAL ALL GAPS. USE OF SILICONE SEALANTS IS NOT PERMITTED.

GENERAL SECTION VIEW:



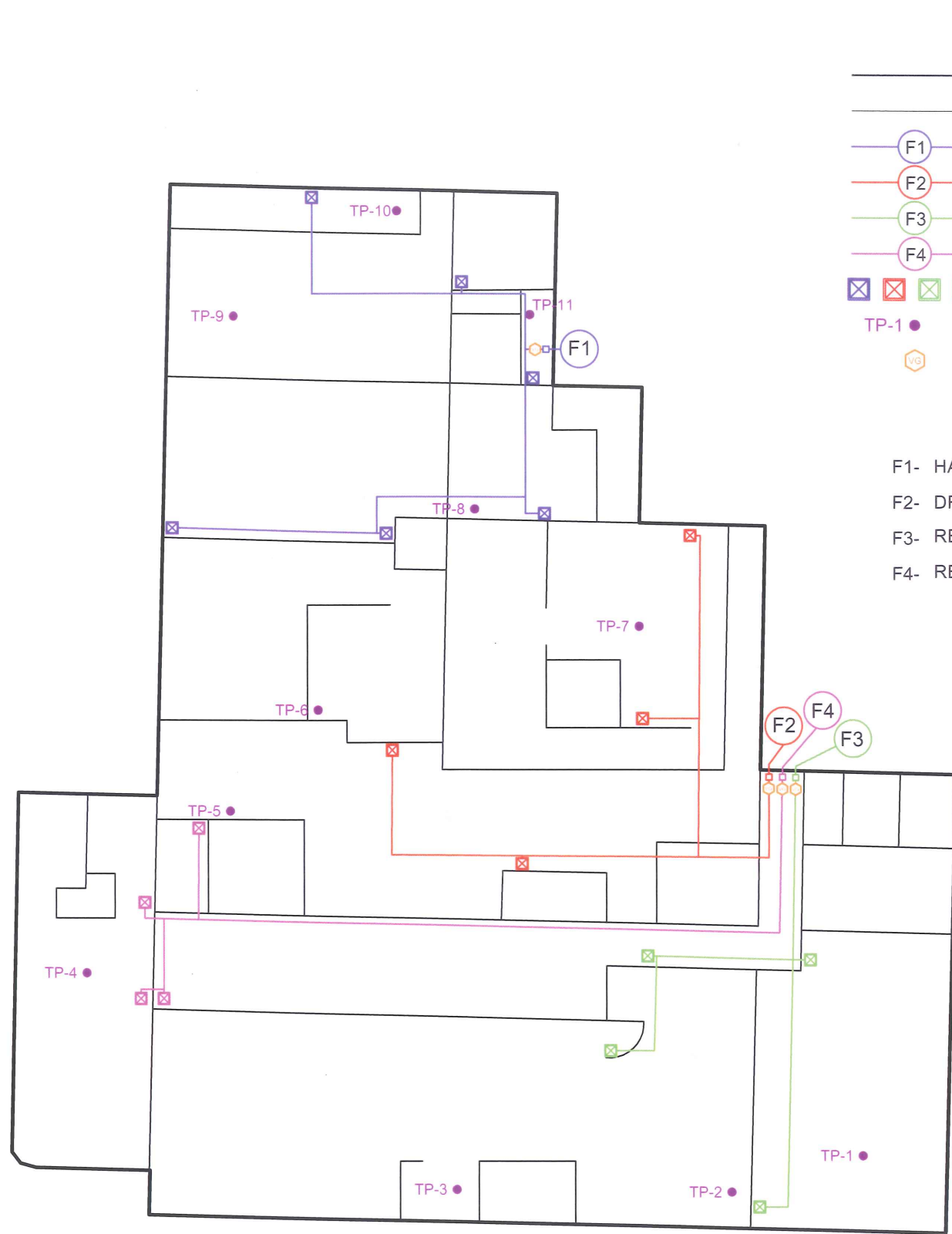
**ASD SYSTEM LAYOUT
(RECORD DRAWING)**
FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO: C828153
PREPARED FOR
EYEZON ASSOCIATES, INC.

FIGURE 3

BENCHMARK
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ENGINEERING &
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SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0188-013-001

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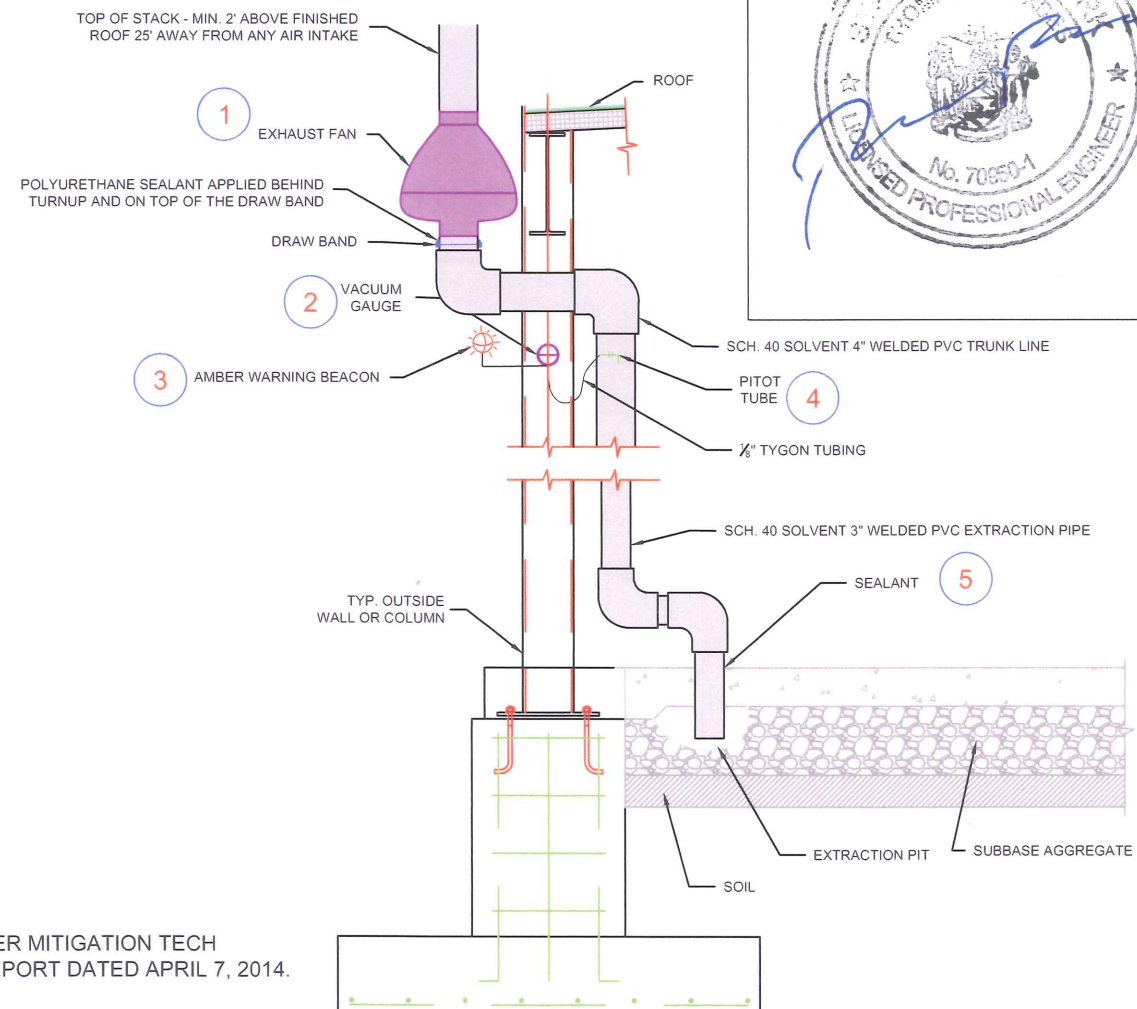


- LEGEND:**
- EXISTING ON-SITE BUILDING
 - INTERIOR WALLS (APPROXIMATE)
 - F1 ASD SYSTEM PIPE RUN 'F1'
 - F2 ASD SYSTEM PIPE RUN 'F2'
 - F3 ASD SYSTEM PIPE RUN 'F3'
 - F4 ASD SYSTEM PIPE RUN 'F4'
 - ASD SYSTEM SUCTION CAVITY LOCATIONS
 - VACUUM TEST POINTS
 - VACUUM GAUGE LOCATIONS

- F1- HAIR / NAIL SALON
F2- DRY CLEANER / PONTILLOS
F3- RESTAURANT (EAST) / MANGIA MANGIA
F4- RESTAURANT (WEST)

- NOTES:**
- RadonAway MODEL RP-265 (150w) EXTERIOR FAN (System pipe runs F1,F2, and F3); and model GP-501 (150w) (System pipe run F4).
 - VACUUM GAUGE; MOUNT ON WALL AT APPROXIMATELY 9 FEET ABOVE THE FLOOR. WIRED TO LOCAL OUTLET, INDEPENDENT OF FAN CIRCUIT BREAKER.
 - AMBER WARNING BEACON WIRED TO VACUUM GAUGE FOR ILLUMINATION DURING PRESSURE LOSS.
 - DWYER MODEL 166-6CF 1/8" NPT PITOT TUBE WITH COMPRESSION FITTINGS
 - POLYURETHANE SEALANT APPLIED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS TO SEAL ALL GAPS. USE OF SILICONE SEALANTS IS NOT PERMITTED.

GENERAL SECTION VIEW:



SCALE: 1 INCH = 20 FEET
SCALE IN FEET
(approximate)



- NOTES:**
- ASD SYSTEM LAYOUT DETAILS PER MITIGATION TECH CONSTRUCTION COMPLETION REPORT DATED APRIL 7, 2014.

**ASD SYSTEM LAYOUT
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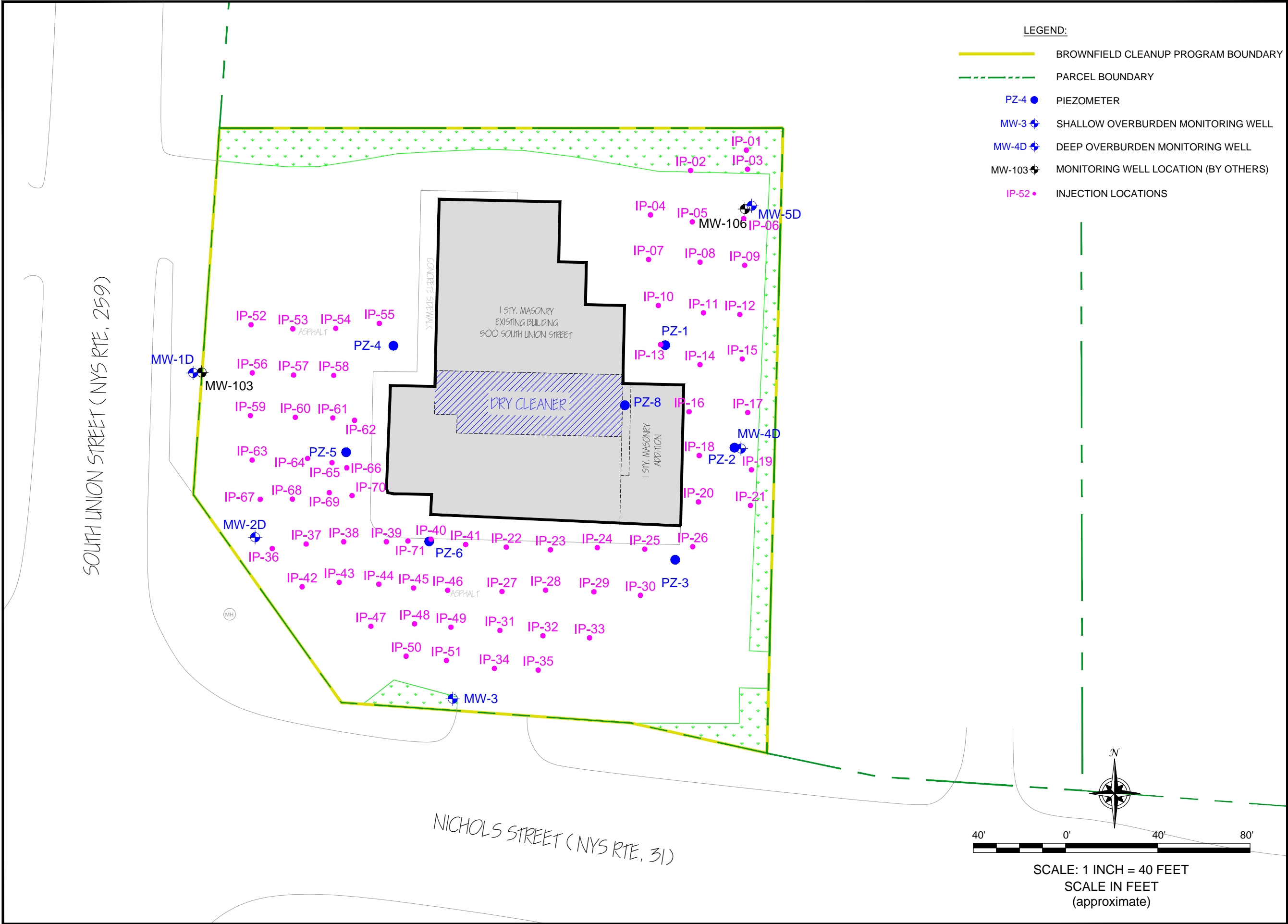
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BUFFALO, NY 14218
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FIGURE 3

F:\CAD\TurnKey\Eyezon Associates\FER\Figure 4; In-Situ Groundwater Treatment Injection Locations.dwg

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IN-SITU GROUNDWATER TREATMENT INJECTION LOCATIONS

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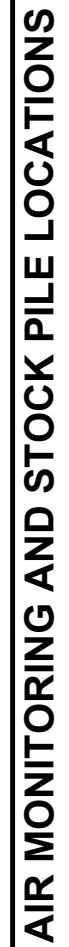
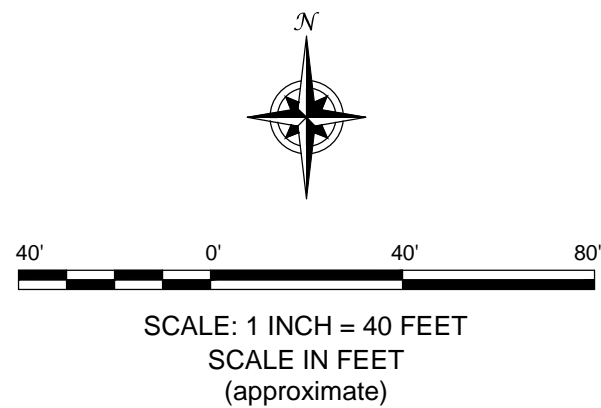


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JOB NO.: 0188-013-001

FIGURE 4

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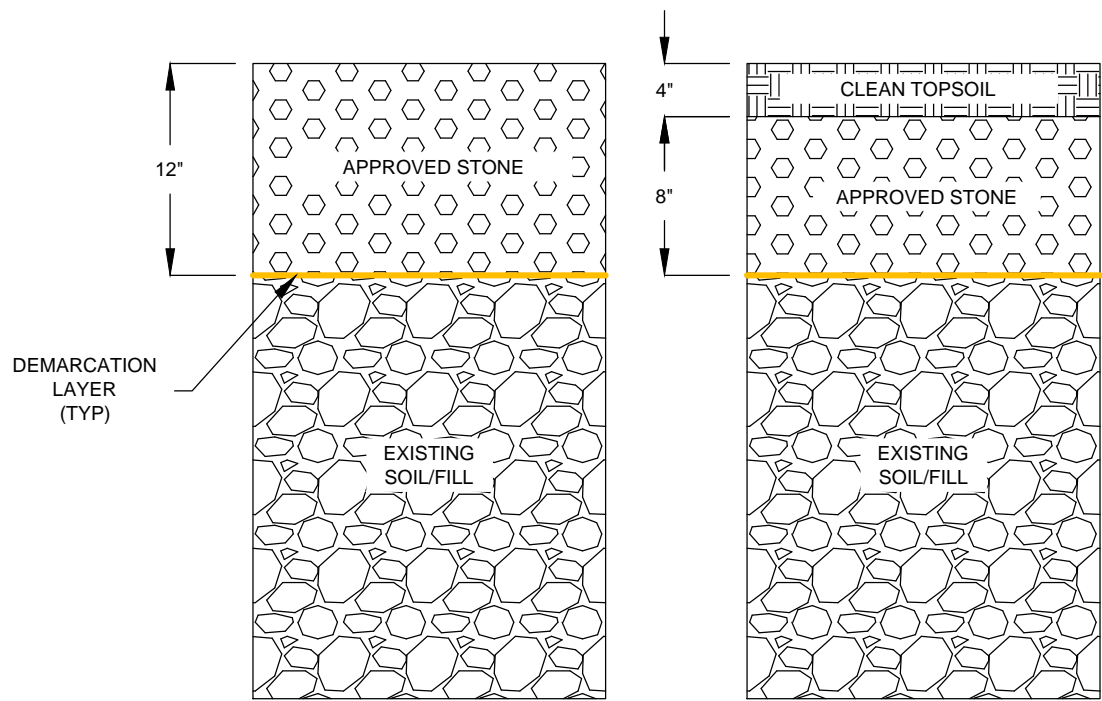


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F:\CAD\TurnKey\Eyezon Associates\FER\Figure 6: Cover System Layout and Detail (Record Drawing).dwg

DATE: DECEMBER 2014
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SOIL COVER DETAILS

LEGEND:

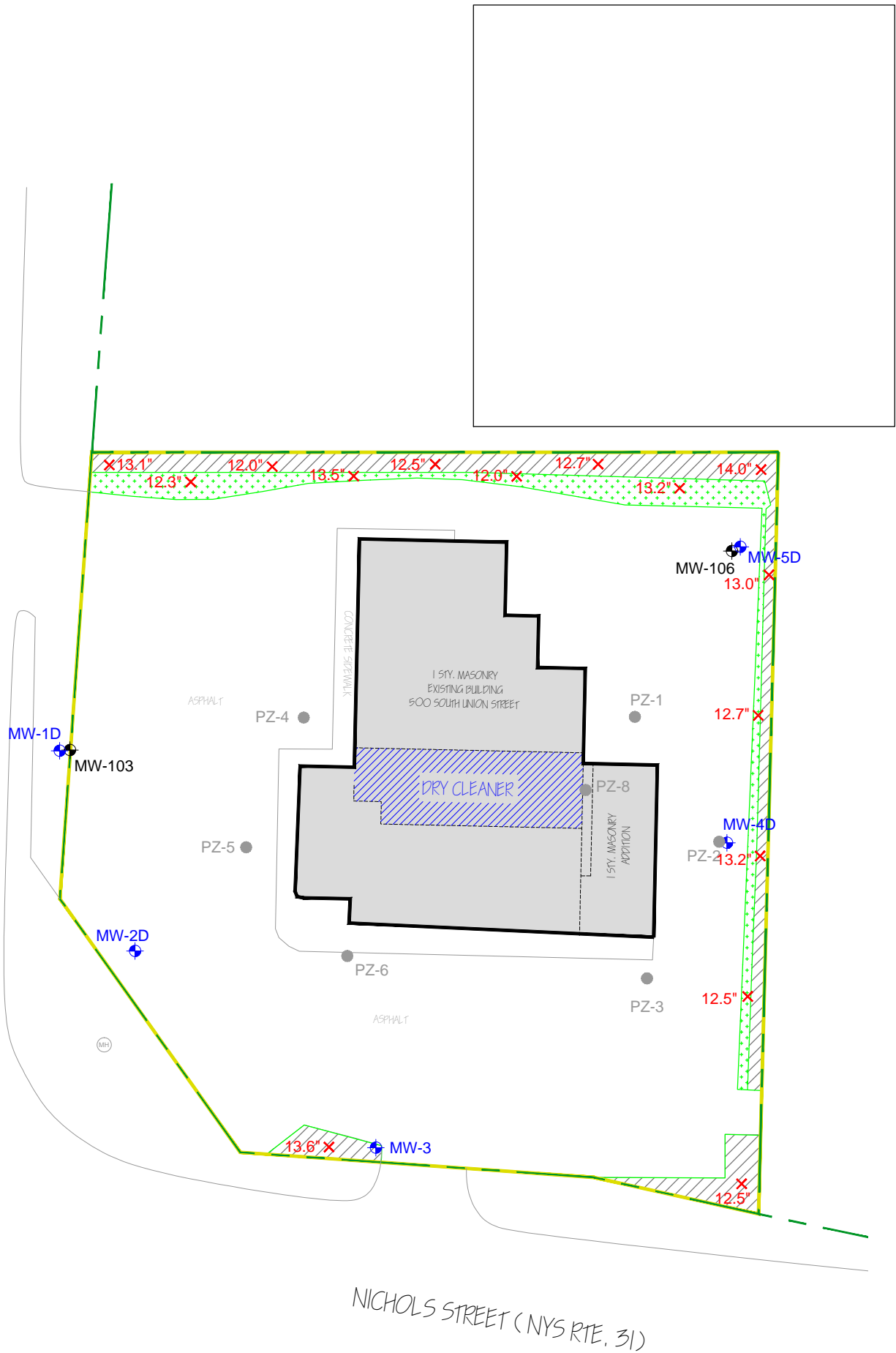
- BROWNFIELD CLEANUP PROGRAM BOUNDARY
- PARCEL BOUNDARY
- MW-3 SHALLOW OVERBURDEN MONITORING WELL
- MW-4D DEEP OVERBURDEN MONITORING WELL
- MW-103 MONITORING WELL LOCATION (BY OTHERS)
- PZ-4 PIEZOMETER LOCATIONS
- EXCAVATION AREA AND 8" STONE / 4" TOPSOIL COVER
- EXCAVATION AREA AND 12" STONE COVER
- (12.3") CONFIRMATORY GRADE STAKE LOCATIONS (SOIL DEPTH)



50' 0' 50' 100'

SCALE: 1 INCH = 50 FEET
SCALE IN FEET
(approximate)

SOUTH UNION STREET (NYS RTE. 259)



COVER SYSTEM LAYOUT AND DETAIL (RECORD DRAWING)

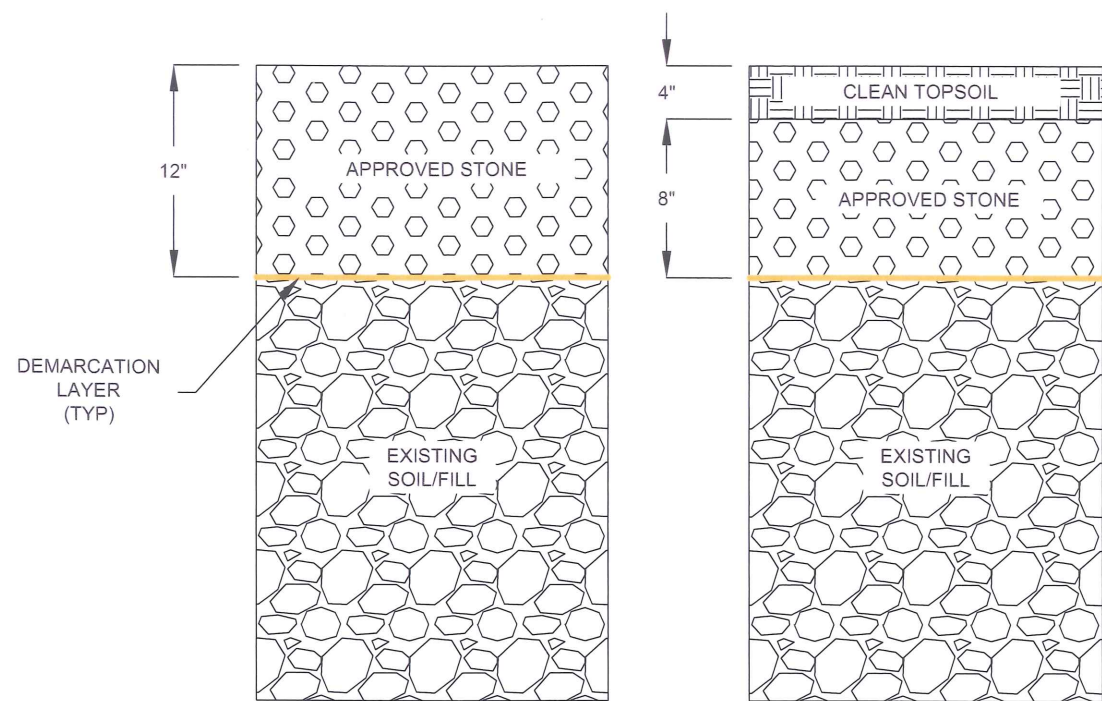
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SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0188-013-001

FIGURE 6

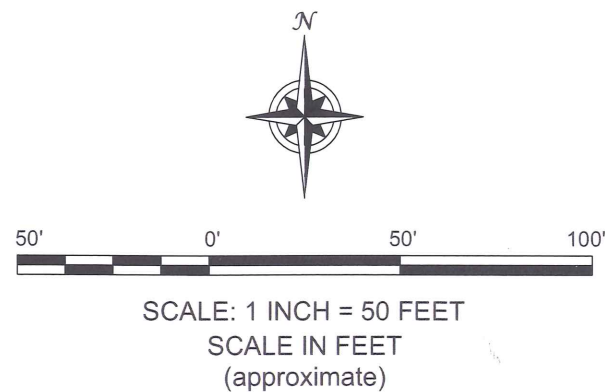
DISCLAIMER: PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC.



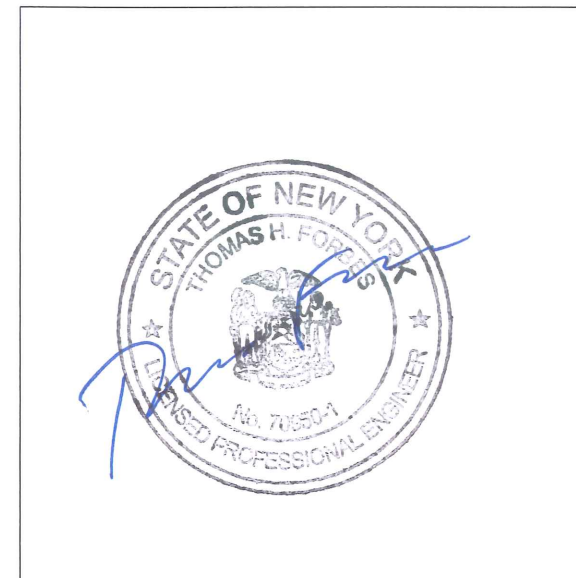
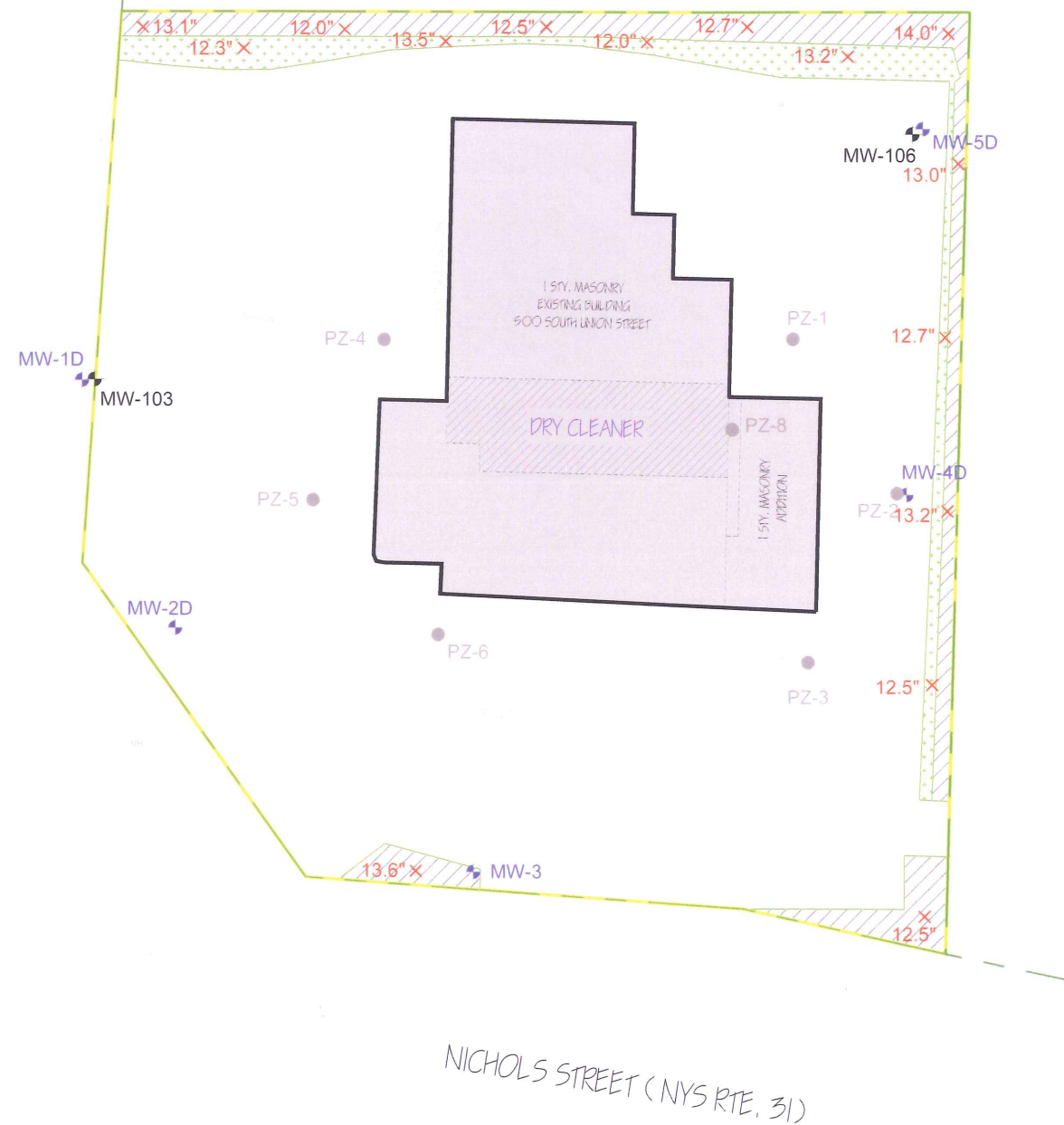
SOIL COVER DETAILS

LEGEND:

- BROWNFIELD CLEANUP PROGRAM BOUNDARY
- PARCEL BOUNDARY
- MW-3 SHALLOW OVERBURDEN MONITORING WELL
- MW-4D DEEP OVERBURDEN MONITORING WELL
- MW-103 MONITORING WELL LOCATION (BY OTHERS)
- PZ-4 PIEZOMETER LOCATIONS
- EXCAVATION AREA AND 8" STONE / 4" TOPSOIL COVER
- EXCAVATION AREA AND 12" STONE COVER
- (12.3") CONFIRMATORY GRADE STAKE LOCATIONS (SOIL DEPTH)



SOUTH UNION STREET (NYS RTE. 259)



COVER SYSTEM LAYOUT AND DETAIL (RECORD DRAWING)

FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153
PREPARED FOR
EYEZON ASSOCIATES, INC.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC
2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0188-013-001

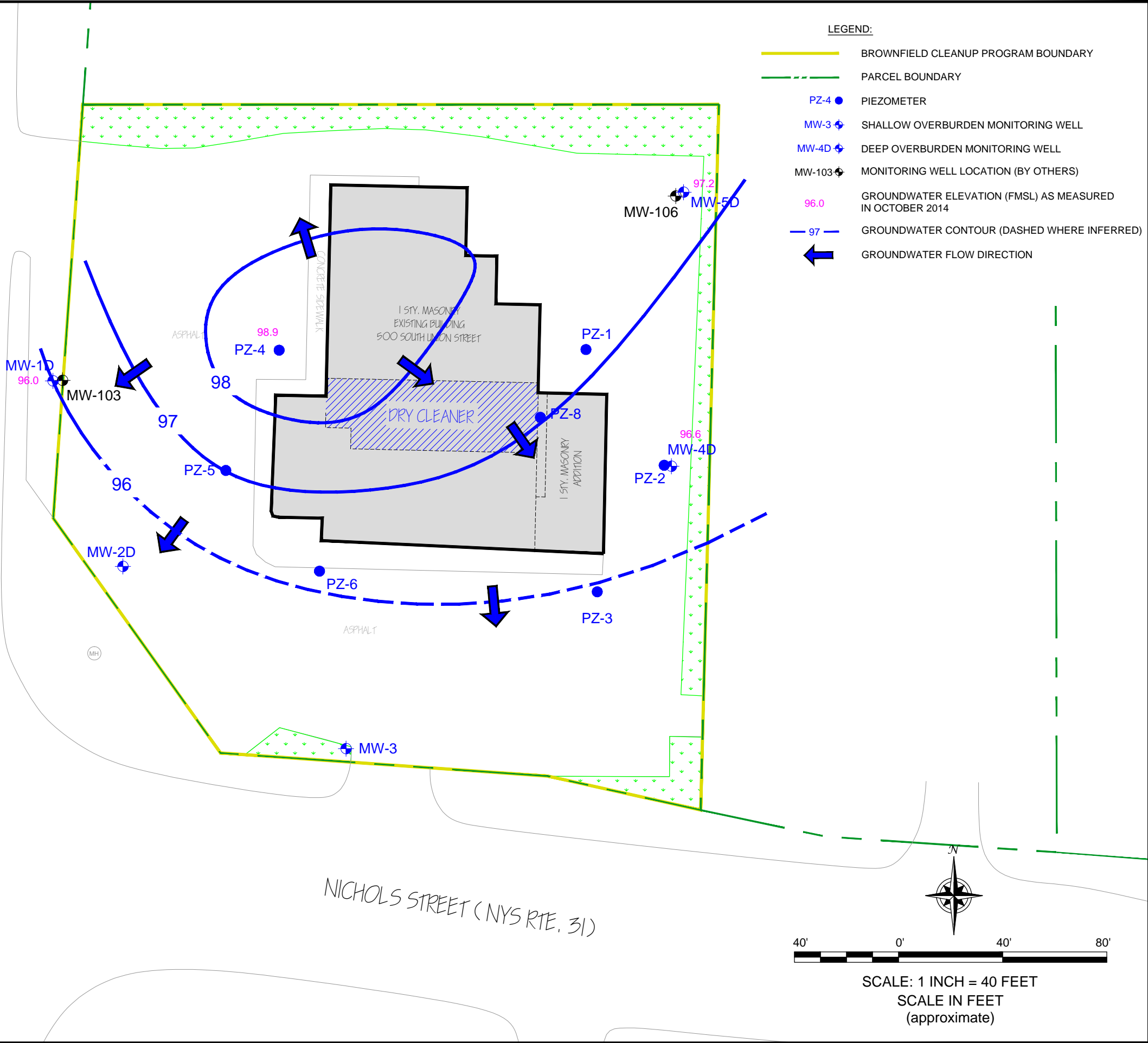
FIGURE 6

F:\CAD\TurnKey\Eyezon Associates\FER\Figure 7: Groundwater Isopotential Map.dwg

DATE: DECEMBER 2014
DRAFTED BY: BLR

GW MONITORING / SAMPLING PROGRAM WELLS	
MW-1D	
MW-2D	
MW-4D	
MW-5D	
MW-3	
MW-103	
MW-106	
PZ-5	
PZ-8	

SOUTH UNION STREET (NYS RTE. 259)



LEGEND:

- BROWNFIELD CLEANUP PROGRAM BOUNDARY
- PARCEL BOUNDARY
- PZ-4 ● PIEZOMETER
- MW-3 ● SHALLOW OVERBURDEN MONITORING WELL
- MW-4D ● DEEP OVERBURDEN MONITORING WELL
- MW-103 ● MONITORING WELL LOCATION (BY OTHERS)
- 96.0 GROUNDWATER ELEVATION (FMSL) AS MEASURED IN OCTOBER 2014
- 97 — GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

GROUNDWATER ISOPOTENTIAL MAP

(OCTOBER 2014)
FINAL ENGINEERING REPORT
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153
PREPARED FOR
EYEZON ASSOCIATES, INC.

FIGURE 7

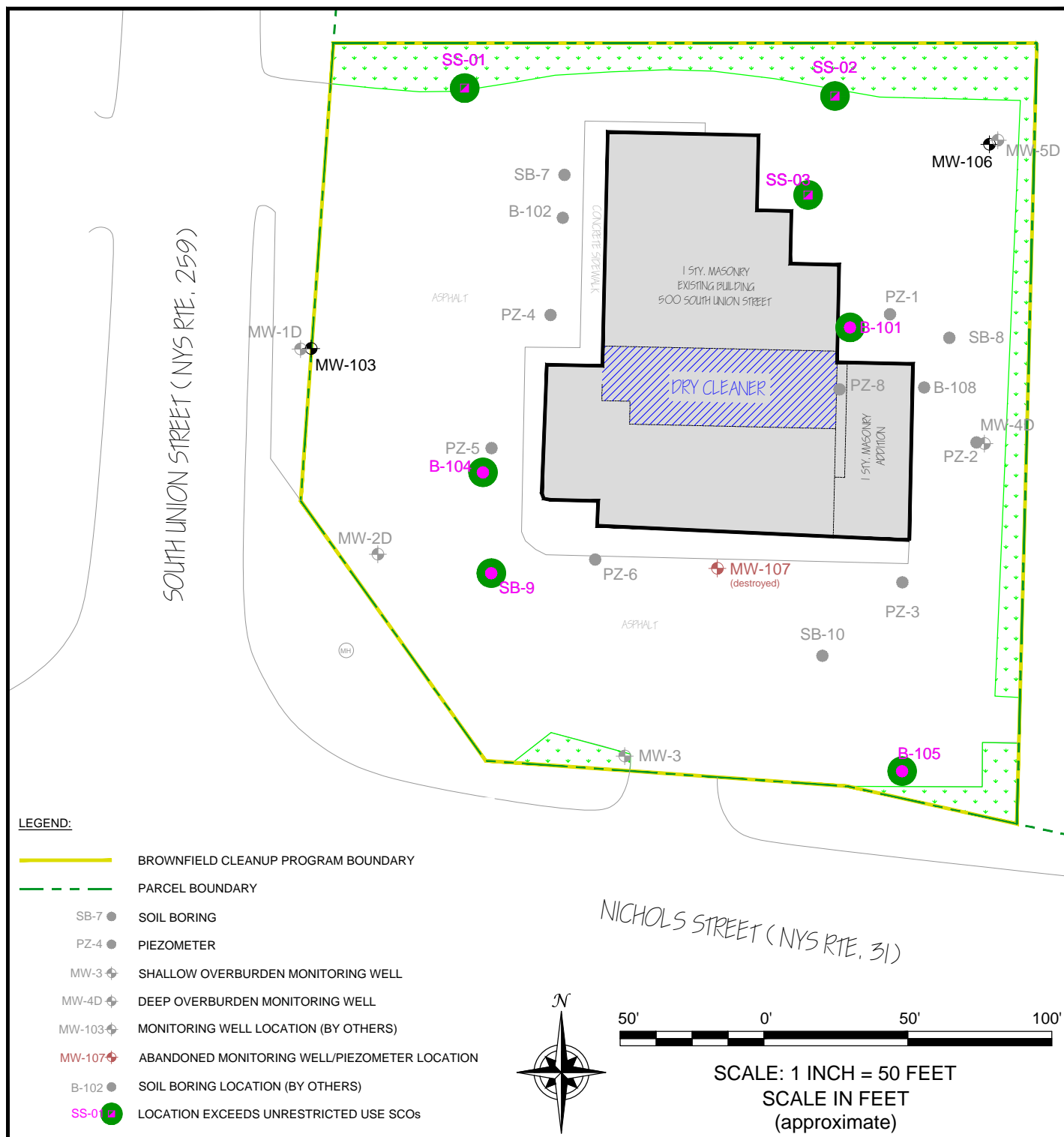


2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218, (716) 856-0599

JOB NO.: 0188-013-001

DISCLAIMER: PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. & TURNKEY ENVIRONMENTAL RESTORATION, LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC & TURNKEY ENVIRONMENTAL RESTORATION, LLC.

FIGURE 8



2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218, (716) 856-0599



PROJECT NO.: 0188-013-001

DATE: DECEMBER 2014

DRAFTED BY: BLR

REMAINING SOIL ABOVE UNRESTRICTED SCOs

FINAL ENGINEERING REPORT

500 SOUTH UNION STREET

SPENCERPORT, NEW YORK

BCP SITE NO. C828153

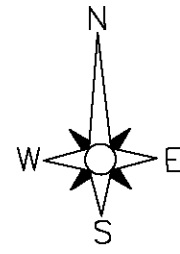
PREPARED FOR

EYEZON ASSOCIATES, INC.

DISCLAIMER: PROPERTY OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC. & TURNKEY ENVIRONMENTAL RESTORATION, LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC & TURNKEY ENVIRONMENTAL RESTORATION, LLC.

APPENDIX A

SURVEY MAP METES & BOUNDS



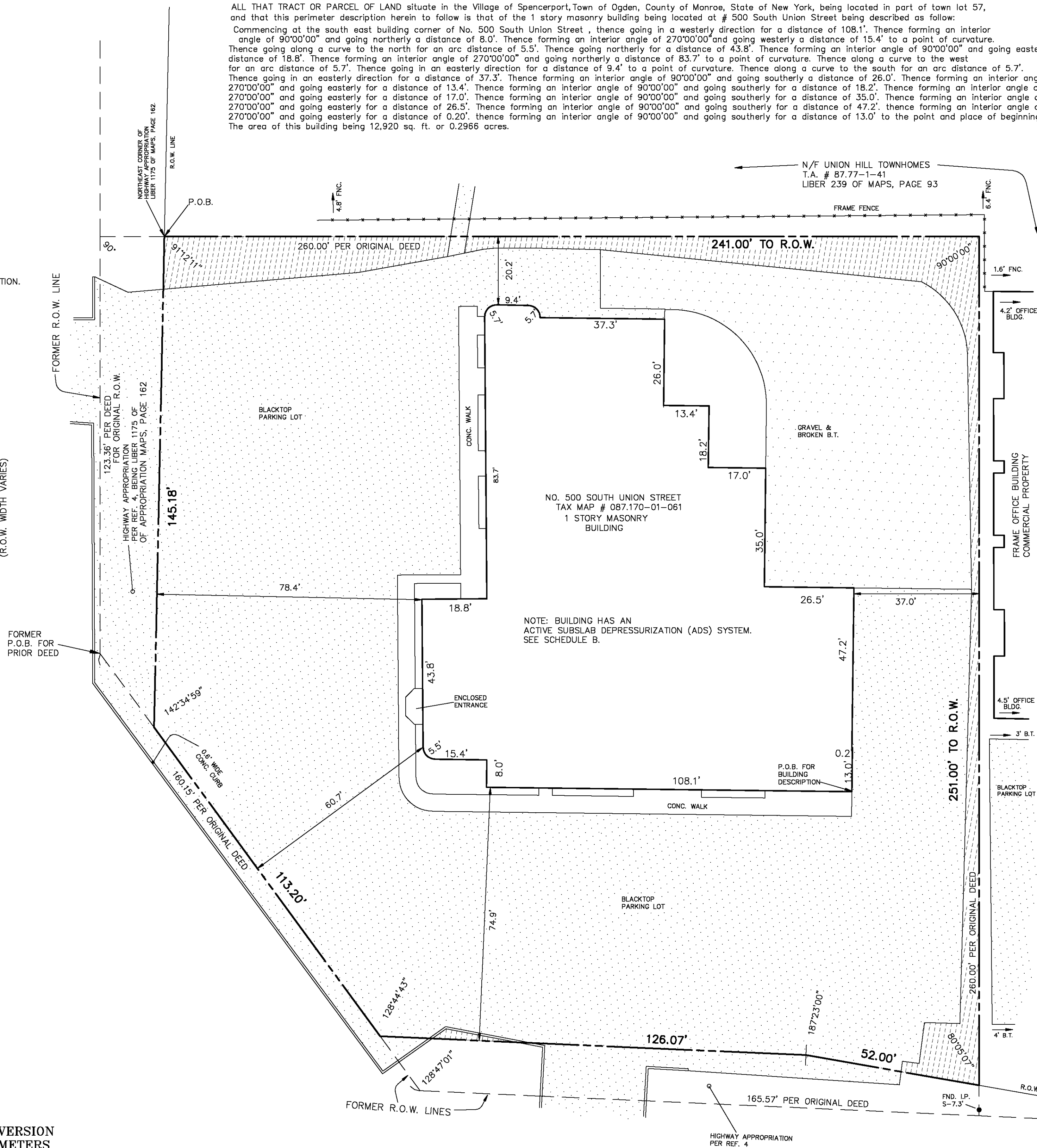
LEGEND:

- FND. I.P. = FOUND IRON PIN
--- = PROPERTY LINE, BCP SITE, COVER SYSTEM AND ENVIRONMENTAL EASEMENT AREA.
CONC. = CONCRETE
B.T. = BLACKTOP
R.O.W. = RIGHT OF WAY LINE
TWN. REF. = REFERENCE
HSE. = TOWN HOUSE
FNC. = FENCE
--- = FORMER PROPERTY LINE, PRIOR TO HIGHWAY APPROPRIATION.
--- = SOIL CAP AREA

SOUTH UNION STREET
N.Y.S. ROUTE 259
(R.O.W. WIDTH VARIES)

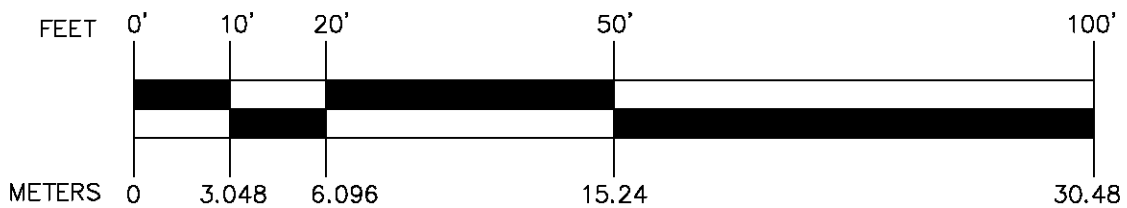
SCHEDULE B — ACTIVE SUBSLAB DEPRESSURIZATION (ASD) SYSTEM DESCRIPTION:

ALL THAT TRACT OR PARCEL OF LAND situate in the Village of Spencerport, Town of Ogdén, County of Monroe, State of New York, being located in part of town lot 57, and that this perimeter description herein to follow is that of the 1 story masonry building being located at # 500 South Union Street being described as follow:
Commencing at the south east building corner of No. 500 South Union Street, thence going in a westerly direction for a distance of 108.1'. Thence forming an interior angle of 90°00'00" and going northerly a distance of 8.0'. Thence forming an interior angle of 270°00'00" and going westerly a distance of 15.4' to a point of curvature. Thence going along a curve to the north for an arc distance of 5.5'. Thence going northerly for a distance of 43.8'. Thence forming an interior angle of 90°00'00" and going easterly for a distance of 18.8'. Thence forming an interior angle of 270°00'00" and going northerly a distance of 83.7' to a point of curvature. Thence along a curve to the west for an arc distance of 5.7'. Thence going in an easterly direction for a distance of 9.4' to a point of curvature. Thence along a curve to the south for an arc distance of 5.7'. Thence going in an easterly direction for a distance of 37.3'. Thence forming an interior angle of 90°00'00" and going southerly a distance of 26.0'. Thence forming an interior angle of 270°00'00" and going easterly for a distance of 13.4'. Thence forming an interior angle of 90°00'00" and going southerly for a distance of 18.2'. Thence forming an interior angle of 270°00'00" and going easterly for a distance of 17.0'. Thence forming an interior angle of 90°00'00" and going southerly for a distance of 35.0'. Thence forming an interior angle of 270°00'00" and going easterly for a distance of 26.5'. Thence forming an interior angle of 90°00'00" and going southerly for a distance of 47.2'. Thence forming an interior angle of 270°00'00" and going easterly for a distance of 0.2'. Thence forming an interior angle of 90°00'00" and going southerly for a distance of 13.0'. Thence forming an interior angle of 270°00'00" and going easterly for a distance of 0.20'. Thence forming an interior angle of 90°00'00" and going southerly for a distance of 13.0' to the point and place of beginning. The area of this building being 12,920 sq. ft. or 0.2966 acres.



FEET TO METERS CONVERSION
1.00 FOOT = 0.3048 METERS
NOTE: ALL DIMENSIONS SHOWN ON MAP ARE IN FEET.

SCALE 1" = 20'



NICHOLS STREET
N.Y.S. ROUTE 31
(R.O.W. WIDTH VARIES)

REFERENCES:

- 1.) ABSTRACT OF TITLE NOT PROVIDED.
- 2.) LIBER 9228 OF DEEDS, PAGE 382.
- 3.) INSTRUMENT SURVEY BY EDWARD H. BARG, LAST DATED 07/08/1999.
- 4.) LIBER 1175 OF APPROPRIATION MAPS, PAGE 162.

SCHEDULE A: ENVIRONMENTAL EASEMENT AREA AND COVER SYSTEM DESCRIPTION:

ALL THAT TRACT OR PARCEL OF LAND situate in the Village of Spencerport, Town of Ogdén, County of Monroe, State of New York, being located in part of town lot 57 and more particularly bounded and described as follow:
Beginning at a point in the east line of South Union Street, which point is the northeast corner of property appropriated by the State of New York and described in a liber 1175 of Appropriation maps, page 162,
1.) Thence going in an easterly direction, creating an interior angle of 91°12'11", in the southeast quadrant, going a distance of 241.00' to a point being the north east corner of this parcel herein being described.
2.) Thence forming an interior angle of 90°00'00" and going a distance of 251.00' to a point being located on the north right of way line of Nichols Street as it now exists after the highway appropriation at liber 1175 of appropriation maps, page 162.
3.) Thence forming an interior angle of 80°05'07" and going along the north right of way line of Nichols Street, as it now exists, for a distance of 52.00' to an angle point in said right of way line.
4.) Thence forming an interior angle of 18°23'00", along said north right of way line, for a distance of 126.07' to the point of intersection with the east right of way line of South Union Street.
5.) Thence forming an interior angle of 128°44'43" and going along the east right of way line of South Union Street a distance of 113.20' to an angle point in said east right of way line.
6.) Thence forming an interior angle of 142°34'59" and going in a northerly direction, along said east right of way line, for a distance of 145.18' to the point and place of beginning.
The area of the above described subject parcel is now 55,301.87 square feet or 1.27 acres.

THE ENGINEERING AND INSTITUTIONAL CONTROLS

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

ENVIRONMENTAL EASEMENT AREA ACCESS:

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

ENGINEERING/INSTITUTIONAL CONTROLS:

All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP)

All Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP.

Groundwater Monitoring and other environmental or public health monitoring must be performed as defined in the SMP.

Groundwater Use Restrictions— The use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use.

Vapor Intrusion— The existing one-story masonry building on the site is constructed with an Active Subslab Depressurization (ASD) System. The ASD System must be operated and maintained as specified in the SMP. The potential for vapor intrusion must be evaluated for any additional buildings developed onsite, and any potential impacts that are identified must be monitored or mitigated as specified in the SMP.

Vegetable gardens— and farming on the property are prohibited.

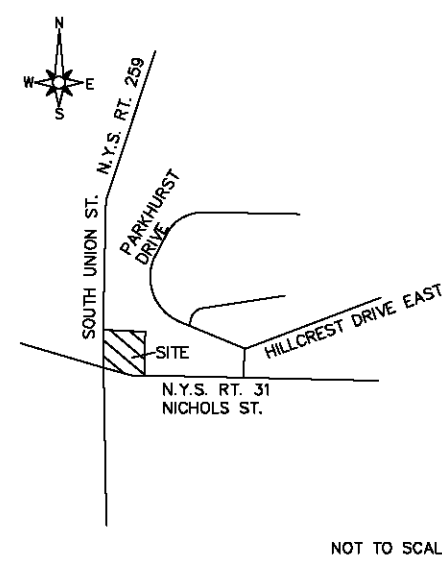
Cover System — Any future intrusive work that will penetrate the Cover System, or encounter or disturb the remaining contamination, including any modifications or repairs to the Cover Systems, must be performed in compliance with the Excavation Work Plan (EWP) specified in the SMP

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

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

AREA:

- 1.) AREA OF ORIGINAL DEED DESCRIPTION TO R.O.W. LINE = 60,172.13 SQ. FT. OR 1.381 ACRES.
- 2.) AREA OF PARCEL AFTER HIGHWAY APPROPRIATION AT REF. # 4, TO R.O.W. LINE = 55,301.87 SQ. FT. OR 1.270 ACRES.



SITE LOCATION:
VILLAGE OF SPENCERPORT

"Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209 Subsection 2, of the New York State Education Law." "Only copies from the original of this survey marked with an original land surveyor's seal, shall be considered to be valid true copies." "Certifications shall run only for the person for whom the survey is prepared, and on behalf of the title company insuring the title fee, the governmental agency and lending institution listed herein, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owners." This map is subject to any easements and/or encumbrances that an abstract of title may show. No guarantee is made that all easements pertinent to the subject property are shown on this map. The word "Certify" or "Certification" as shown and used herein means an expression of professional opinion regarding the facts of the survey and does not constitute a warranty of guarantee expressed or implied. Location of subterranean improvements, easements, and utilities which are covered may be approximate or not even shown herein. Landscaping features are not shown on this map unless otherwise specified. This plan does not extend any type of certification or guarantee, with the exception of any engineering aspect shown page 1 or 2 of this plan.

NOTE: Property camera should only be set by a licensed, registered land surveyor.

REVISIONS

DATE	DESCRIPTION	BY
07/31/2014	D.E.C. REQUIR. ADDED	J.L.
09/10/2014	D.E.C. REVISIONS	J.L.
09/17/2014	REVISED TITLES	J.L.
09/22/2014	REVISED TITLES	J.L.
11/18/2014	REVISED LAND USE	J.L.

CERTIFICATION:

I hereby certify to:
N.Y.S. DEPT. OF ENVIRONMENTAL CONSERVATION;
KNAUF SHAW LLP;
EYEZON ASSOCIATES, INC.;

that this map was made
JULY 29, 2014
from notes of an Instrument
SURVEY COMPLETED ON APRIL
25, 2013 AND FROM REFERENCE
LISTED HEREON.

JAMES M. LEONI, N.Y.S.L.S. # 49225

TAX ACCOUNT NO.:

087.170-01-061

TITLE:
INSTRUMENT SURVEY MAP
SHOWING
SITE MANAGEMENT
PLAN
500 SOUTH UNION
STREET
BEING PART OF
TOWN LOT 57,
SITUATE IN THE
VILLAGE OF
SPENCERPORT,
COUNTY OF MONROE,
STATE OF NEW YORK

BILESCHI LAND
SURVEYING

435 REYNOLDS ARCADE
ROCHESTER, NEW YORK 14614
(716) 454-6010 (phone)
(716) 454-6015 (fax)

JAMES M. LEONI, LS OF CONSULT

DATE: JULY 29, 2014

FILE No. 140152JL

OWNER:
EYEZON ASSOCIATES INC.

SCALE:
1" = 20'

APPENDIX B

DIGITAL COPY OF FER

(CD ENCLOSED)

APPENDIX C

ENVIRONMENTAL EASEMENT

MONROE COUNTY CLERK'S OFFICE

ROCHESTER, NY

THIS IS NOT A BILL. THIS IS YOUR RECEIPT

Return To:

KNAUF SHAW LLP ATTN DWIGHT KANYUCK
1400 CROSSROADS BUILDING
2 STATE STREET
ROCHESTER, NY 14614-

EYEZON ASSOCIATES INC

PEOPLE OF THE STATE OF NEW YORK
COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENT
CONSERVATION

Receipt # 1172255

Index DEEDS

Book 11479 Page 117

No. Pages : 10

Instrument EASEMENT AGREEMENT

Date : 12/12/2014

Time : 02:27:01PM

Control # 201412120520

TT # TT0000007231

Ref 1 #

Employee : RebeccaZ

COUNTY FEE TP584	\$	5.00
COUNTY FEE NUMBER PAGES	\$	45.00
RECORDING FEE	\$	45.00
STATE FEE TRANSFER TAX	\$	0.00

Total \$ 95.00

State of New York

MONROE COUNTY CLERK'S OFFICE

WARNING - THIS SHEET CONSTITUTES THE CLERKS
ENDORSEMENT, REQUIRED BY SECTION 317-a(5) &
SECTION 319 OF THE REAL PROPERTY LAW OF THE
STATE OF NEW YORK. DO NOT DETACH OR REMOVE.

CHERYL DINOLFO

MONROE COUNTY CLERK

TRANSFER AMT

TRANSFER AMT

\$1.00



RECORDED

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36

OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

2014 DEC 12 PM 2:27

MONROE COUNTY CLERK

THIS INDENTURE made this 3rd day of December, 2014, between Owner(s) Eyezon Associates, Inc., having an office at 2344 Lyell Avenue, Rochester, County of Monroe, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 500 South Union Street in the Village of Spencerport, County of Monroe and State of New York, known and designated on the tax map of the County Clerk of Monroe as tax map parcel numbers: Section 087.17 Block 1 Lot 61, being the same as that property conveyed to Grantor by deed dated October 15, 1999 and recorded in the Monroe County Clerk's Office in Liber and Page 09228 0382. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 1.27 +/- acres, and is hereinafter more fully described in the Land Title Survey dated July 29, 2014 and revised July 31, 2014 and on the 10th, 17th, and 22nd day of September, 2014 prepared by Bileschi Land Surveying, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is

extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: B8-0790-08-09, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement")

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining

contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

**This property is subject to an Environmental Easement held
by the New York State Department of Environmental Conservation**

pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

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

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to: Site Number: C828153
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to: Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and

communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Eyezon Associates, Inc.:

By: 

Print Name: Robert Spencer


Title: Pres

Date: 11-12-14

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF)

On the 12th day of November, in the year 20 14, before me, the undersigned, personally appeared Robert Spencer, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



Notary Public - State of New York

ARTHUR L. JAMES III
NOTARY PUBLIC, State of New York
No. 02JA6283388
Qualified in Monroe County
Commission Expires June 3, 2017

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____

Robert W. Schick
Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 3rd day of December, in the year 2014, before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

David J. Chiusano

Notary Public—State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2018

SCHEDULE "A" PROPERTY DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND situate in the Village of Spencerport, Town of Ogden, County of Monroe, State of New York, being located in part of town lot 57 and more particularly bounded and described as follows:

BEGINNING at point in the east line of South Union Street, which point is the northeast corner of property appropriated by the State of New York and described in a liber 1175 of Appropriation maps, page 162;

(1) thence going in an easterly direction, creating an interior angle of $91^{\circ}12'11''$ in the southeast quadrant going a distance of 241.00' to a point being the northeast corner of this parcel herein being described;

(2) thence forming an interior angle of $90^{\circ}00'00''$ and going a distance of 251.00' to a point being located on the north right of way line of Nichols Street as it now exists after the highway appropriation at liber 1175 of appropriation maps, page 162;

(3) thence forming an interior angle of $80^{\circ}05'07''$ and going along the north right of way line of Nichols Street, as it now exists, for a distance of 52.00' to an angle point in said right of way line;

(4) thence forming an interior angle of $187^{\circ}23'00''$ along said north right of way line, for a distance of 126.07' to the point of intersection with the east right of way line of South Union Street;

(5) thence forming an interior angle of $128^{\circ}44'43''$ and going along the east right of way line of South Union Street a distance of 113.20' to an angle point in said east right of way line;

(6) thence forming an interior angle of $142^{\circ}34'59''$ and going in a northerly direction, along said east right of way line, for a distance of 145.18' to the point and place of beginning.

The area of the above described subject parcel is now 55,301.87 square feet or 1.27 acres

APPENDIX D

AGENCY APPROVALS

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8**

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (585) 226-5353 • **Fax:** (585) 226-8139

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

August 18, 2010

Mr. Mike Lesakowski
TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, New York 14218

Re: 500 South Union Street Site
Site No. C828153
August 2010 IRM Active Sub-slab Depressurization System Work Plan
Spencerport (Village), Monroe (C)

Dear Mr. Lesakowski:

The New York State Department of Environmental Conservation (Department), in conjunction with the New York State Department of Health (NYSDOH), has completed its review of the August 2010 IRM Active Sub-slab Depressurization System Work Plan (Work Plan) for the 500 South Union Street Site (Site) located at 500 South Union Street, Village of Spencerport. Based upon the information and representations given in the Work Plan, the revised Work Plan is approved.

The approved Active Sub-slab Depressurization Work Plan with this letter attached must be placed in the document repository within 1 week of the date of this letter and prior to the start of any field work. A hard copy of the approved Active Sub-slab Depressurization Work Plan must be submitted to NYSDEC by September 18, 2010 and prior to the start of any fieldwork. If you have any questions or concerns, please feel free to contact me at 585-226-5354 or via email at cbtheoba@gw.dec.state.ny.us.

Sincerely,

Charlotte B. Theobald
Environmental Engineer 1

cc:
Robert Spencer (Eyezon Associates, Inc.)

ec: w/attachment
Bryan Hann (Turnkey Environmental Restoration)
Justin Deming (NYS Dept. of Health - Troy)
Maura Desmond (NYSDEC)
Bart Putzig (NYSDEC)
Frank Sowers (NYSDEC)

Bryan C. Hann

From: Charlotte Theobald <cbtheoba@gw.dec.state.ny.us>
Sent: Wednesday, May 04, 2011 3:42 PM
To: Bryan C. Hann
Cc: Mike Lesakowski; Bart Putzig; Frank Sowers; Justin Deming
Subject: Re: 500 South Union Street Site Data Submittal (BCP Site No. C828153)

Bryan:

The NYSDEC and NYSDOH have reviewed your request to reduce the laboratory analytical parameters for the second round of groundwater sampling for the above referenced site. Based on the analytical data presented to date, the State has determined that the laboratory analysis for the second round of groundwater sampling will consist of the following:

TCL VOCs + TICs: All piezometers and groundwater monitoring wells at the site [PZ-1 - PZ-6, PZ-8, MW-1D, MW-2D, MW-3D, MW-4D, MW-5D, MW-103, MW-106].

TCL SVOCs + TICs: MW-103, MW-4D.

PESTICIDES & HERBICIDES: MW-2D, MW-3D, MW-4D, MW-5D.

TAL METALS: MW-1D, MW-4D.

If you have any questions or concerns about the groundwater sampling, please feel free to contact at this email address or at 585-226-534.

Please note that when preparing the RIR soil analytical data summary tables the soil data must also be compared to Unrestricted use SCOs as well as the proposed use -base SCOs (See Section 3.14 of DER-10). Also, don't forget that all sampling data must be received in the appropriate EDD for EQulS as of April 1, 2011. If you have questions or concerns regarding this please email Elaine Zuk at NYENVDATA@gw.dec.state.ny.us

Charlotte

>>> "Bryan C. Hann" <BHann@benchmarkturnkey.com> 5/3/2011 10:47 AM >>>
Charlotte,

Just checking in to see if you received the latest Spencerport analytical data I sent on April 19, 2011?

As our field schedule is filling up quickly, I really would like to get the second round of groundwater sampling on our schedule for May. Unless I hear from you by this Friday, May 6, 2011, I will assume you are in agreement with analyzing the second round samples for VOCs only and I will go ahead and schedule the sampling for next Tuesday, May 10, 2011.

I look forward to your response.

Bryan C. Hann
Project Manager

[Description: Description: Description: emailLogo]

Benchmark & TurnKey Companies

Strong Advocates | Effective Solutions | Integrated Implementation

Phone: (716) 856-0635

Facsimile: (716) 856-0583

E-mail: bhann@benchmarkturnkey.com<<mailto:bhann@benchmarkturnkey.com>>

2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218

www.benchmarkturnkey.com<<http://www.benchmarkturnkey.com>>

CONFIDENTIALITY NOTICE:

The information contained in this message is intended only for the use of the addressee, and may be confidential and/or privileged. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8**

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (585) 226-5353 • **Fax:** (585) 226-8139

Website: www.dec.ny.gov



Joseph Martens
Commissioner

May 15, 2014

Eyezon Associates, Inc.
Attn: Mr. Robert Spencer
2344 Lyell Avenue
Rochester, New York 14606

Re: 500 South Union Street Site
Remedial Action Work Plan
Site No. C828153
Spencerport (V), Monroe (C)

Dear Mr. Spencer:

The New York State Department of Environmental Conservation (Department) in conjunction with the New York State Department of Health (NYSDOH) has completed its review of the April 2014 Remedial Action Work Plan (Work Plan) for the 500 South Union Street Site (Site) located at 500 South Union Street in the Village of Spencerport, Monroe County. Based on the information presented in the Plan, the Work Plan is approved with the following modifications and clarifications.

1. The Department understands that the equipment to be used for the soil excavation activities will arrive at the Site decontaminated from the previous work location. If the equipment arrives at the Site not decontaminated from previous work location then the equipment will not be allowed access to the Site. The equipment can be allowed access to the Site once it has been decontaminated at an off-site location.
2. As per DER-10 the Applicant will obtain Department approval prior to all backfill material (e.g., soil, crushed rock) being imported to the Site.
3. The Department understands that the groundwater monitoring parameters will also include ethene.
4. The Department understands that the ASD system installation was completed the Winter 2013/Spring 2014.
5. United States Environmental Protection Agency (USEPA) Underground Injection Control (UIC) Program notification needs to be submitted and approved by the USEPA. The USEPA approval needs to be submitted to the Department prior to the start of the injections on the Site.

If you have any questions or concerns regarding this letter or the site, please feel free to contact me at 585-226-5354 or via email at cbtheoba@gw.dec.state.ny.us.

Sincerely,

Charlotte B. Theobald
Environmental Engineer 1

cc:

Michael Lesakowski (TurnKey)

Nathan Munley (TurnKey)

John Frazer (MCHD)

Stephanie Selmer (NYSDOH)

James Mahoney (NYSDEC)

Bart Putzig (NYSDEC)

Frank Sowers (NYSDEC)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

JUN 16 2014

JUN 11 2014

Robert Spencer
Eyezon Associates, Inc.
2344 Lyell Avenue
Spencerport, NY 14606

Re: Underground Injection Control (UIC) Program Regulation
Property at 500 South Union Street (**Reference UICID: 14NY05519003**)
500 South Union Street
Spencerport, NY 14606
Monroe County
Authorization to Inject

Dear Mr. Spencer:

This letter serves to inform you that the U.S. Environmental Protection Agency is in receipt of inventory information addressing wells authorized by rule located at the above-referenced facility in accordance with 40 Code of Federal Regulations (CFR) §144.26. The operation of the following Underground Injection Control wells are authorized by rule, pursuant to 40 CFR §144.24:

Authorization is granted for an in-situ remediation encompassing 70 in-situ treatment injection points at this site and it will address chlorinated VOCs in the ground water at the above-reference site. The work will be completed by using a hydrogen release compound by Regenesis Corporation, 3-D Microemulsion (3DME). The plan includes seventy (70) injection points (IP01-IP70) to a depth of 35-37 feet below ground surface and once the remediation work is completed all injection points will be properly abandoned. In total, 21,200 lbs. of Regenesis 3DME will be injected across the 70 IPs, with an average of 308 lbs. per injection point. This remediation work will take place during the month of June 2014. Facility is working with NYSDEC and at present they have a conditionally approved work plan by this agency.

Should any conditions change in the operation of any of the wells listed above (such as injectate composition, closure of the well, injection of cooling water greater than 98 degrees Fahrenheit, construction of additional wells, etc.) you are required to notify this office within five (5) days. Any accidental spills into a well should be reported within twenty-four (24) hours after the event. Change in operation information should be addressed to:

Nicole Foley Kraft, Chief
Ground Water Compliance Section
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, NY 10007-1866
Re: 14NY05519003
Attn: Nonny Ortega

Should you own or operate **other** facilities using underground injection wells, please use the enclosed inventory form (EPA Form 7520-16) and instructions, copy for multiple facilities, and submit them to the address listed above. These documents can also be found on the internet at:
<http://www.epa.gov/safewater/uic/pdfs/7520-16.pdf>
http://www.epa.gov/region02/water/compliance/supplemental_instructions_inventory.pdf
http://www.epa.gov/region02/water/compliance/wellclasstypetable_inventoryc_form

Failure to respond to this letter truthfully and accurately within the time provided may subject you to sanctions authorized by federal law. Please also note that all information submitted by you may be used in an administrative, civil judicial, or criminal action. In addition, making a knowing submission of materially false information to the U.S. Government may be a criminal offense.

Should you have any questions, please contact Nonny Ortega of my staff at (212) 637-4234.

Sincerely,



Nicole Foley Kraft, Chief
Ground Water Compliance Section

Enclosure

cc: Dixon Rollins
NYSDEC, Region 8
6247 E. Avon-Lima Road
Avon, NY 14414

John Felsen
Monroe County Dept. of Health
111 Westfall Road, Room 976
Rochester, NY 14620

Nathan Munley, Sr. Project Scientist
TurnKey Environmental Restoration LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218

Nathan T. Munley

From: Theobald, Charlotte B (DEC) <charlotte.theobald@dec.ny.gov>
Sent: Tuesday, August 19, 2014 4:00 PM
To: Nathan T. Munley
Cc: Bob Spencer (speedwellco@aol.com)
Subject: RE: 500 South Union Street Site

Nate:

Based on the information presented in specification submitted to Department on August 19, 2014 for Crusher #2 and Crusher #1 from the Dolomite Brockport plant, the backfill material (Crusher #2 and Crusher #1) is approved for importation to the 500 South Union Street site to be used as backfill. If you have any questions or concerns regarding this email or need additional assistance with the Site, please feel free to contact me at 585-226-5354 or via email at charlotte.theobald@dec.ny.gov

Best Regards,
Charlotte

From: Nathan T. Munley [mailto:NMunley@turnkeyllc.com]
Sent: Tuesday, August 19, 2014 3:52 PM
To: Theobald, Charlotte B (DEC)
Cc: Bob Spencer (speedwellco@aol.com)
Subject: RE: 500 South Union Street Site

See attached

Nathan T. Munley
Project Manager
nmunley@turnkeyllc.com

TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com

2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0635, Mobile: (716) 289-1072, Facsimile: (716) 856-0583

Strong Advocates | Effective Solutions | Integrated Implementation

From: Theobald, Charlotte B (DEC) [mailto:charlotte.theobald@dec.ny.gov]
Sent: Tuesday, August 19, 2014 2:41 PM
To: Nathan T. Munley
Cc: Bob Spencer (speedwellco@aol.com)
Subject: RE: 500 South Union Street Site

Nate:

The specs have to show the 80 sieve or that the 40 sieve on the spec submitted is less than 10% in order for me to be able to approve it. The Brockport plant is capable of producing an 80 sieve analysis and did so in June 2014 for another project that I have. Once I can see that the material (crusher run #2, crusher run # 1, #1 stone, etc.) to be imported to the site it passes the 80 sieve requirement then I can approve it.

APPENDIX E

FACT SHEETS

Public Notice

BROWNFIELD CLEANUP PROGRAM

Site Name: 500 South Union Street Site
Site No.: C828153
Site Address: 500 South Union Street
County: Monroe
Requestor: Eyezon Associates, Inc.

The New York State Department of Environmental Conservation (NYSDEC) administers the Brownfield Cleanup Program (BCP) pursuant to State Environmental Conservation Law (ECL) §27-1400 et seq. The BCP was created to encourage the remediation and redevelopment of contaminated properties known as brownfields. The requestor (named above) has submitted a BCP application asking that this site be admitted into the BCP.

NYSDEC will accept public comments concerning the application. A copy of the application and other appropriate documents (application package) is available in the site document repository location at the address indicated below.

NYSDEC will review the application package and public comments received and then make a determination on the eligibility of the application.

Comments should be submitted by July 10, 2009 to:

Ms. Charlotte Theobald, Project Manager
New York State Department of Environmental Conservation
Region 8 Headquarters
6274 East Avon-Lima Road
Avon, NY 14414-8519

Repository address:

Town of Ogden Library
269 Ogden Center Road
Spencerport, NY 14559



FACT SHEET

Brownfield Cleanup Program

500 South Union Street Site
BCP Site No. C828153
Spencerport, NY

November 2009

Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate the 500 South Union Street Site (Site) located at 500 South Union Street in the Town of Ogden, Village of Spencerport, Monroe County, New York. See map for site location. The draft investigation work plan, called a "Remedial Investigation Work Plan (RIWP)," was submitted to NYSDEC by Eyezon Associates, Inc. (Applicant) under New York's Brownfield Cleanup Program.

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from **November 23** through **December 23, 2009**. The draft investigation work plan is available for review at the locations identified below under "Where to Find Information."

Submit written comments to:

Charlotte Theobald, Project Manager

New York State Department of Environmental Conservation, Region 8

6274 East Avon-Lima Road

Avon, New York 14414-9516

cbtheoba@gw.dec.state.ny.us

Highlights of the Proposed Site Investigation

The site investigation has several goals:

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit:
www.dec.ny.gov/chemical/8450.html

- 1) Define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.
- 2) Identify the source(s) of the contamination.
- 3) Assess the impact of the contamination on public health and the environment.
- 4) Provide information to support the development of a proposed remedy to address the contamination.

The investigation will be performed by the Applicant with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

Subsurface soil and groundwater investigations were completed by Rite Aid Corporation in 1998 and by 1093 Group, LLC in 2008. Those investigation activities identified the presence of chlorinated volatile organic compounds (VOCs), specifically tetrachloroethylene (PCE) and its chemical breakdown products, in soil and groundwater on-site. PCE is a common dry-cleaning solvent that was used at the Site. The distribution of PCE and other chlorinated VOCs in groundwater and soil suggests that the contamination may have originated from the eastern area of the Site. The eastern area of the Site was the former location of dumpsters into which spent dry cleaning filters were disposed until approximately 1986.

The following investigation activities are proposed at the Site:

- Collection of surface soil samples along the northern portion of the Site.
- Subsurface soil sampling within 8 soil borings; 3 shallow overburden borings approximately 16 feet below ground surface, and 5 deep overburden borings advanced to the top of bedrock (expected to be approximately 28.5 feet below ground surface).
- Subsurface soil sampling and the installation of 7 new groundwater monitoring wells and 1 new piezometer (a small diameter well) on-site.
- Development and groundwater sampling of monitoring wells and piezometers.
- Soil vapor sampling consisting of 1 ambient air (i.e., upwind background) sample and 8 soil vapor samples from on-site perimeter locations.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the investigation work plan. NYSDOH must concur with the plan. The approved investigation work plan will be made available to the public (see “Where to Find Information” below). After the investigation work plan is approved, the applicant may proceed with the site investigation.

It is estimated that the fieldwork investigation activities should take approximately 3-4 months.

When the investigation is completed, the Applicant will prepare and submit a report that summarizes the results and recommends whether cleanup of Site contamination is required. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the investigation report.

The Applicant may then develop a cleanup plan, called a “Remedial Work Plan.” The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 45-day comment period.

NYSDEC will keep the public informed during the investigation and cleanup of the site.

Background

NYSDEC previously accepted an application from the Applicant to participate in the Brownfield Cleanup Program. The application proposes that the site will be used for commercial purposes.

The Site is an approximate 1.2-acre property improved with one approximate 12,750-square foot building located at the corner of South Union Street (Route 259) and Nichols Street (Route 31) in the Village of Spencerport. The Site is located in a highly developed suburban area containing

residential and commercial establishments. The Site was historically used as a button factory from the 1940s until the 1970s. It was converted to a commercial-retail building in the 1970s, which included a dry-cleaning business. Since that time, additions have been constructed to the original building and it has been occupied by various commercial tenants. Current tenants include a dry-cleaner, bakery/deli, pizzeria, restaurant/diner, and hair salon.

Previous site investigations in 1998 and 2008 revealed the presence of chlorinated VOCs in Site soils and groundwater related to the use of the Site as a dry cleaning facility and disposal of spent dry cleaning filters on-site.

FOR MORE INFORMATION

Where to Find Information

Project documents are available for review at the following locations to help the public stay informed. These documents include the draft RIWP and the application to participate in the Brownfield Cleanup Program.

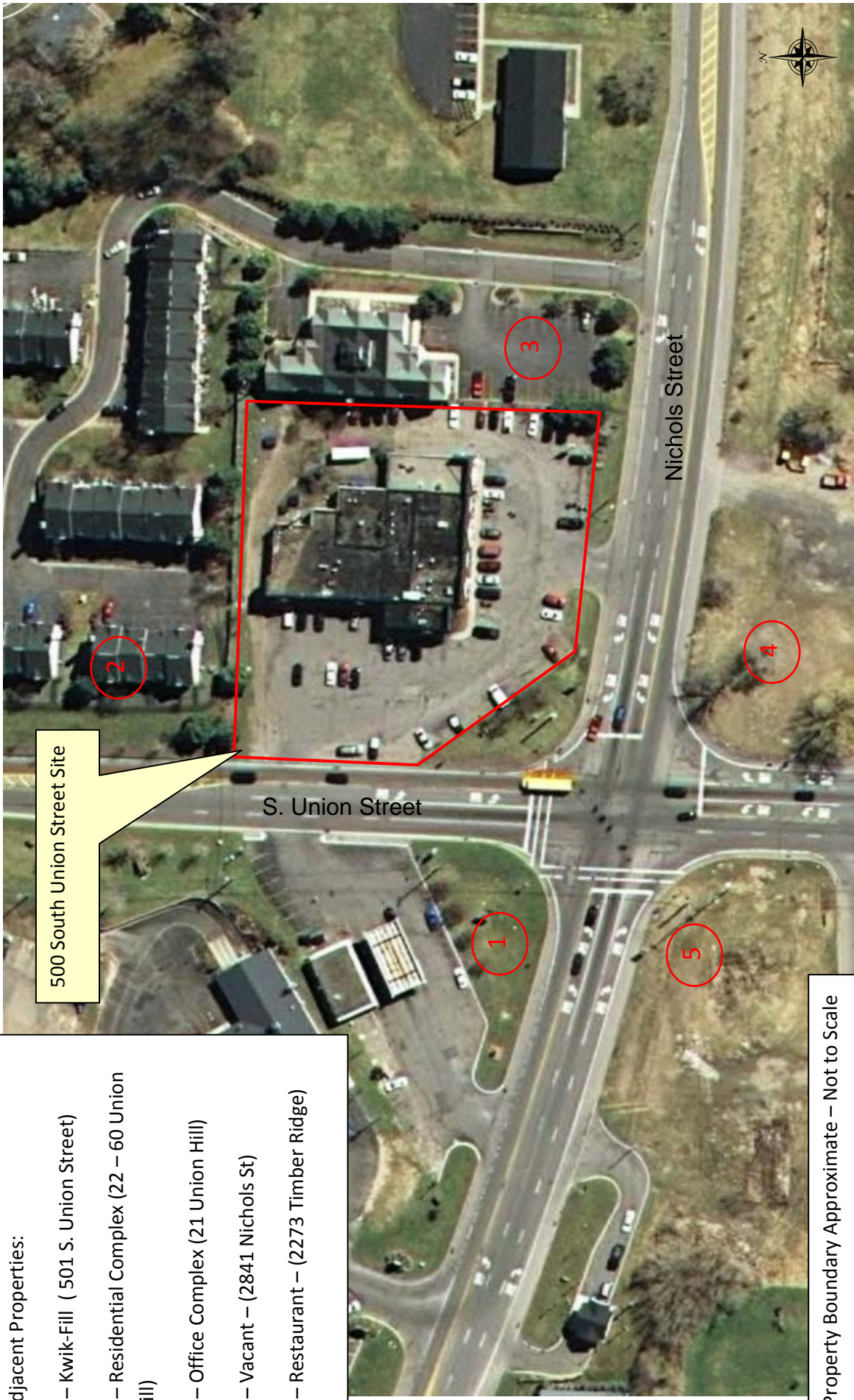
Town of Ogden Library 269 Ogden Center Road Spencerport, New York 14559 Attn: Kay Hughes-Dennett, Director Phone: (585) 617-6100 Hours: Mon-Thurs., 10:00am-8:00pm Friday and Sat., 10:00am-5:00pm	NYSDEC Region 8 Office 6274 East Avon-Lima Road Avon, New York 14414-9516 Attn: Ms. Lisa L. Silvestri Phone: (585) 226-5326 Hours: M-F 8:30-4:45 (Call for appointment)
---	--

Who to Contact

Comments and questions are always welcome and should be directed as follows:

<u>Project Related Questions</u> Charlotte Theobald, Project Manager New York State Department of Environmental Conservation Region 8 6274 East Avon-Lima Road Avon, New York 14414-9516 Phone: (585) 226-5354 cbtheoba@gw.dec.state.ny.us	<u>Site-Related Health Questions</u> Justin Deming, Project Manager New York State Department of Health Flanigan Square 547 River Street, Room 300 Troy, New York 12180-2216 1-800-458-1158 ext. 27860 bee@health.state.ny.us Jeff Kosmala, P.E. Monroe County Health Department Sr. Public Health Engineer 111 Westfall Road, Room 938 Rochester, New York 14620 (585) 753-5470 jkosmala@monroecounty.gov
---	---

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.



Adjacent Properties:

- 1 – Kwik-Fill (501 S. Union Street)
- 2 – Residential Complex (22 – 60 Union Hill)
- 3 – Office Complex (21 Union Hill)
- 4 – Vacant – (2841 Nichols St)
- 5 – Restaurant – (2273 Timber Ridge)

500 South Union Street Site

Property Boundary Approximate – Not to Scale

FIGURE 1-2

SITE PLAN
BROWNFIELD CLEANUP PROGRAM APPLICATION
500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
PREPARED FOR
EYEZON ASSOCIATES



726 EXCHANGE STREET
SUITE 824
BUFFALO, NEW YORK 14210
(716) 856-0635

PROJECT NO.: 0188-001-100

DATE: AUGUST 2008

DRAFTED BY: NTM

**FACT SHEET****Brownfield Cleanup
Program****Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.

Site Name: 500 South Union St. Site
DEC Site #: C828153
Address: 500 South Union Street
Spencerport, NY 14559

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the 500 South Union St. Site ("site") located at 500 South Union Street, Spencerport, Monroe County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

Based on the findings of the investigation, NYSDEC in consultation with the New York State Department of Health (NYSDOH) has determined that the site poses a significant threat to public health or the environment due to elevated concentrations of contaminants in groundwater, soil. The activities in the report have been designed to address the identified contamination and the threat posed.

How to Comment

NYSDEC is accepting written comments about the proposed plan for 45 days, from **February 11, 2013** through **March 27, 2013**. The proposed plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Remedial Work Plan and Proposed Decision Document

The cleanup plan is described in NYSDEC's Proposed Decision Document, which is based on a more detailed "Remedial Work Plan". The proposed remedy consists of:

1. A remedial design program will provide the details for the construction, operation, maintenance, and monitoring of the remedy. Green (environmentally responsible) remediation principles and techniques will be implemented where feasible.
2. Direct injections of biological amendments in the area of the chlorinated volatile organic compound contamination. Microorganisms that already exist in the soil and groundwater naturally clean up chlorinated volatile organic compounds over time. The biological amendments provide a food source or other key ingredients necessary for them to thrive and breakdown the contaminants and help this natural cleanup process go faster.

3. The current on-site building will have a sub-slab depressurization system (similar to a radon system) installed to prevent vapor from entering the building from the soil and/or groundwater.
4. Removal and off-site disposal of surface soils that exceed the cleanup standards.
5. The site cover system (the building, asphalt parking lot, concrete sidewalks) already in place at the site will be maintained.
6. The placement of an environmental easement on the property that details use restrictions for the site and restrictions on groundwater use at the site. These are known as institutional controls.
7. Maintenance of the site's cover system and a sub-slab depressurization system (known as engineering controls).
8. Development of a Site Management Plan for the site. The Site Management Plan provides details on the institutional and engineering controls, an Excavation Plan for any future excavations and a Monitoring Plan that details the monitoring to be performed to determine the effectiveness of remedy as well as the schedule for submittals to the NYSDEC.

The proposed remedy was developed by Eyezon Associates, Inc. ("applicant(s)") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP).

Summary of the Investigation

The investigation included the collection of surface and subsurface soil samples, groundwater samples, and soil vapor samples. The soil and groundwater samples were analyzed for volatile organic compounds, semi-volatile organic compounds, metals, cyanide, PCBs, and pesticides. The soil vapor samples were analyzed for volatile organic compounds.

The primary contaminants of concern are chlorinated volatile organic compounds, semi-volatile organic compounds, and metals, which were detected in the soil, groundwater, and vapor samples collected at the site. The chlorinated volatile organic compounds, which are commonly associated with the dry cleaning activities, appear to be widespread across the site.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Work Plan and Proposed Decision Document are revised as needed to describe the selected remedy, and will be made available to the public. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

The 500 South Union Street site is located in the Village of Spencerport, Monroe County at the

intersection of Union Street and Route 31 (Nichols Street). The site is located in a mixed use commercial and residential area.

Site Features:

The main site feature is a multi-tenant commercial building (approximately 12,750 square feet) that is occupied by a dry cleaner, a restaurant, a pizzeria, a salon, and a delicatessen. The exterior of the site is covered with concrete walks, an asphalt parking lot, and minimal vegetation. Parcels adjacent to the site consist of: condominiums/apartments to the north, business offices to the east, a gasoline station and convenience store to the west, and Route 31 (Nichols Street) to the south with a restaurant and vacant parcel.

Current Zoning/Use(s):

The site is currently an active commercial/retail site and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, residential, and utility right of ways. The nearest residential area is directly to the north adjacent to the site.

Past Use(s):

The site was historically utilized as a button factory from the 1940s until the 1970's. In the early 1970s the site began use as a dry cleaner. The site is the currently the location of a dry cleaner, a restaurant, a pizzeria, a salon, and a delicatessen. The dry cleaner stopped using tetrachloroethene in their dry cleaning process in 2000. Prior housekeeping practices at the site by the dry cleaner operators/owners appear to have lead to the site contamination.

A Phase I and II Environmental Site Assessment (ESA) was conducted in 1998 as part of a real estate transaction. A second Phase I and II ESA was conducted in April 2008 as part of another real estate transaction. In July 2008 additional subsurface investigation activities were completed to further assess the up gradient and down gradient groundwater quality at the site. The studies indicated that the soil and groundwater at the site were impacted with tetrachloroethene, trichloroethene, and the associated breakdown products above the State's standards and guidance values.

Site Geology and Hydrogeology:

The overburden at the site is characterized by two subsurface areas: miscellaneous silt, sand, and gravel at depths of 0-1.5 feet below ground surface and stratified native clayey silt/sandy lean clay soils at depths of 1.5-20 feet below ground surface.

The bedrock underlying the overburden deposits consists of Silurian dolostone and was encountered at depths between 20 to 31 feet below ground surface.

The depth to groundwater ranges from 2.7 to 12.7 feet below ground surface across the site. Groundwater was encountered within two zones - shallow and deep. Shallow groundwater flow direction is estimated towards the west/southwest and follows site topography. Deep groundwater flow is toward the north/northeast following the general northerly dip of the underlying bedrock. However, deep groundwater flow direction in summer months appears to flow southwest. Seasonal variations in groundwater infiltration and storage may be the cause for the deep groundwater flow variation.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Ogden Farmers' Library
Attn: Jen Magee
269 Ogden Center Road
Spencerport, NY 14559
phone: 585-617-6181

New York State Department of Environmental Conservation
Region 8 Office
6274 East Avon-Lima Road
Avon, NY 14414
phone: 585-226-5354
Please call for an appointment

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Charlotte Theobald
Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414
585-226-5354
cbtheoba@gw.dec.state.ny.us

Site-Related Health Questions

Justin Deming
New York State Department of Health
Flanigan Square 547 River Street
Troy, NY 12180-2216
800-458-1158, ext: Opt 6
BEEI@health.state.ny.us

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

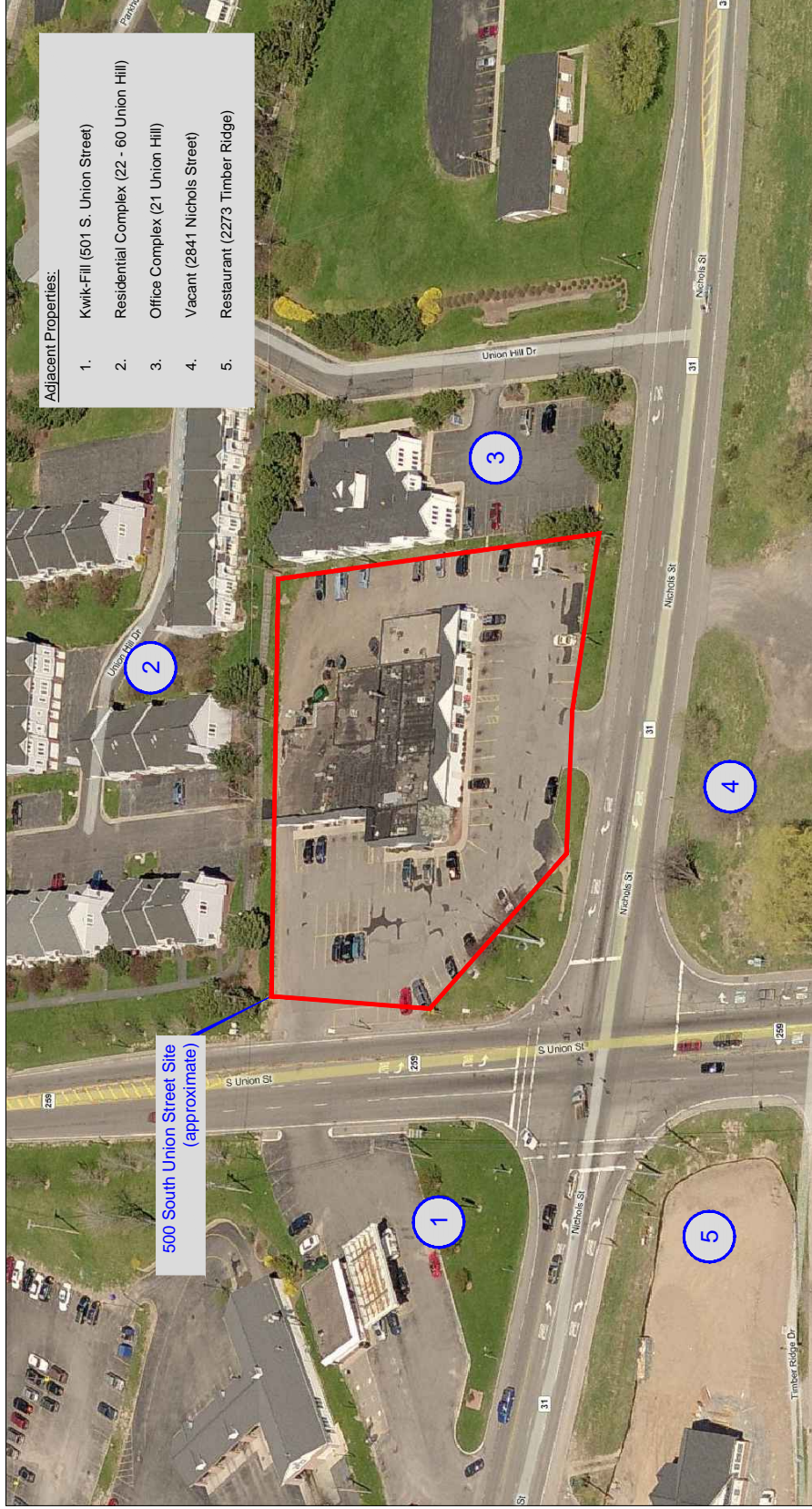
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<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0188-001-102

DATE: FEBRUARY 2012

DRAFTED BY: BCH

AERIAL SITE PLAN

RI-AA REPORT

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153
PREPARED FOR
EYEZON ASSOCIATES, INC.



FACT SHEET

Brownfield Cleanup Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: 500 South Union St. Site
DEC Site #: C828153
Address: 500 South Union Street
Spencerport, NY 14559

Have questions?
See "Who to Contact" Below

Cleanup Action to Begin at Brownfield Site

Action is about to begin that will address the contamination related to the 500 South Union St. Site ("site") located at 500 South Union Street, Spencerport, Monroe County under New York State's Brownfield Cleanup Program. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

The cleanup activities will be performed by Eyezon Associates, Inc. ("applicant(s)") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The cleanup action for the site includes:

1. A remedial design program will provide the details for the construction, operation, maintenance, and monitoring of the remedy. Green (environmentally responsible) remediation principles and techniques will be implemented where feasible.
2. Direct injections of biological amendments in the area of the chlorinated volatile organic compound contamination. Microorganisms that already exist in the soil and groundwater naturally clean up chlorinated volatile organic compounds over time. The biological amendments provide a food source or other key ingredients necessary for them to thrive and breakdown the contaminants and help this natural cleanup process go faster.
3. The current on-site building will have a sub-slab depressurization system (similar to a radon system) installed to prevent vapor from entering the building from the soil and/or groundwater.
4. Removal and off-site disposal of surface soils that exceed the cleanup standards.
5. The site cover system (the building, asphalt parking lot, concrete sidewalks) already in place at the site will be maintained.
6. The placement of an environmental easement on the property that details use restrictions for the site and restrictions on groundwater use at the site. These are known as institutional controls.
7. Maintenance of the site's cover system and a sub-slab depressurization system (known as engineering controls).
8. Development of a Site Management Plan for the site. The Site Management Plan provides details on the institutional and engineering controls, an Excavation Plan for any future excavations and a Monitoring Plan that details the monitoring to be performed to determine the effectiveness of remedy as well as the schedule for submittals to the NYSDEC.

Next Steps

After the applicant completes the cleanup activities, they will prepare a Final Engineering Report and submit it to NYSDEC. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC will then issue a Certificate of Completion to the applicant(s).

The applicant(s) would be able to redevelop the site after receiving a Certificate of Completion. In addition, the applicant(s):

- would have no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- would be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A fact sheet that describes the content of the Final Engineering Report will be sent to the site contact list. The fact sheet will identify any institutional controls (for example, environmental easement) or engineering controls (for example, a site cover system) necessary at the site in relation to the issuance of the Certificate of Completion.

Background

Location:

The 500 South Union Street site is located in the Village of Spencerport, Monroe County at the intersection of Union Street and Route 31 (Nichols Street). The site is located in a mixed use commercial and residential area.

Site Features:

The main site feature is a multi-tenant commercial building (approximately 12,750 square feet) that is occupied by a dry cleaner, a restaurant, a pizzeria, a salon, and a delicatessen. The exterior of the site is covered with concrete walks, an asphalt parking lot, and minimal vegetation. Parcels adjacent to the site consist of: condominiums/apartments to the north, business offices to the east, a gasoline station and convenience store to the west, and Route 31 (Nichols Street) to the south with a restaurant and vacant parcel.

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Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at: <http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C828153>

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Spencerport, New York 14559
Telephone: 585-617-6181

New York State Department of Environmental Conservation
Region 8 Office
6274 East Avon-Lima Road
Avon, New York 14414
Telephone: 585-226-5354
Please call for an appointment to view the documents

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Charlotte Theobald
Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, New York 14414
Telephone: 585-226-5354
Email: cbtheoba@gw.dec.state.ny.us

Site-Related Health Questions

Stephanie Selmer
New York State Department of Health
Bureau Environmental Exposure Investigation
Empire State Plaza, Corning Tower, Room 1787
Albany, New York 12237
Telephone: 518-402-7860
Email: BEEI@health.state.ny.us

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

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Adjacent Properties:

1. Kwik-Fill (501 S. Union Street)
2. Residential Complex (22 - 60 Union Hill)
3. Office Complex (21 Union Hill)
4. Vacant (2841 Nichols Street)
5. Restaurant (2273 Timber Ridge)



SCALE: 1 INCH = 100 FEET
SCALE IN FEET
(approximate)



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0188-001-102

DATE: FEBRUARY 2012

DRAFTED BY: BCH

AERIAL SITE PLAN

RI-AA REPORT

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR
EYEZON ASSOCIATES, INC.

FIGURE 2

APPENDIX F

COMMUNITY AIR MONITORING PROGRAM

(ENCLOSED CD)

COMMUNITY AIR MONITORING PLAN SUMMARY REPORT

500 South Union Road Site

500 South Union Road Site, Spencerport, New York

Summary of Remedial Work Performed During the Period:

- Excavation and direct loading of petroleum-impacted soil/fill/debris to dump trucks for off-site disposal and excavation backfilling.

Real Time Community Air Monitoring Work Performed:

CAMP data was collected on the following days:

- 8/26/2014
- 9/15/2014 – 9/17/2014

Community Air Monitoring Program Results:

As indicated, monitoring results conformed to the Community Air Monitoring perimeter particulate requirement (i.e., $<100 \text{ ug/m}^3$) and the organic vapor requirement (i.e., $<5 \text{ ppm}$).

Notes/ Special Conditions:

Remedial Excavation Activities (2011)

- Background conditions on 8/26/2014 ranged from $10\text{-}20 \text{ ug/m}^3$ due to humid/windy conditions. Site activities for this day consisted of initiation of limited site excavation.



COMMUNITY AIR MONITORING DAILY LOG

Date: 8/26/14 (Tues)

Project: Limited Excavation

Job No.: 0188-013-001

Client: Eyezon Associates

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	<u>800</u> A.M.	<u>1200</u> P.M.
Ambient Air Temp.:	<u>71°F</u>	<u>84°F</u>
Wind Direction:	<u>SW</u>	<u>SW</u>
Wind Speed:	<u>5-10 mph</u>	<u>5-10 mph</u>
Precipitation:	<u>NONE</u>	<u>NONE</u>

DESCRIPTION OF SITE ACTIVITIES: Excavation and off site disposal of site soils along North & East Site Boundaries

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>NA</u>		
Exceedence of 150 ug/m3 ¹			<u>NA</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NA</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NA</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NA</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: John Fella

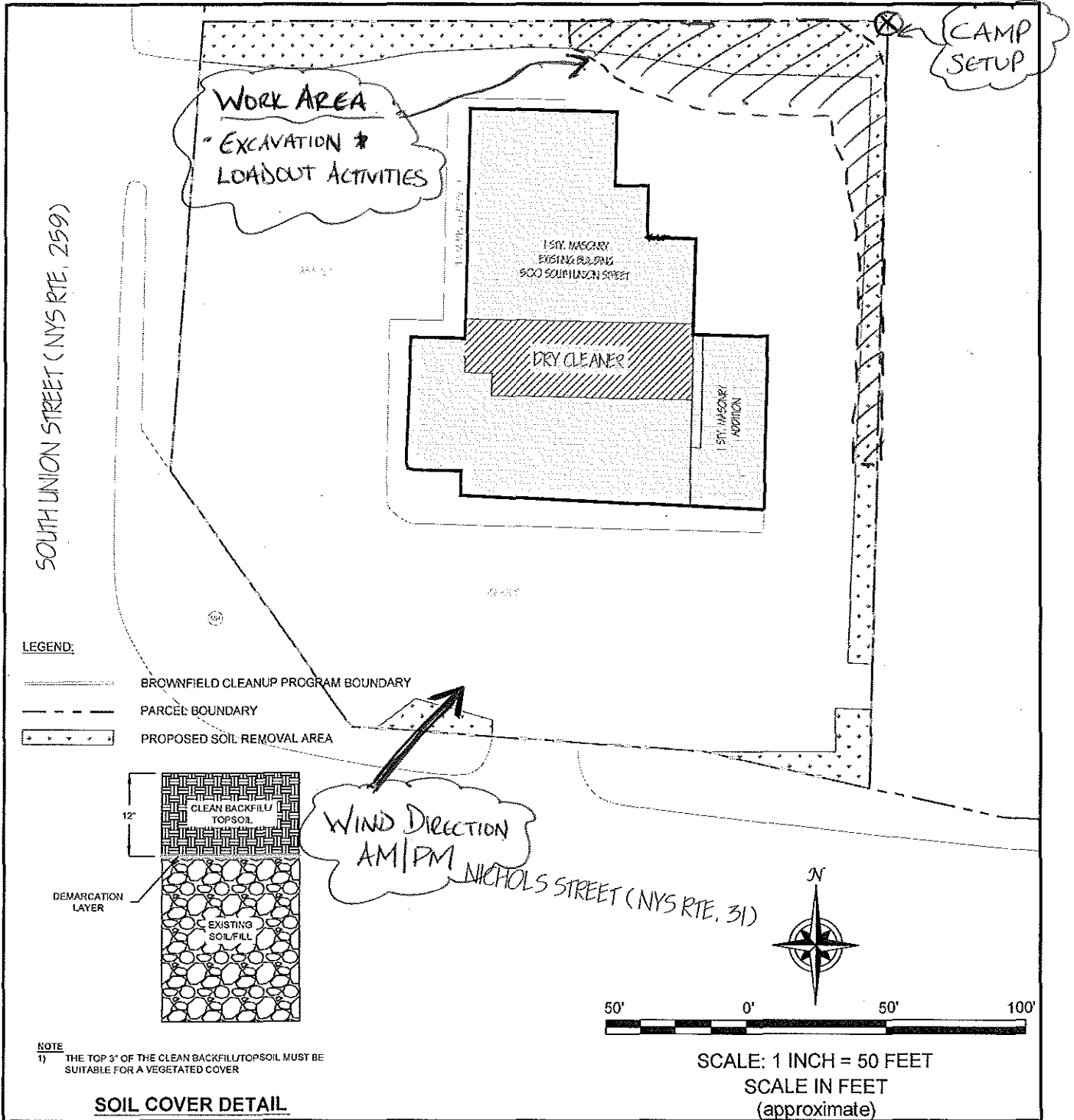
Date: 9-25-14

Checked By:

Date:

8-26-14 (TUES)

FIGURE 6



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0188-013-001

DATE: OCTOBER 2013

DRAFTED BY: JCT

LIMITED EXCAVATION/SOIL REMOVAL PLAN

REMEDIATION ACTION WORK PLAN

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR
EYEZON ASSOCIATES, INC.

DISCLAIMER:

PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

```

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"Start Date", 26-Aug-2014
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9, 22. 3, 95. 7, 36, 0. 3091 , 12: 52: 08 , 26-Aug-2014
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12, 6. 5, 99. 3, 32, 0. 3128 , 13: 40: 08 , 26-Aug-2014

```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1357
Data Points: 150 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 08/21/2014 13:16
Start At: 08/26/2014 08:27 End At: 08/26/2014 13:25

=====			
Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0
=====			
Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.0	0.3
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0
=====			

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1357

Data Points: 150

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 08/21/2014 13:16

Measurement Type:

Alarm Type:

Alarm Levels:

STEL

Min(ppm)

TWA

AVG

STEL

Avg(ppm)

TWA

AVG

STEL

Max(ppm)

TWA

AVG

25.0

5.0

25.0

5.0

25.0

5.0

Line#	Date	Time	Min(ppm)			Avg(ppm)			Max(ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	08/26/2014	08:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	08/26/2014	08:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	08/26/2014	08:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	08/26/2014	08:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	08/26/2014	08:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	08/26/2014	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	08/26/2014	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	08/26/2014	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	08/26/2014	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	08/26/2014	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	08/26/2014	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	08/26/2014	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	08/26/2014	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	08/26/2014	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	08/26/2014	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	08/26/2014	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	08/26/2014	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	08/26/2014	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	08/26/2014	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	08/26/2014	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	08/26/2014	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	08/26/2014	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	08/26/2014	09:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	08/26/2014	09:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	08/26/2014	09:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	08/26/2014	09:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	08/26/2014	09:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	08/26/2014	09:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	08/26/2014	09:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	08/26/2014	09:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	08/26/2014	09:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	08/26/2014	09:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	08/26/2014	09:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	08/26/2014	09:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	08/26/2014	09:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	08/26/2014	09:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	08/26/2014	09:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	08/26/2014	09:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	08/26/2014	09:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	08/26/2014	09:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	08/26/2014	09:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	08/26/2014	09:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	08/26/2014	09:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	08/26/2014	09:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	08/26/2014	09:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	08/26/2014	09:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	08/26/2014	09:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	08/26/2014	10:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	08/26/2014	10:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	08/26/2014	10:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	08/26/2014	10:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	08/26/2014	10:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	08/26/2014	10:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	08/26/2014	10:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	08/26/2014	10:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

124	08/26/2014	12:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
125	08/26/2014	12:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
126	08/26/2014	12:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
127	08/26/2014	12:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
128	08/26/2014	12:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
129	08/26/2014	12:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
130	08/26/2014	12:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
131	08/26/2014	12:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
132	08/26/2014	12:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
133	08/26/2014	12:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
134	08/26/2014	12:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
135	08/26/2014	12:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
136	08/26/2014	12:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
137	08/26/2014	12:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
138	08/26/2014	13:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
139	08/26/2014	13:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
140	08/26/2014	13:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
141	08/26/2014	13:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
142	08/26/2014	13:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
143	08/26/2014	13:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
144	08/26/2014	13:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
145	08/26/2014	13:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
146	08/26/2014	13:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
147	08/26/2014	13:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
148	08/26/2014	13:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
149	08/26/2014	13:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
150	08/26/2014	13:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 9-15-14 (Mon)

Project: Limited Excavation

Job No.: 0188-013-001

Client: Eyezon Associates

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	<u>830</u> A.M.	<u>1430</u> P.M.
Ambient Air Temp.:	<u>58°F</u>	<u>69°F</u>
Wind Direction:	<u>WSW</u>	<u>WNW</u>
Wind Speed:	<u>0-5 mph</u>	<u>5-10 mph</u>
Precipitation:	<u>None</u>	<u>None</u>

DESCRIPTION OF SITE ACTIVITIES: EXCAVATION AND STONE BACKFILLING ALONG NORTH & EAST EDGES OF SITE

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>NA</u>		
Exceedence of 150 ug/m3 ¹			<u>NA</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NA</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NA</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NA</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

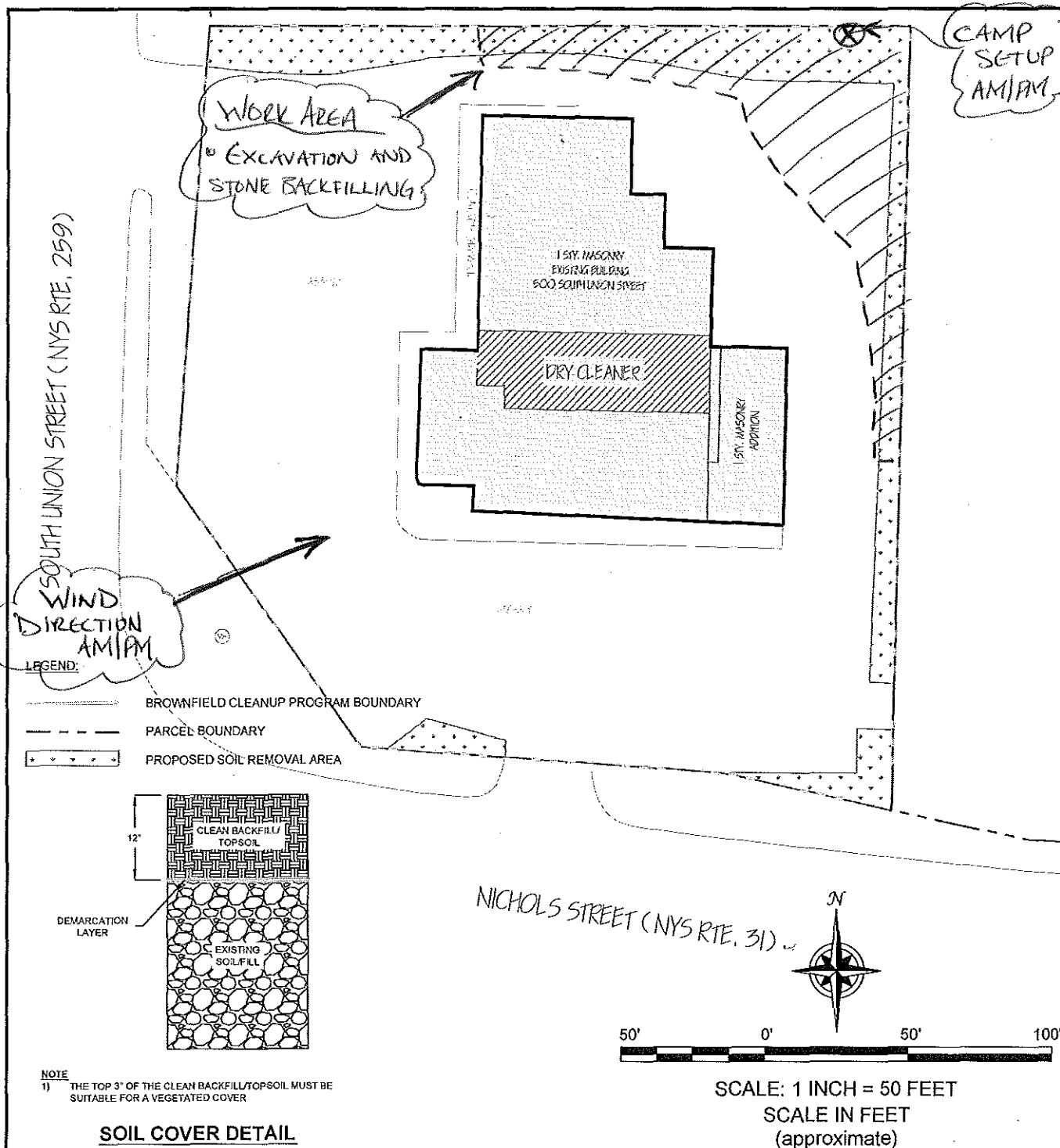
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: Ala Fells Date: 9-15-14
Checked By: _____ Date: _____

9-15-14 (Mon)

FIGURE 6



2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 656-0635

PROJECT NO.: 0188-013-001

DATE: OCTOBER 2013

DRAFTED BY: JCT

LIMITED EXCAVATION/SOIL REMOVAL PLAN

REMEDIAL ACTION WORK PLAN

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR
EYEZON ASSOCIATES, INC.

DISCLAIMER:

PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

Test 019

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	09/15/2014
Meter S/N	11106036	Start Time	08:28:50
		Stop Date	09/15/2014
		Stop Time	12:58:50
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Statistics	
	Aerosol
Avg	0.019 mg/m ³
Max	0.049 mg/m ³
Max Date	09/15/2014
Max Time	09:58:50
Min	0.008 mg/m ³
Min Date	09/15/2014
Min Time	08:43:50
TWA (8 hr)	0.010
TWA Start Date	09/15/2014
TWA Start Time	08:28:50
TWA End Time	12:58:50

Test Data			
Data Point	Date	Time	Aerosol mg/m ³
1	09/15/2014	08:43:50	0.008
2	09/15/2014	08:58:50	0.011
3	09/15/2014	09:13:50	0.016
4	09/15/2014	09:28:50	0.018
5	09/15/2014	09:43:50	0.017
6	09/15/2014	09:58:50	0.049
7	09/15/2014	10:13:50	0.032
8	09/15/2014	10:28:50	0.021
9	09/15/2014	10:43:50	0.031
10	09/15/2014	10:58:50	0.021
11	09/15/2014	11:13:50	0.014
12	09/15/2014	11:28:50	0.011
13	09/15/2014	11:43:50	0.016
14	09/15/2014	11:58:50	0.010
15	09/15/2014	12:13:50	0.018
16	09/15/2014	12:28:50	0.013
17	09/15/2014	12:43:50	0.019
18	09/15/2014	12:58:50	0.010

=====Event #8 information (begin)=====

=====

[Event #8 name:]--[Event #8]2014-09-15 08:00<-->2014-09-15 16:23

[Event start time:]--2014-09-15 08:00:48[Event end time:]--2014-09-15 16:23:48

=====Event #8 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721

Data Points: 503 Sample Period: 60 s Datalog Mode: Automatic

SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

=====Event #8 summary informations =====

===== Sensor Alarm Levels =====

Sensor Information : PID(ppb)

Measurement Gas : Isobutylene

Calibration Time : 2014-06-08 18:27:00

Drift Value : ---

Low Alarm Levels : 50000

High Alarm Levels : 100000

Span Value : 100000

Correction Factor : 0.10

Over Alarm Levels : 15000000

AVG Alarm Levels : ---

STEL Alarm Levels : 25000

TWA Alarm Levels : 10000

===== Sensor value summary =====

Peak Data Value : 73

Minimum Data Value : 0

TWA Data Value : 0

STEL Data Value : 0

AVG Data Value : 0

=====Event #8 information (end)=====

=====Event #8 information (begin)=====

=====

[Event #8 name:]--[Event #8]2014-09-15 08:00<-->2014-09-15 16:23
 [Event start time:]--2014-09-15 08:00:48[Event end time:]--2014-09-15 16:23:48

=====Event #8 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721
 Data Points: 503 Sample Period: 60 s Datalog Mode: Automatic
 SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

=====

Sensor Information : PID(ppb)
 Alarm Type : TWA STEL AVG
 Alarm Levels : 10000 25000 ---

=====Event #8 data informations=====

LINE#	Date/Time	PID(ppb)		
		TWA	STEL	AVG
1	9/15/2014 8:01	0	0	0
2	9/15/2014 8:02	0	0	0
3	9/15/2014 8:03	0	0	0
4	9/15/2014 8:04	0	0	0
5	9/15/2014 8:05	0	0	0
6	9/15/2014 8:06	0	0	0
7	9/15/2014 8:07	0	0	0
8	9/15/2014 8:08	0	0	0
9	9/15/2014 8:09	0	0	0
10	9/15/2014 8:10	0	0	0
11	9/15/2014 8:11	0	0	0
12	9/15/2014 8:12	0	0	0
13	9/15/2014 8:13	0	0	0
14	9/15/2014 8:14	0	0	0
15	9/15/2014 8:15	0	0	0
16	9/15/2014 8:16	0	0	0
17	9/15/2014 8:17	0	0	0
18	9/15/2014 8:18	0	0	0
19	9/15/2014 8:19	0	0	0
20	9/15/2014 8:20	0	0	0
21	9/15/2014 8:21	0	0	0
22	9/15/2014 8:22	0	0	0
23	9/15/2014 8:23	0	0	0
24	9/15/2014 8:24	0	0	0
25	9/15/2014 8:25	0	0	0
26	9/15/2014 8:26	0	0	0
27	9/15/2014 8:27	0	0	0
28	9/15/2014 8:28	0	0	0
29	9/15/2014 8:29	0	0	0
30	9/15/2014 8:30	0	0	0
31	9/15/2014 8:31	0	0	0
32	9/15/2014 8:32	0	0	0
33	9/15/2014 8:33	0	0	0
34	9/15/2014 8:34	0	0	0
35	9/15/2014 8:35	0	0	0
36	9/15/2014 8:36	0	0	0
37	9/15/2014 8:37	0	0	0
38	9/15/2014 8:38	0	0	0
39	9/15/2014 8:39	0	0	0

40	9/15/2014 8:40	0	0	0
41	9/15/2014 8:41	0	0	0
42	9/15/2014 8:42	0	0	0
43	9/15/2014 8:43	0	0	0
44	9/15/2014 8:44	0	0	0
45	9/15/2014 8:45	0	0	0
46	9/15/2014 8:46	0	0	0
47	9/15/2014 8:47	0	0	0
48	9/15/2014 8:48	0	0	0
49	9/15/2014 8:49	0	0	0
50	9/15/2014 8:50	0	0	0
51	9/15/2014 8:51	0	0	0
52	9/15/2014 8:52	0	0	0
53	9/15/2014 8:53	0	0	0
54	9/15/2014 8:54	0	0	0
55	9/15/2014 8:55	0	0	0
56	9/15/2014 8:56	0	0	0
57	9/15/2014 8:57	0	0	0
58	9/15/2014 8:58	0	0	0
59	9/15/2014 8:59	0	0	0
60	9/15/2014 9:00	0	0	0
61	9/15/2014 9:01	0	0	0
62	9/15/2014 9:02	0	0	0
63	9/15/2014 9:03	0	0	0
64	9/15/2014 9:04	0	0	0
65	9/15/2014 9:05	0	0	0
66	9/15/2014 9:06	0	0	0
67	9/15/2014 9:07	0	0	0
68	9/15/2014 9:08	0	0	0
69	9/15/2014 9:09	0	0	0
70	9/15/2014 9:10	0	0	0
71	9/15/2014 9:11	0	0	0
72	9/15/2014 9:12	0	0	0
73	9/15/2014 9:13	0	0	0
74	9/15/2014 9:14	0	0	0
75	9/15/2014 9:15	0	0	0
76	9/15/2014 9:16	0	0	0
77	9/15/2014 9:17	0	0	0
78	9/15/2014 9:18	0	0	0
79	9/15/2014 9:19	0	0	0
80	9/15/2014 9:20	0	0	0
81	9/15/2014 9:21	0	0	0
82	9/15/2014 9:22	0	0	0
83	9/15/2014 9:23	0	0	0
84	9/15/2014 9:24	0	0	0
85	9/15/2014 9:25	0	0	0
86	9/15/2014 9:26	0	0	0
87	9/15/2014 9:27	0	0	0
88	9/15/2014 9:28	0	0	0
89	9/15/2014 9:29	0	0	0
90	9/15/2014 9:30	0	0	0
91	9/15/2014 9:31	0	0	0
92	9/15/2014 9:32	0	0	0
93	9/15/2014 9:33	0	0	0
94	9/15/2014 9:34	0	0	0

95	9/15/2014 9:35	0	0	0
96	9/15/2014 9:36	0	1	0
97	9/15/2014 9:37	0	1	0
98	9/15/2014 9:38	0	1	0
99	9/15/2014 9:39	0	1	0
100	9/15/2014 9:40	0	1	0
101	9/15/2014 9:41	0	1	0
102	9/15/2014 9:42	0	1	0
103	9/15/2014 9:43	0	1	0
104	9/15/2014 9:44	0	1	0
105	9/15/2014 9:45	0	1	0
106	9/15/2014 9:46	0	1	0
107	9/15/2014 9:47	0	1	0
108	9/15/2014 9:48	0	1	0
109	9/15/2014 9:49	0	1	0
110	9/15/2014 9:50	0	1	0
111	9/15/2014 9:51	0	1	0
112	9/15/2014 9:52	0	0	0
113	9/15/2014 9:53	0	0	0
114	9/15/2014 9:54	0	0	0
115	9/15/2014 9:55	0	0	0
116	9/15/2014 9:56	0	0	0
117	9/15/2014 9:57	0	0	0
118	9/15/2014 9:58	0	0	0
119	9/15/2014 9:59	0	0	0
120	9/15/2014 10:00	0	0	0
121	9/15/2014 10:01	0	0	0
122	9/15/2014 10:02	0	0	0
123	9/15/2014 10:03	0	0	0
124	9/15/2014 10:04	0	0	0
125	9/15/2014 10:05	0	0	0
126	9/15/2014 10:06	0	0	0
127	9/15/2014 10:07	0	0	0
128	9/15/2014 10:08	0	0	0
129	9/15/2014 10:09	0	0	0
130	9/15/2014 10:10	0	0	0
131	9/15/2014 10:11	0	0	0
132	9/15/2014 10:12	0	0	0
133	9/15/2014 10:13	0	0	0
134	9/15/2014 10:14	0	5	1
135	9/15/2014 10:15	0	5	1
136	9/15/2014 10:16	0	5	1
137	9/15/2014 10:17	0	5	1
138	9/15/2014 10:18	0	5	1
139	9/15/2014 10:19	0	5	1
140	9/15/2014 10:20	0	5	1
141	9/15/2014 10:21	0	5	1
142	9/15/2014 10:22	0	5	1
143	9/15/2014 10:23	0	5	1
144	9/15/2014 10:24	0	5	1
145	9/15/2014 10:25	0	5	1
146	9/15/2014 10:26	0	5	1
147	9/15/2014 10:27	0	5	1
148	9/15/2014 10:28	0	5	1
149	9/15/2014 10:29	0	5	1

150	9/15/2014 10:30	0	0	1
151	9/15/2014 10:31	0	0	1
152	9/15/2014 10:32	0	0	1
153	9/15/2014 10:33	0	0	1
154	9/15/2014 10:34	0	0	1
155	9/15/2014 10:35	0	0	1
156	9/15/2014 10:36	0	0	1
157	9/15/2014 10:37	0	0	1
158	9/15/2014 10:38	0	0	1
159	9/15/2014 10:39	0	0	1
160	9/15/2014 10:40	0	0	1
161	9/15/2014 10:41	0	0	1
162	9/15/2014 10:42	0	0	1
163	9/15/2014 10:43	0	0	1
164	9/15/2014 10:44	0	0	1
165	9/15/2014 10:45	0	0	1
166	9/15/2014 10:46	0	0	1
167	9/15/2014 10:47	0	0	1
168	9/15/2014 10:48	0	0	1
169	9/15/2014 10:49	0	0	1
170	9/15/2014 10:50	0	0	1
171	9/15/2014 10:51	0	0	1
172	9/15/2014 10:52	0	0	1
173	9/15/2014 10:53	0	0	1
174	9/15/2014 10:54	0	0	1
175	9/15/2014 10:55	0	0	1
176	9/15/2014 10:56	0	0	1
177	9/15/2014 10:57	0	0	1
178	9/15/2014 10:58	0	0	1
179	9/15/2014 10:59	0	0	1
180	9/15/2014 11:00	0	0	1
181	9/15/2014 11:01	0	0	1
182	9/15/2014 11:02	0	0	1
183	9/15/2014 11:03	0	0	1
184	9/15/2014 11:04	0	0	1
185	9/15/2014 11:05	0	0	1
186	9/15/2014 11:06	0	0	1
187	9/15/2014 11:07	0	0	1
188	9/15/2014 11:08	0	0	1
189	9/15/2014 11:09	0	0	0
190	9/15/2014 11:10	0	0	0
191	9/15/2014 11:11	0	0	0
192	9/15/2014 11:12	0	0	0
193	9/15/2014 11:13	0	0	0
194	9/15/2014 11:14	0	0	0
195	9/15/2014 11:15	0	0	0
196	9/15/2014 11:16	0	0	0
197	9/15/2014 11:17	0	0	0
198	9/15/2014 11:18	0	0	0
199	9/15/2014 11:19	0	0	0
200	9/15/2014 11:20	0	0	0
201	9/15/2014 11:21	0	0	0
202	9/15/2014 11:22	0	0	0
203	9/15/2014 11:23	0	0	0
204	9/15/2014 11:24	0	0	0

205	9/15/2014 11:25	0	0	0
206	9/15/2014 11:26	0	0	0
207	9/15/2014 11:27	0	0	0
208	9/15/2014 11:28	0	0	0
209	9/15/2014 11:29	0	0	0
210	9/15/2014 11:30	0	0	0
211	9/15/2014 11:31	0	0	0
212	9/15/2014 11:32	0	0	0
213	9/15/2014 11:33	0	0	0
214	9/15/2014 11:34	0	0	0
215	9/15/2014 11:35	0	0	0
216	9/15/2014 11:36	0	0	0
217	9/15/2014 11:37	0	0	0
218	9/15/2014 11:38	0	0	0
219	9/15/2014 11:39	0	0	0
220	9/15/2014 11:40	0	0	0
221	9/15/2014 11:41	0	0	0
222	9/15/2014 11:42	0	0	0
223	9/15/2014 11:43	0	0	0
224	9/15/2014 11:44	0	0	0
225	9/15/2014 11:45	0	0	0
226	9/15/2014 11:46	0	0	0
227	9/15/2014 11:47	0	0	0
228	9/15/2014 11:48	0	0	0
229	9/15/2014 11:49	0	0	0
230	9/15/2014 11:50	0	0	0
231	9/15/2014 11:51	0	0	0
232	9/15/2014 11:52	0	0	0
233	9/15/2014 11:53	0	0	0
234	9/15/2014 11:54	0	0	0
235	9/15/2014 11:55	0	0	0
236	9/15/2014 11:56	0	0	0
237	9/15/2014 11:57	0	0	0
238	9/15/2014 11:58	0	0	0
239	9/15/2014 11:59	0	0	0
240	9/15/2014 12:00	0	0	0
241	9/15/2014 12:01	0	0	0
242	9/15/2014 12:02	0	0	0
243	9/15/2014 12:03	0	0	0
244	9/15/2014 12:04	0	0	0
245	9/15/2014 12:05	0	0	0
246	9/15/2014 12:06	0	0	0
247	9/15/2014 12:07	0	0	0
248	9/15/2014 12:08	0	0	0
249	9/15/2014 12:09	0	0	0
250	9/15/2014 12:10	0	0	0
251	9/15/2014 12:11	0	0	0
252	9/15/2014 12:12	0	0	0
253	9/15/2014 12:13	0	0	0
254	9/15/2014 12:14	0	0	0
255	9/15/2014 12:15	0	0	0
256	9/15/2014 12:16	0	0	0
257	9/15/2014 12:17	0	0	0
258	9/15/2014 12:18	0	0	0
259	9/15/2014 12:19	0	0	0

260	9/15/2014 12:20	0	0	0
261	9/15/2014 12:21	0	0	0
262	9/15/2014 12:22	0	0	0
263	9/15/2014 12:23	0	0	0
264	9/15/2014 12:24	0	0	0
265	9/15/2014 12:25	0	0	0
266	9/15/2014 12:26	0	0	0
267	9/15/2014 12:27	0	0	0
268	9/15/2014 12:28	0	0	0
269	9/15/2014 12:29	0	0	0
270	9/15/2014 12:30	0	0	0
271	9/15/2014 12:31	0	0	0
272	9/15/2014 12:32	0	0	0
273	9/15/2014 12:33	0	0	0
274	9/15/2014 12:34	0	0	0
275	9/15/2014 12:35	0	0	0
276	9/15/2014 12:36	0	0	0
277	9/15/2014 12:37	0	0	0
278	9/15/2014 12:38	0	0	0
279	9/15/2014 12:39	0	0	0
280	9/15/2014 12:40	0	0	0
281	9/15/2014 12:41	0	0	0
282	9/15/2014 12:42	0	0	0
283	9/15/2014 12:43	0	0	0
284	9/15/2014 12:44	0	0	0
285	9/15/2014 12:45	0	0	0
286	9/15/2014 12:46	0	0	0
287	9/15/2014 12:47	0	0	0
288	9/15/2014 12:48	0	0	0
289	9/15/2014 12:49	0	0	0
290	9/15/2014 12:50	0	0	0
291	9/15/2014 12:51	0	0	0
292	9/15/2014 12:52	0	0	0
293	9/15/2014 12:53	0	0	0
294	9/15/2014 12:54	0	0	0
295	9/15/2014 12:55	0	0	0
296	9/15/2014 12:56	0	0	0
297	9/15/2014 12:57	0	0	0
298	9/15/2014 12:58	0	0	0
299	9/15/2014 12:59	0	0	0
300	9/15/2014 13:00	0	0	0
301	9/15/2014 13:01	0	0	0
302	9/15/2014 13:02	0	0	0
303	9/15/2014 13:03	0	0	0
304	9/15/2014 13:04	0	0	0
305	9/15/2014 13:05	0	0	0
306	9/15/2014 13:06	0	0	0
307	9/15/2014 13:07	0	0	0
308	9/15/2014 13:08	0	0	0
309	9/15/2014 13:09	0	0	0
310	9/15/2014 13:10	0	0	0
311	9/15/2014 13:11	0	0	0
312	9/15/2014 13:12	0	0	0
313	9/15/2014 13:13	0	0	0
314	9/15/2014 13:14	0	0	0

315	9/15/2014 13:15	0	0	0
316	9/15/2014 13:16	0	0	0
317	9/15/2014 13:17	0	0	0
318	9/15/2014 13:18	0	0	0
319	9/15/2014 13:19	0	0	0
320	9/15/2014 13:20	0	0	0
321	9/15/2014 13:21	0	0	0
322	9/15/2014 13:22	0	0	0
323	9/15/2014 13:23	0	0	0
324	9/15/2014 13:24	0	0	0
325	9/15/2014 13:25	0	0	0
326	9/15/2014 13:26	0	0	0
327	9/15/2014 13:27	0	0	0
328	9/15/2014 13:28	0	0	0
329	9/15/2014 13:29	0	0	0
330	9/15/2014 13:30	0	0	0
331	9/15/2014 13:31	0	0	0
332	9/15/2014 13:32	0	0	0
333	9/15/2014 13:33	0	0	0
334	9/15/2014 13:34	0	0	0
335	9/15/2014 13:35	0	0	0
336	9/15/2014 13:36	0	0	0
337	9/15/2014 13:37	0	0	0
338	9/15/2014 13:38	0	0	0
339	9/15/2014 13:39	0	0	0
340	9/15/2014 13:40	0	0	0
341	9/15/2014 13:41	0	0	0
342	9/15/2014 13:42	0	0	0
343	9/15/2014 13:43	0	0	0
344	9/15/2014 13:44	0	0	0
345	9/15/2014 13:45	0	0	0
346	9/15/2014 13:46	0	0	0
347	9/15/2014 13:47	0	0	0
348	9/15/2014 13:48	0	0	0
349	9/15/2014 13:49	0	0	0
350	9/15/2014 13:50	0	0	0
351	9/15/2014 13:51	0	0	0
352	9/15/2014 13:52	0	0	0
353	9/15/2014 13:53	0	0	0
354	9/15/2014 13:54	0	0	0
355	9/15/2014 13:55	0	0	0
356	9/15/2014 13:56	0	0	0
357	9/15/2014 13:57	0	0	0
358	9/15/2014 13:58	0	0	0
359	9/15/2014 13:59	0	0	0
360	9/15/2014 14:00	0	0	0
361	9/15/2014 14:01	0	0	0
362	9/15/2014 14:02	0	0	0
363	9/15/2014 14:03	0	0	0
364	9/15/2014 14:04	0	0	0
365	9/15/2014 14:05	0	0	0
366	9/15/2014 14:06	0	0	0
367	9/15/2014 14:07	0	0	0
368	9/15/2014 14:08	0	0	0
369	9/15/2014 14:09	0	0	0

370	9/15/2014 14:10	0	0	0
371	9/15/2014 14:11	0	0	0
372	9/15/2014 14:12	0	0	0
373	9/15/2014 14:13	0	0	0
374	9/15/2014 14:14	0	0	0
375	9/15/2014 14:15	0	0	0
376	9/15/2014 14:16	0	0	0
377	9/15/2014 14:17	0	0	0
378	9/15/2014 14:18	0	0	0
379	9/15/2014 14:19	0	0	0
380	9/15/2014 14:20	0	0	0
381	9/15/2014 14:21	0	0	0
382	9/15/2014 14:22	0	0	0
383	9/15/2014 14:23	0	0	0
384	9/15/2014 14:24	0	0	0
385	9/15/2014 14:25	0	0	0
386	9/15/2014 14:26	0	0	0
387	9/15/2014 14:27	0	0	0
388	9/15/2014 14:28	0	0	0
389	9/15/2014 14:29	0	0	0
390	9/15/2014 14:30	0	0	0
391	9/15/2014 14:31	0	0	0
392	9/15/2014 14:32	0	0	0
393	9/15/2014 14:33	0	0	0
394	9/15/2014 14:34	0	0	0
395	9/15/2014 14:35	0	0	0
396	9/15/2014 14:36	0	0	0
397	9/15/2014 14:37	0	0	0
398	9/15/2014 14:38	0	0	0
399	9/15/2014 14:39	0	0	0
400	9/15/2014 14:40	0	0	0
401	9/15/2014 14:41	0	0	0
402	9/15/2014 14:42	0	0	0
403	9/15/2014 14:43	0	0	0
404	9/15/2014 14:44	0	0	0
405	9/15/2014 14:45	0	0	0
406	9/15/2014 14:46	0	0	0
407	9/15/2014 14:47	0	0	0
408	9/15/2014 14:48	0	0	0
409	9/15/2014 14:49	0	0	0
410	9/15/2014 14:50	0	0	0
411	9/15/2014 14:51	0	0	0
412	9/15/2014 14:52	0	0	0
413	9/15/2014 14:53	0	0	0
414	9/15/2014 14:54	0	0	0
415	9/15/2014 14:55	0	0	0
416	9/15/2014 14:56	0	0	0
417	9/15/2014 14:57	0	0	0
418	9/15/2014 14:58	0	0	0
419	9/15/2014 14:59	0	0	0
420	9/15/2014 15:00	0	0	0
421	9/15/2014 15:01	0	0	0
422	9/15/2014 15:02	0	0	0
423	9/15/2014 15:03	0	0	0
424	9/15/2014 15:04	0	0	0

425	9/15/2014 15:05	0	0	0
426	9/15/2014 15:06	0	0	0
427	9/15/2014 15:07	0	0	0
428	9/15/2014 15:08	0	0	0
429	9/15/2014 15:09	0	0	0
430	9/15/2014 15:10	0	0	0
431	9/15/2014 15:11	0	0	0
432	9/15/2014 15:12	0	0	0
433	9/15/2014 15:13	0	0	0
434	9/15/2014 15:14	0	0	0
435	9/15/2014 15:15	0	0	0
436	9/15/2014 15:16	0	0	0
437	9/15/2014 15:17	0	0	0
438	9/15/2014 15:18	0	0	0
439	9/15/2014 15:19	0	0	0
440	9/15/2014 15:20	0	0	0
441	9/15/2014 15:21	0	0	0
442	9/15/2014 15:22	0	0	0
443	9/15/2014 15:23	0	0	0
444	9/15/2014 15:24	0	0	0
445	9/15/2014 15:25	0	0	0
446	9/15/2014 15:26	0	0	0
447	9/15/2014 15:27	0	0	0
448	9/15/2014 15:28	0	0	0
449	9/15/2014 15:29	0	0	0
450	9/15/2014 15:30	0	0	0
451	9/15/2014 15:31	0	0	0
452	9/15/2014 15:32	0	0	0
453	9/15/2014 15:33	0	0	0
454	9/15/2014 15:34	0	0	0
455	9/15/2014 15:35	0	0	0
456	9/15/2014 15:36	0	0	0
457	9/15/2014 15:37	0	0	0
458	9/15/2014 15:38	0	0	0
459	9/15/2014 15:39	0	0	0
460	9/15/2014 15:40	0	0	0
461	9/15/2014 15:41	0	0	0
462	9/15/2014 15:42	0	0	0
463	9/15/2014 15:43	0	0	0
464	9/15/2014 15:44	0	0	0
465	9/15/2014 15:45	0	0	0
466	9/15/2014 15:46	0	0	0
467	9/15/2014 15:47	0	0	0
468	9/15/2014 15:48	0	0	0
469	9/15/2014 15:49	0	0	0
470	9/15/2014 15:50	0	0	0
471	9/15/2014 15:51	0	0	0
472	9/15/2014 15:52	0	0	0
473	9/15/2014 15:53	0	0	0
474	9/15/2014 15:54	0	0	0
475	9/15/2014 15:55	0	0	0
476	9/15/2014 15:56	0	0	0
477	9/15/2014 15:57	0	0	0
478	9/15/2014 15:58	0	0	0
479	9/15/2014 15:59	0	0	0

480	9/15/2014 16:00	0	0	0
481	9/15/2014 16:01	0	0	0
482	9/15/2014 16:02	0	0	0
483	9/15/2014 16:03	0	0	0
484	9/15/2014 16:04	0	0	0
485	9/15/2014 16:05	0	0	0
486	9/15/2014 16:06	0	0	0
487	9/15/2014 16:07	0	0	0
488	9/15/2014 16:08	0	0	0
489	9/15/2014 16:09	0	0	0
490	9/15/2014 16:10	0	0	0
491	9/15/2014 16:11	0	0	0
492	9/15/2014 16:12	0	0	0
493	9/15/2014 16:13	0	0	0
494	9/15/2014 16:14	0	0	0
495	9/15/2014 16:15	0	0	0
496	9/15/2014 16:16	0	0	0
497	9/15/2014 16:17	0	0	0
498	9/15/2014 16:18	0	0	0
499	9/15/2014 16:19	0	0	0
500	9/15/2014 16:20	0	0	0
501	9/15/2014 16:21	0	0	0
502	9/15/2014 16:22	0	0	0
503	9/15/2014 16:23	0	0	0

=====Event #8 information (end)=====



COMMUNITY AIR MONITORING DAILY LOG

Date: 9-16-14 (TUES)

Project: Limited Excavation

Job No.: 0188-013-001

Client: Eyezon Associates

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	<u>800</u> A.M.	<u>1500</u> P.M.
Ambient Air Temp.:	<u>52°F</u>	<u>65°F</u>
Wind Direction:	<u>WEST</u>	<u>WEST</u>
Wind Speed:	<u>5-10mph</u>	<u>5-10mph</u>
Precipitation:	<u>NONE</u>	<u>NONE</u>

DESCRIPTION OF SITE ACTIVITIES: EXCAVATION AND BACKFILLING ACTIVITIES ON NW SIDE AND SE SIDE OF SITE, AS WELL AS SW EXC. AREA

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>NA</u>		
Exceedence of 150 ug/m3 ¹			<u>NA</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NA</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NA</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NA</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

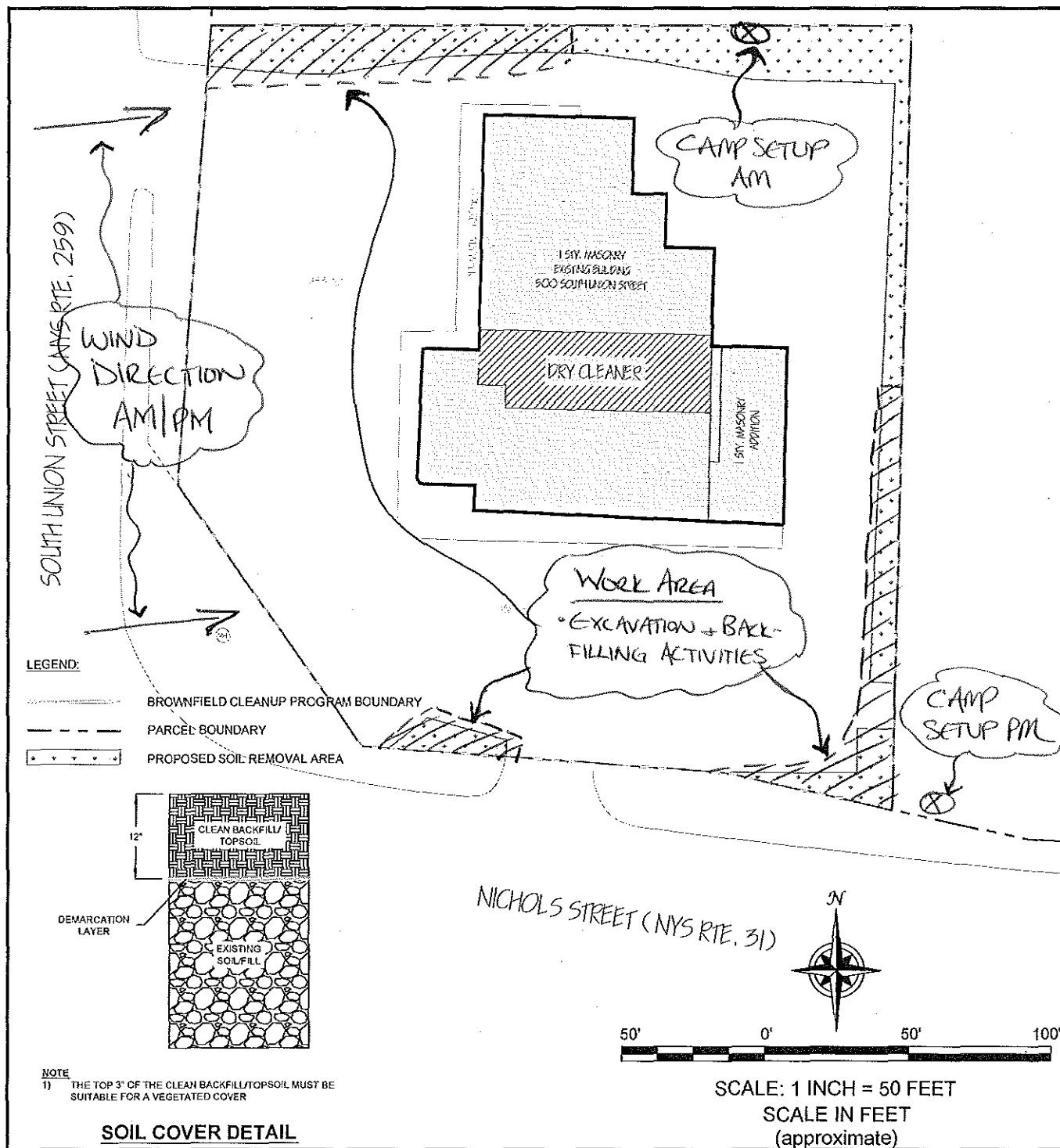
NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [Signature] Date: 9-16-14

Checked By: _____ Date: _____

9-16-14 (TUES)

FIGURE 6



2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 858-0636

PROJECT NO.: 0188-013-001

DATE: OCTOBER 2013

DRAFTED BY: JCT

LIMITED EXCAVATION/SOIL REMOVAL PLAN

REMEDIAL ACTION WORK PLAN

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR

EYEZON ASSOCIATES, INC.

DISCLAIMER:

PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

Test 021

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	09/16/2014
Meter S/N	11106036	Start Time	07:52:07
		Stop Date	09/16/2014
		Stop Time	15:22:07
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Statistics	
	Aerosol
Avg	0.011 mg/m ³
Max	0.030 mg/m ³
Max Date	09/16/2014
Max Time	09:22:07
Min	0.003 mg/m ³
Min Date	09/16/2014
Min Time	13:22:07
TWA (8 hr)	0.011
TWA Start Date	09/16/2014
TWA Start Time	07:52:07
TWA End Time	15:22:07

Test Data			
Data Point	Date	Time	Aerosol mg/m ³
1	09/16/2014	08:07:07	0.015
2	09/16/2014	08:22:07	0.012
3	09/16/2014	08:37:07	0.011
4	09/16/2014	08:52:07	0.011
5	09/16/2014	09:07:07	0.013
6	09/16/2014	09:22:07	0.030
7	09/16/2014	09:37:07	0.026
8	09/16/2014	09:52:07	0.024
9	09/16/2014	10:07:07	0.019
10	09/16/2014	10:22:07	0.016
11	09/16/2014	10:37:07	0.013
12	09/16/2014	10:52:07	0.011
13	09/16/2014	11:07:07	0.012
14	09/16/2014	11:22:07	0.010
15	09/16/2014	11:37:07	0.007
16	09/16/2014	11:52:07	0.005
17	09/16/2014	12:07:07	0.005
18	09/16/2014	12:22:07	0.004
19	09/16/2014	12:37:07	0.005
20	09/16/2014	12:52:07	0.005
21	09/16/2014	13:07:07	0.004

Test Data			
Data Point	Date	Time	Aerosol mg/m^3
22	09/16/2014	13:22:07	0.003
23	09/16/2014	13:37:07	0.003
24	09/16/2014	13:52:07	0.003
25	09/16/2014	14:07:07	0.003
26	09/16/2014	14:22:07	0.005
27	09/16/2014	14:37:07	0.009
28	09/16/2014	14:52:07	0.010
29	09/16/2014	15:07:07	0.025
30	09/16/2014	15:22:07	0.020

=====Event #9 information (begin)=====

=====

[Event #9 name:]--[Event #9]2014-09-16 07:24<-->2014-09-16 15:08

[Event start time:]--2014-09-16 07:24:57[Event end time:]--2014-09-16 15:08:57

=====Event #9 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721

Data Points: 464 Sample Period: 60 s Datalog Mode: Automatic

SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

=====Event #9 summary informations =====

===== Sensor Alarm Levels =====

Sensor Information : PID(ppb)

Measurement Gas : Isobutylene

Calibration Time : 2014-06-08 18:27:00

Drift Value : ---

Low Alarm Levels : 50000

High Alarm Levels : 100000

Span Value : 100000

Correction Factor : 0.10

Over Alarm Levels : 15000000

AVG Alarm Levels : ---

STEL Alarm Levels : 25000

TWA Alarm Levels : 10000

===== Sensor value summary =====

Peak Data Value : 13

Minimum Data Value : 0

TWA Data Value : 0

STEL Data Value : 0

AVG Data Value : 0

=====Event #9 information (end)=====

=====Event #9 information (begin)=====

[Event #9 name:]--[Event #9]2014-09-16 07:24<-->2014-09-16 15:08
 [Event start time:]--2014-09-16 07:24:57[Event end time:]--2014-09-16 15:08:57

=====Event #9 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721
 Data Points: 464 Sample Period: 60 s Datalog Mode: Automatic
 SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

Sensor Information : PID(ppb)
 Alarm Type : TWA STEL AVG
 Alarm Levels : 10000 25000 ---

=====Event #9 data informations=====

LINE#	Date/Time	PID(ppb)		
		TWA	STEL	AVG
1	9/16/2014 7:25	0	0	0
2	9/16/2014 7:26	0	0	0
3	9/16/2014 7:27	0	0	0
4	9/16/2014 7:28	0	0	0
5	9/16/2014 7:29	0	0	0
6	9/16/2014 7:30	0	0	0
7	9/16/2014 7:31	0	0	0
8	9/16/2014 7:32	0	0	0
9	9/16/2014 7:33	0	0	0
10	9/16/2014 7:34	0	0	0
11	9/16/2014 7:35	0	0	0
12	9/16/2014 7:36	0	0	0
13	9/16/2014 7:37	0	0	0
14	9/16/2014 7:38	0	0	0
15	9/16/2014 7:39	0	1	1
16	9/16/2014 7:40	0	1	1
17	9/16/2014 7:41	0	1	1
18	9/16/2014 7:42	0	1	1
19	9/16/2014 7:43	0	1	1
20	9/16/2014 7:44	0	1	1
21	9/16/2014 7:45	0	1	0
22	9/16/2014 7:46	0	1	0
23	9/16/2014 7:47	0	1	0
24	9/16/2014 7:48	0	1	0
25	9/16/2014 7:49	0	1	0
26	9/16/2014 7:50	0	1	0
27	9/16/2014 7:51	0	1	0
28	9/16/2014 7:52	0	1	0
29	9/16/2014 7:53	0	1	0
30	9/16/2014 7:54	0	1	0
31	9/16/2014 7:55	0	0	0
32	9/16/2014 7:56	0	0	0
33	9/16/2014 7:57	0	0	0
34	9/16/2014 7:58	0	0	0
35	9/16/2014 7:59	0	0	0
36	9/16/2014 8:00	0	0	0
37	9/16/2014 8:01	0	0	0
38	9/16/2014 8:02	0	0	0

39	9/16/2014 8:03	0	0	0
40	9/16/2014 8:04	0	0	0
41	9/16/2014 8:05	0	0	0
42	9/16/2014 8:06	0	0	0
43	9/16/2014 8:07	0	0	0
44	9/16/2014 8:08	0	0	0
45	9/16/2014 8:09	0	0	0
46	9/16/2014 8:10	0	0	0
47	9/16/2014 8:11	0	0	0
48	9/16/2014 8:12	0	0	0
49	9/16/2014 8:13	0	0	0
50	9/16/2014 8:14	0	0	0
51	9/16/2014 8:15	0	0	0
52	9/16/2014 8:16	0	0	0
53	9/16/2014 8:17	0	0	0
54	9/16/2014 8:18	0	0	0
55	9/16/2014 8:19	0	0	0
56	9/16/2014 8:20	0	0	0
57	9/16/2014 8:21	0	0	0
58	9/16/2014 8:22	0	0	0
59	9/16/2014 8:23	0	0	0
60	9/16/2014 8:24	0	0	0
61	9/16/2014 8:25	0	0	0
62	9/16/2014 8:26	0	0	0
63	9/16/2014 8:27	0	0	0
64	9/16/2014 8:28	0	0	0
65	9/16/2014 8:29	0	0	0
66	9/16/2014 8:30	0	0	0
67	9/16/2014 8:31	0	0	0
68	9/16/2014 8:32	0	0	0
69	9/16/2014 8:33	0	0	0
70	9/16/2014 8:34	0	0	0
71	9/16/2014 8:35	0	0	0
72	9/16/2014 8:36	0	0	0
73	9/16/2014 8:37	0	0	0
74	9/16/2014 8:38	0	0	0
75	9/16/2014 8:39	0	0	0
76	9/16/2014 8:40	0	0	0
77	9/16/2014 8:41	0	0	0
78	9/16/2014 8:42	0	0	0
79	9/16/2014 8:43	0	0	0
80	9/16/2014 8:44	0	0	0
81	9/16/2014 8:45	0	0	0
82	9/16/2014 8:46	0	0	0
83	9/16/2014 8:47	0	0	0
84	9/16/2014 8:48	0	0	0
85	9/16/2014 8:49	0	0	0
86	9/16/2014 8:50	0	0	0
87	9/16/2014 8:51	0	0	0
88	9/16/2014 8:52	0	0	0
89	9/16/2014 8:53	0	0	0
90	9/16/2014 8:54	0	0	0
91	9/16/2014 8:55	0	0	0
92	9/16/2014 8:56	0	0	0

93	9/16/2014 8:57	0	0	0
94	9/16/2014 8:58	0	0	0
95	9/16/2014 8:59	0	0	0
96	9/16/2014 9:00	0	0	0
97	9/16/2014 9:01	0	0	0
98	9/16/2014 9:02	0	0	0
99	9/16/2014 9:03	0	0	0
100	9/16/2014 9:04	0	0	0
101	9/16/2014 9:05	0	0	0
102	9/16/2014 9:06	0	0	0
103	9/16/2014 9:07	0	0	0
104	9/16/2014 9:08	0	0	0
105	9/16/2014 9:09	0	0	0
106	9/16/2014 9:10	0	0	0
107	9/16/2014 9:11	0	0	0
108	9/16/2014 9:12	0	0	0
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110	9/16/2014 9:14	0	0	0
111	9/16/2014 9:15	0	0	0
112	9/16/2014 9:16	0	0	0
113	9/16/2014 9:17	0	0	0
114	9/16/2014 9:18	0	0	0
115	9/16/2014 9:19	0	0	0
116	9/16/2014 9:20	0	0	0
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123	9/16/2014 9:27	0	0	0
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125	9/16/2014 9:29	0	0	0
126	9/16/2014 9:30	0	0	0
127	9/16/2014 9:31	0	0	0
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131	9/16/2014 9:35	0	0	0
132	9/16/2014 9:36	0	0	0
133	9/16/2014 9:37	0	0	0
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136	9/16/2014 9:40	0	0	0
137	9/16/2014 9:41	0	0	0
138	9/16/2014 9:42	0	0	0
139	9/16/2014 9:43	0	0	0
140	9/16/2014 9:44	0	0	0
141	9/16/2014 9:45	0	0	0
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143	9/16/2014 9:47	0	0	0
144	9/16/2014 9:48	0	0	0
145	9/16/2014 9:49	0	0	0
146	9/16/2014 9:50	0	0	0

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153	9/16/2014 9:57	0	0	0
154	9/16/2014 9:58	0	0	0
155	9/16/2014 9:59	0	0	0
156	9/16/2014 10:00	0	0	0
157	9/16/2014 10:01	0	0	0
158	9/16/2014 10:02	0	0	0
159	9/16/2014 10:03	0	0	0
160	9/16/2014 10:04	0	0	0
161	9/16/2014 10:05	0	0	0
162	9/16/2014 10:06	0	0	0
163	9/16/2014 10:07	0	0	0
164	9/16/2014 10:08	0	0	0
165	9/16/2014 10:09	0	0	0
166	9/16/2014 10:10	0	0	0
167	9/16/2014 10:11	0	0	0
168	9/16/2014 10:12	0	0	0
169	9/16/2014 10:13	0	0	0
170	9/16/2014 10:14	0	0	0
171	9/16/2014 10:15	0	0	0
172	9/16/2014 10:16	0	0	0
173	9/16/2014 10:17	0	0	0
174	9/16/2014 10:18	0	0	0
175	9/16/2014 10:19	0	0	0
176	9/16/2014 10:20	0	0	0
177	9/16/2014 10:21	0	0	0
178	9/16/2014 10:22	0	0	0
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196	9/16/2014 10:40	0	0	0
197	9/16/2014 10:41	0	0	0
198	9/16/2014 10:42	0	0	0
199	9/16/2014 10:43	0	0	0
200	9/16/2014 10:44	0	0	0

201	9/16/2014 10:45	0	0	0
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203	9/16/2014 10:47	0	0	0
204	9/16/2014 10:48	0	0	0
205	9/16/2014 10:49	0	0	0
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207	9/16/2014 10:51	0	0	0
208	9/16/2014 10:52	0	0	0
209	9/16/2014 10:53	0	0	0
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212	9/16/2014 10:56	0	0	0
213	9/16/2014 10:57	0	0	0
214	9/16/2014 10:58	0	0	0
215	9/16/2014 10:59	0	0	0
216	9/16/2014 11:00	0	0	0
217	9/16/2014 11:01	0	0	0
218	9/16/2014 11:02	0	0	0
219	9/16/2014 11:03	0	0	0
220	9/16/2014 11:04	0	0	0
221	9/16/2014 11:05	0	0	0
222	9/16/2014 11:06	0	0	0
223	9/16/2014 11:07	0	0	0
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225	9/16/2014 11:09	0	0	0
226	9/16/2014 11:10	0	0	0
227	9/16/2014 11:11	0	0	0
228	9/16/2014 11:12	0	0	0
229	9/16/2014 11:13	0	0	0
230	9/16/2014 11:14	0	0	0
231	9/16/2014 11:15	0	0	0
232	9/16/2014 11:16	0	0	0
233	9/16/2014 11:17	0	0	0
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253	9/16/2014 11:37	0	0	0
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257	9/16/2014 11:41	0	0	0
258	9/16/2014 11:42	0	0	0
259	9/16/2014 11:43	0	0	0
260	9/16/2014 11:44	0	0	0
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265	9/16/2014 11:49	0	0	0
266	9/16/2014 11:50	0	0	0
267	9/16/2014 11:51	0	0	0
268	9/16/2014 11:52	0	0	0
269	9/16/2014 11:53	0	0	0
270	9/16/2014 11:54	0	0	0
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273	9/16/2014 11:57	0	0	0
274	9/16/2014 11:58	0	0	0
275	9/16/2014 11:59	0	0	0
276	9/16/2014 12:00	0	0	0
277	9/16/2014 12:01	0	0	0
278	9/16/2014 12:02	0	0	0
279	9/16/2014 12:03	0	0	0
280	9/16/2014 12:04	0	0	0
281	9/16/2014 12:05	0	0	0
282	9/16/2014 12:06	0	0	0
283	9/16/2014 12:07	0	0	0
284	9/16/2014 12:08	0	0	0
285	9/16/2014 12:09	0	0	0
286	9/16/2014 12:10	0	0	0
287	9/16/2014 12:11	0	0	0
288	9/16/2014 12:12	0	0	0
289	9/16/2014 12:13	0	0	0
290	9/16/2014 12:14	0	0	0
291	9/16/2014 12:15	0	0	0
292	9/16/2014 12:16	0	0	0
293	9/16/2014 12:17	0	0	0
294	9/16/2014 12:18	0	0	0
295	9/16/2014 12:19	0	0	0
296	9/16/2014 12:20	0	0	0
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300	9/16/2014 12:24	0	0	0
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303	9/16/2014 12:27	0	0	0
304	9/16/2014 12:28	0	0	0
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307	9/16/2014 12:31	0	0	0
308	9/16/2014 12:32	0	0	0

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312	9/16/2014 12:36	0	0	0
313	9/16/2014 12:37	0	0	0
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316	9/16/2014 12:40	0	0	0
317	9/16/2014 12:41	0	0	0
318	9/16/2014 12:42	0	0	0
319	9/16/2014 12:43	0	0	0
320	9/16/2014 12:44	0	0	0
321	9/16/2014 12:45	0	0	0
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323	9/16/2014 12:47	0	0	0
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332	9/16/2014 12:56	0	0	0
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337	9/16/2014 13:01	0	0	0
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347	9/16/2014 13:11	0	0	0
348	9/16/2014 13:12	0	0	0
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351	9/16/2014 13:15	0	0	0
352	9/16/2014 13:16	0	0	0
353	9/16/2014 13:17	0	0	0
354	9/16/2014 13:18	0	0	0
355	9/16/2014 13:19	0	0	0
356	9/16/2014 13:20	0	0	0
357	9/16/2014 13:21	0	0	0
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362	9/16/2014 13:26	0	0	0

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366	9/16/2014 13:30	0	0	0
367	9/16/2014 13:31	0	0	0
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376	9/16/2014 13:40	0	0	0
377	9/16/2014 13:41	0	0	0
378	9/16/2014 13:42	0	0	0
379	9/16/2014 13:43	0	0	0
380	9/16/2014 13:44	0	0	0
381	9/16/2014 13:45	0	0	0
382	9/16/2014 13:46	0	0	0
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387	9/16/2014 13:51	0	0	0
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392	9/16/2014 13:56	0	0	0
393	9/16/2014 13:57	0	0	0
394	9/16/2014 13:58	0	0	0
395	9/16/2014 13:59	0	0	0
396	9/16/2014 14:00	0	0	0
397	9/16/2014 14:01	0	1	0
398	9/16/2014 14:02	0	1	0
399	9/16/2014 14:03	0	1	0
400	9/16/2014 14:04	0	1	0
401	9/16/2014 14:05	0	1	0
402	9/16/2014 14:06	0	1	0
403	9/16/2014 14:07	0	1	0
404	9/16/2014 14:08	0	1	0
405	9/16/2014 14:09	0	1	0
406	9/16/2014 14:10	0	1	0
407	9/16/2014 14:11	0	1	0
408	9/16/2014 14:12	0	1	0
409	9/16/2014 14:13	0	1	0
410	9/16/2014 14:14	0	1	0
411	9/16/2014 14:15	0	1	0
412	9/16/2014 14:16	0	1	0
413	9/16/2014 14:17	0	0	0
414	9/16/2014 14:18	0	0	0
415	9/16/2014 14:19	0	0	0
416	9/16/2014 14:20	0	0	0

417	9/16/2014 14:21	0	0	0
418	9/16/2014 14:22	0	0	0
419	9/16/2014 14:23	0	0	0
420	9/16/2014 14:24	0	0	0
421	9/16/2014 14:25	0	0	0
422	9/16/2014 14:26	0	0	0
423	9/16/2014 14:27	0	0	0
424	9/16/2014 14:28	0	0	0
425	9/16/2014 14:29	0	1	0
426	9/16/2014 14:30	0	1	0
427	9/16/2014 14:31	0	1	0
428	9/16/2014 14:32	0	1	0
429	9/16/2014 14:33	0	1	0
430	9/16/2014 14:34	0	1	0
431	9/16/2014 14:35	0	1	0
432	9/16/2014 14:36	0	1	0
433	9/16/2014 14:37	0	1	0
434	9/16/2014 14:38	0	1	0
435	9/16/2014 14:39	0	1	0
436	9/16/2014 14:40	0	1	0
437	9/16/2014 14:41	0	1	0
438	9/16/2014 14:42	0	1	0
439	9/16/2014 14:43	0	1	0
440	9/16/2014 14:44	0	1	0
441	9/16/2014 14:45	0	0	0
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443	9/16/2014 14:47	0	0	0
444	9/16/2014 14:48	0	0	0
445	9/16/2014 14:49	0	0	0
446	9/16/2014 14:50	0	0	0
447	9/16/2014 14:51	0	0	0
448	9/16/2014 14:52	0	0	0
449	9/16/2014 14:53	0	0	0
450	9/16/2014 14:54	0	0	0
451	9/16/2014 14:55	0	0	0
452	9/16/2014 14:56	0	0	0
453	9/16/2014 14:57	0	0	0
454	9/16/2014 14:58	0	0	0
455	9/16/2014 14:59	0	0	0
456	9/16/2014 15:00	0	0	0
457	9/16/2014 15:01	0	0	0
458	9/16/2014 15:02	0	0	0
459	9/16/2014 15:03	0	0	0
460	9/16/2014 15:04	0	0	0
461	9/16/2014 15:05	0	0	0
462	9/16/2014 15:06	0	0	0
463	9/16/2014 15:07	0	0	0
464	9/16/2014 15:08	0	0	0

=====Event #9 information (end)=====



COMMUNITY AIR MONITORING DAILY LOG

Date: 9-17-14 (Wed)

Project: Limited Excavation

Job No.: 0188-013-001

Client: Eyezon Associates

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

WEATHER CONDITIONS:

Time of Day:	<u>8:30 A.M.</u>	<u>1:30 P.M.</u>
Ambient Air Temp.:	<u>49°F</u>	<u>67°F</u>
Wind Direction:	<u>WSW</u>	<u>WSW</u>
Wind Speed:	<u>5-10 mph</u>	<u>5-10 mph</u>
Precipitation:	<u>None</u>	<u>None</u>

DESCRIPTION OF SITE ACTIVITIES: BACKFILLING w/ STONE + TOPSOIL IMPORTED MAT'K SITE WIDE

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>NA</u>		
Exceedence of 150 ug/m3 ¹			<u>NA</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NA</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NA</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NA</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

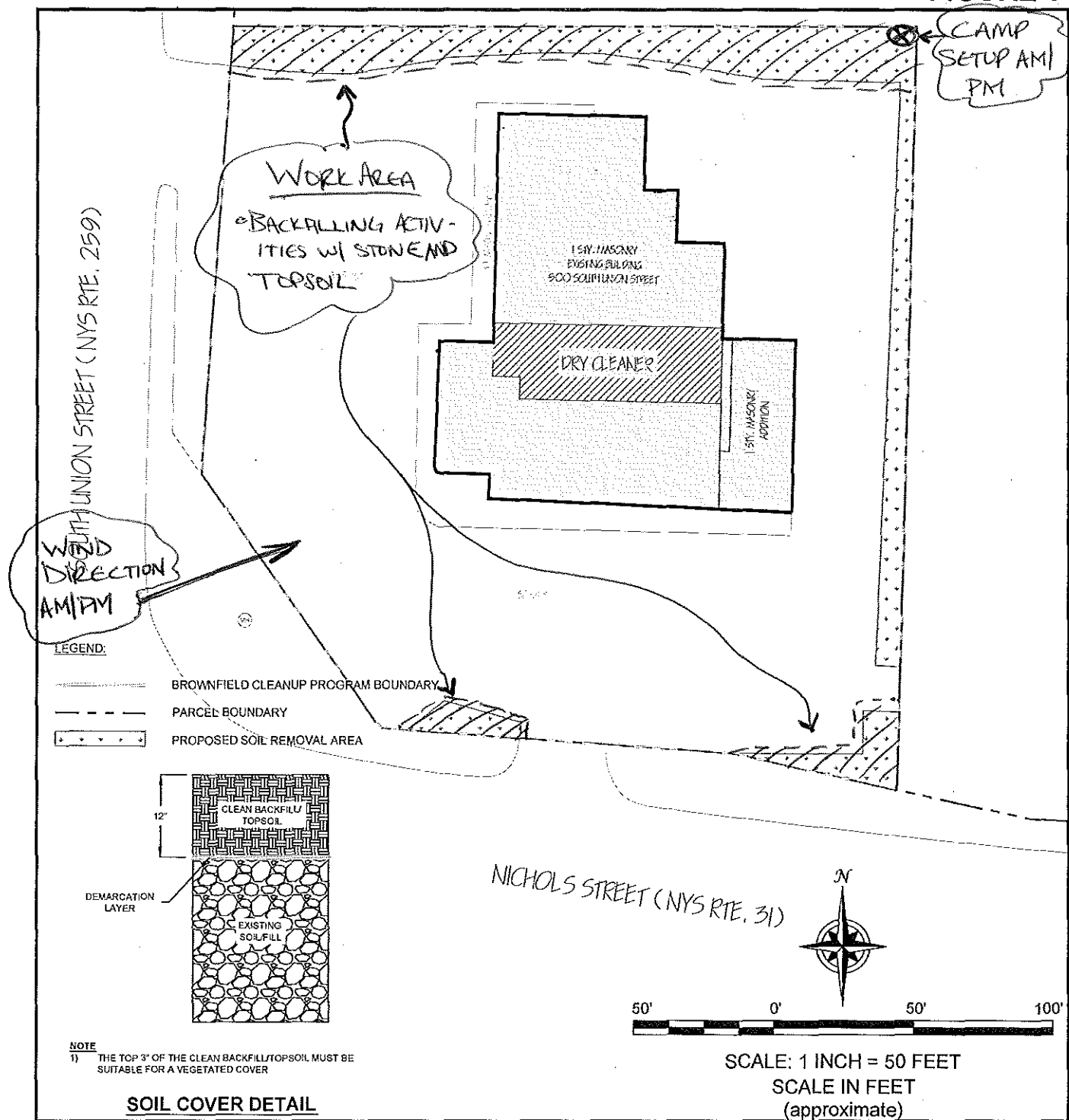
2. Above background at Site perimeter (indicate location on attached sketch)

3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: Jean Fella Date: 9-17-14
Checked By: _____ Date: _____

FIGURE 6



2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0636

PROJECT NO.: 0188-013-001

DATE: OCTOBER 2013

DRAFTED BY: JCT

LIMITED EXCAVATION/SOIL REMOVAL PLAN

REMEDIAL ACTION WORK PLAN

500 SOUTH UNION STREET SITE
SPENCERPORT, NEW YORK
BCP SITE NO. C828153

PREPARED FOR
EYEZON ASSOCIATES, INC.

DISCLAIMER:

PROPERTY OF TURNKEY ENV. REST., LLC. IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. INFORMATION CONTAINED HEREON IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN NECESSARY SUBCONTRACTORS & SUPPLIERS WITHOUT THE WRITTEN CONSENT OF TURNKEY ENV. REST., LLC.

Test 022

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	09/17/2014
Meter S/N	11106036	Start Time	08:31:12
		Stop Date	09/17/2014
		Stop Time	15:46:12
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Statistics	
	Aerosol
Avg	0.017 mg/m ³
Max	0.047 mg/m ³
Max Date	09/17/2014
Max Time	15:16:12
Min	0.006 mg/m ³
Min Date	09/17/2014
Min Time	08:46:12
TWA (8 hr)	0.015
TWA Start Date	09/17/2014
TWA Start Time	08:31:12
TWA End Time	15:46:12

Test Data			
Data Point	Date	Time	Aerosol mg/m ³
1	09/17/2014	08:46:12	0.006
2	09/17/2014	09:01:12	0.007
3	09/17/2014	09:16:12	0.011
4	09/17/2014	09:31:12	0.010
5	09/17/2014	09:46:12	0.009
6	09/17/2014	10:01:12	0.011
7	09/17/2014	10:16:12	0.021
8	09/17/2014	10:31:12	0.011
9	09/17/2014	10:46:12	0.015
10	09/17/2014	11:01:12	0.021
11	09/17/2014	11:16:12	0.015
12	09/17/2014	11:31:12	0.012
13	09/17/2014	11:46:12	0.018
14	09/17/2014	12:01:12	0.019
15	09/17/2014	12:16:12	0.019
16	09/17/2014	12:31:12	0.013
17	09/17/2014	12:46:12	0.012
18	09/17/2014	13:01:12	0.014
19	09/17/2014	13:16:12	0.020
20	09/17/2014	13:31:12	0.016
21	09/17/2014	13:46:12	0.019

Test Data			
Data Point	Date	Time	Aerosol mg/m^3
22	09/17/2014	14:01:12	0.015
23	09/17/2014	14:16:12	0.017
24	09/17/2014	14:31:12	0.025
25	09/17/2014	14:46:12	0.022
26	09/17/2014	15:01:12	0.034
27	09/17/2014	15:16:12	0.047
28	09/17/2014	15:31:12	0.020
29	09/17/2014	15:46:12	0.015

=====Event #10 information (begin)=====

=====

[Event #10 name:]-[Event #10]2014-09-17 08:05<-->2014-09-17 15:31
[Event start time:]--2014-09-17 08:05:14[Event end time:]--2014-09-17 15:31:14

=====Event #10 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721
Data Points: 446 Sample Period: 60 s Datalog Mode: Automatic
SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

=====Event #10 summary informations =====

===== Sensor Alarm Levels =====

Sensor Information : PID(ppb)
Measurement Gas : Isobutylene
Calibration Time : 2014-06-08 18:27:00
Drift Value : ---
Low Alarm Levels : 50000
High Alarm Levels : 100000
Span Value : 100000
Correction Factor : 0.10
Over Alarm Levels : 15000000
AVG Alarm Levels : ---
STEL Alarm Levels : 25000
TWA Alarm Levels : 10000

===== Sensor value summary =====

Peak Data Value : 52
Minimum Data Value : 0
TWA Data Value : 0
STEL Data Value : 0
AVG Data Value : 0

=====Event #10 information (end)=====

=====Event #10 information (begin)=====

[Event #10 name:]--[Event #10]2014-09-17 08:05<-->2014-09-17 15:31
 [Event start time:]--2014-09-17 08:05:14[Event end time:]--2014-09-17 15:31:14

=====Event #10 head information=====

Product Name: MiniRAE 3000 Model Number: PGM-7320 Serial Number: 592-912721
 Data Points: 446 Sample Period: 60 s Datalog Mode: Automatic
 SITE ID: RAE00001 USER ID: 00000001 Op Mode: Hygiene Mode

Sensor Information : PID(ppb)
 Alarm Type : TWA STEL AVG
 Alarm Levels : 10000 25000 ---

=====Event #10 data informations=====

LINE#	Date/Time	PID(ppb)		
		TWA	STEL	AVG
1	9/17/2014 8:06	0	0	0
2	9/17/2014 8:07	0	0	0
3	9/17/2014 8:08	0	0	0
4	9/17/2014 8:09	0	0	0
5	9/17/2014 8:10	0	0	0
6	9/17/2014 8:11	0	0	0
7	9/17/2014 8:12	0	0	0
8	9/17/2014 8:13	0	0	0
9	9/17/2014 8:14	0	0	0
10	9/17/2014 8:15	0	0	0
11	9/17/2014 8:16	0	0	0
12	9/17/2014 8:17	0	0	0
13	9/17/2014 8:18	0	0	0
14	9/17/2014 8:19	0	0	0
15	9/17/2014 8:20	0	0	0
16	9/17/2014 8:21	0	0	0
17	9/17/2014 8:22	0	0	0
18	9/17/2014 8:23	0	0	0
19	9/17/2014 8:24	0	0	0
20	9/17/2014 8:25	0	0	0
21	9/17/2014 8:26	0	0	0
22	9/17/2014 8:27	0	0	0
23	9/17/2014 8:28	0	0	0
24	9/17/2014 8:29	0	0	0
25	9/17/2014 8:30	0	0	0
26	9/17/2014 8:31	0	0	0
27	9/17/2014 8:32	0	0	0
28	9/17/2014 8:33	0	0	0
29	9/17/2014 8:34	0	0	0
30	9/17/2014 8:35	0	0	0
31	9/17/2014 8:36	0	0	0
32	9/17/2014 8:37	0	0	0
33	9/17/2014 8:38	0	0	0
34	9/17/2014 8:39	0	0	0
35	9/17/2014 8:40	0	0	0
36	9/17/2014 8:41	0	0	0
37	9/17/2014 8:42	0	0	0
38	9/17/2014 8:43	0	0	0

39	9/17/2014 8:44	0	0	0
40	9/17/2014 8:45	0	0	0
41	9/17/2014 8:46	0	0	0
42	9/17/2014 8:47	0	0	0
43	9/17/2014 8:48	0	0	0
44	9/17/2014 8:49	0	0	0
45	9/17/2014 8:50	0	0	0
46	9/17/2014 8:51	0	0	0
47	9/17/2014 8:52	0	0	0
48	9/17/2014 8:53	0	0	0
49	9/17/2014 8:54	0	0	0
50	9/17/2014 8:55	0	0	0
51	9/17/2014 8:56	0	0	0
52	9/17/2014 8:57	0	0	0
53	9/17/2014 8:58	0	0	0
54	9/17/2014 8:59	0	0	0
55	9/17/2014 9:00	0	0	0
56	9/17/2014 9:01	0	0	0
57	9/17/2014 9:02	0	0	0
58	9/17/2014 9:03	0	0	0
59	9/17/2014 9:04	0	0	0
60	9/17/2014 9:05	0	0	0
61	9/17/2014 9:06	0	0	0
62	9/17/2014 9:07	0	0	0
63	9/17/2014 9:08	0	0	0
64	9/17/2014 9:09	0	0	0
65	9/17/2014 9:10	0	0	0
66	9/17/2014 9:11	0	0	0
67	9/17/2014 9:12	0	0	0
68	9/17/2014 9:13	0	0	0
69	9/17/2014 9:14	0	0	0
70	9/17/2014 9:15	0	0	0
71	9/17/2014 9:16	0	0	0
72	9/17/2014 9:17	0	0	0
73	9/17/2014 9:18	0	0	0
74	9/17/2014 9:19	0	0	0
75	9/17/2014 9:20	0	0	0
76	9/17/2014 9:21	0	0	0
77	9/17/2014 9:22	0	0	0
78	9/17/2014 9:23	0	0	0
79	9/17/2014 9:24	0	0	0
80	9/17/2014 9:25	0	0	0
81	9/17/2014 9:26	0	0	0
82	9/17/2014 9:27	0	0	0
83	9/17/2014 9:28	0	0	0
84	9/17/2014 9:29	0	0	0
85	9/17/2014 9:30	0	0	0
86	9/17/2014 9:31	0	0	0
87	9/17/2014 9:32	0	0	0
88	9/17/2014 9:33	0	0	0
89	9/17/2014 9:34	0	0	0
90	9/17/2014 9:35	0	0	0
91	9/17/2014 9:36	0	0	0
92	9/17/2014 9:37	0	0	0

93	9/17/2014 9:38	0	0	0
94	9/17/2014 9:39	0	0	0
95	9/17/2014 9:40	0	0	0
96	9/17/2014 9:41	0	0	0
97	9/17/2014 9:42	0	0	0
98	9/17/2014 9:43	0	0	0
99	9/17/2014 9:44	0	0	0
100	9/17/2014 9:45	0	0	0
101	9/17/2014 9:46	0	0	0
102	9/17/2014 9:47	0	0	0
103	9/17/2014 9:48	0	0	0
104	9/17/2014 9:49	0	0	0
105	9/17/2014 9:50	0	0	0
106	9/17/2014 9:51	0	0	0
107	9/17/2014 9:52	0	0	0
108	9/17/2014 9:53	0	0	0
109	9/17/2014 9:54	0	0	0
110	9/17/2014 9:55	0	0	0
111	9/17/2014 9:56	0	0	0
112	9/17/2014 9:57	0	0	0
113	9/17/2014 9:58	0	0	0
114	9/17/2014 9:59	0	0	0
115	9/17/2014 10:00	0	0	0
116	9/17/2014 10:01	0	0	0
117	9/17/2014 10:02	0	0	0
118	9/17/2014 10:03	0	0	0
119	9/17/2014 10:04	0	0	0
120	9/17/2014 10:05	0	0	0
121	9/17/2014 10:06	0	0	0
122	9/17/2014 10:07	0	0	0
123	9/17/2014 10:08	0	0	0
124	9/17/2014 10:09	0	0	0
125	9/17/2014 10:10	0	0	0
126	9/17/2014 10:11	0	0	0
127	9/17/2014 10:12	0	0	0
128	9/17/2014 10:13	0	0	0
129	9/17/2014 10:14	0	0	0
130	9/17/2014 10:15	0	0	0
131	9/17/2014 10:16	0	0	0
132	9/17/2014 10:17	0	0	0
133	9/17/2014 10:18	0	0	0
134	9/17/2014 10:19	0	0	0
135	9/17/2014 10:20	0	0	0
136	9/17/2014 10:21	0	0	0
137	9/17/2014 10:22	0	0	0
138	9/17/2014 10:23	0	0	0
139	9/17/2014 10:24	0	0	0
140	9/17/2014 10:25	0	0	0
141	9/17/2014 10:26	0	0	0
142	9/17/2014 10:27	0	0	0
143	9/17/2014 10:28	0	0	0
144	9/17/2014 10:29	0	0	0
145	9/17/2014 10:30	0	0	0
146	9/17/2014 10:31	0	0	0

147	9/17/2014 10:32	0	0	0
148	9/17/2014 10:33	0	0	0
149	9/17/2014 10:34	0	0	0
150	9/17/2014 10:35	0	0	0
151	9/17/2014 10:36	0	0	0
152	9/17/2014 10:37	0	0	0
153	9/17/2014 10:38	0	0	0
154	9/17/2014 10:39	0	0	0
155	9/17/2014 10:40	0	0	0
156	9/17/2014 10:41	0	0	0
157	9/17/2014 10:42	0	0	0
158	9/17/2014 10:43	0	0	0
159	9/17/2014 10:44	0	0	0
160	9/17/2014 10:45	0	0	0
161	9/17/2014 10:46	0	0	0
162	9/17/2014 10:47	0	0	0
163	9/17/2014 10:48	0	0	0
164	9/17/2014 10:49	0	0	0
165	9/17/2014 10:50	0	0	0
166	9/17/2014 10:51	0	0	0
167	9/17/2014 10:52	0	0	0
168	9/17/2014 10:53	0	0	0
169	9/17/2014 10:54	0	0	0
170	9/17/2014 10:55	0	0	0
171	9/17/2014 10:56	0	0	0
172	9/17/2014 10:57	0	0	0
173	9/17/2014 10:58	0	0	0
174	9/17/2014 10:59	0	0	0
175	9/17/2014 11:00	0	0	0
176	9/17/2014 11:01	0	0	0
177	9/17/2014 11:02	0	0	0
178	9/17/2014 11:03	0	0	0
179	9/17/2014 11:04	0	0	0
180	9/17/2014 11:05	0	0	0
181	9/17/2014 11:06	0	0	0
182	9/17/2014 11:07	0	0	0
183	9/17/2014 11:08	0	0	0
184	9/17/2014 11:09	0	0	0
185	9/17/2014 11:10	0	0	0
186	9/17/2014 11:11	0	0	0
187	9/17/2014 11:12	0	0	0
188	9/17/2014 11:13	0	0	0
189	9/17/2014 11:14	0	0	0
190	9/17/2014 11:15	0	0	0
191	9/17/2014 11:16	0	0	0
192	9/17/2014 11:17	0	0	0
193	9/17/2014 11:18	0	0	0
194	9/17/2014 11:19	0	0	0
195	9/17/2014 11:20	0	0	0
196	9/17/2014 11:21	0	0	0
197	9/17/2014 11:22	0	0	0
198	9/17/2014 11:23	0	0	0
199	9/17/2014 11:24	0	0	0
200	9/17/2014 11:25	0	0	0

201	9/17/2014 11:26	0	0	0
202	9/17/2014 11:27	0	0	0
203	9/17/2014 11:28	0	0	0
204	9/17/2014 11:29	0	0	0
205	9/17/2014 11:30	0	0	0
206	9/17/2014 11:31	0	0	0
207	9/17/2014 11:32	0	0	0
208	9/17/2014 11:33	0	0	0
209	9/17/2014 11:34	0	0	0
210	9/17/2014 11:35	0	0	0
211	9/17/2014 11:36	0	0	0
212	9/17/2014 11:37	0	0	0
213	9/17/2014 11:38	0	0	0
214	9/17/2014 11:39	0	0	0
215	9/17/2014 11:40	0	0	0
216	9/17/2014 11:41	0	0	0
217	9/17/2014 11:42	0	0	0
218	9/17/2014 11:43	0	0	0
219	9/17/2014 11:44	0	0	0
220	9/17/2014 11:45	0	0	0
221	9/17/2014 11:46	0	0	0
222	9/17/2014 11:47	0	0	0
223	9/17/2014 11:48	0	0	0
224	9/17/2014 11:49	0	0	0
225	9/17/2014 11:50	0	0	0
226	9/17/2014 11:51	0	0	0
227	9/17/2014 11:52	0	0	0
228	9/17/2014 11:53	0	0	0
229	9/17/2014 11:54	0	0	0
230	9/17/2014 11:55	0	0	0
231	9/17/2014 11:56	0	0	0
232	9/17/2014 11:57	0	0	0
233	9/17/2014 11:58	0	0	0
234	9/17/2014 11:59	0	0	0
235	9/17/2014 12:00	0	0	0
236	9/17/2014 12:01	0	0	0
237	9/17/2014 12:02	0	0	0
238	9/17/2014 12:03	0	0	0
239	9/17/2014 12:04	0	0	0
240	9/17/2014 12:05	0	0	0
241	9/17/2014 12:06	0	0	0
242	9/17/2014 12:07	0	0	0
243	9/17/2014 12:08	0	0	0
244	9/17/2014 12:09	0	0	0
245	9/17/2014 12:10	0	0	0
246	9/17/2014 12:11	0	0	0
247	9/17/2014 12:12	0	0	0
248	9/17/2014 12:13	0	0	0
249	9/17/2014 12:14	0	0	0
250	9/17/2014 12:15	0	0	0
251	9/17/2014 12:16	0	0	0
252	9/17/2014 12:17	0	0	0
253	9/17/2014 12:18	0	0	0
254	9/17/2014 12:19	0	0	0

255	9/17/2014 12:20	0	0	0
256	9/17/2014 12:21	0	0	0
257	9/17/2014 12:22	0	0	0
258	9/17/2014 12:23	0	0	0
259	9/17/2014 12:24	0	0	0
260	9/17/2014 12:25	0	0	0
261	9/17/2014 12:26	0	0	0
262	9/17/2014 12:27	0	0	0
263	9/17/2014 12:28	0	0	0
264	9/17/2014 12:29	0	0	0
265	9/17/2014 12:30	0	0	0
266	9/17/2014 12:31	0	0	0
267	9/17/2014 12:32	0	0	0
268	9/17/2014 12:33	0	0	0
269	9/17/2014 12:34	0	0	0
270	9/17/2014 12:35	0	0	0
271	9/17/2014 12:36	0	0	0
272	9/17/2014 12:37	0	0	0
273	9/17/2014 12:38	0	0	0
274	9/17/2014 12:39	0	0	0
275	9/17/2014 12:40	0	0	0
276	9/17/2014 12:41	0	0	0
277	9/17/2014 12:42	0	0	0
278	9/17/2014 12:43	0	0	0
279	9/17/2014 12:44	0	0	0
280	9/17/2014 12:45	0	0	0
281	9/17/2014 12:46	0	0	0
282	9/17/2014 12:47	0	0	0
283	9/17/2014 12:48	0	0	0
284	9/17/2014 12:49	0	0	0
285	9/17/2014 12:50	0	0	0
286	9/17/2014 12:51	0	0	0
287	9/17/2014 12:52	0	0	0
288	9/17/2014 12:53	0	0	0
289	9/17/2014 12:54	0	0	0
290	9/17/2014 12:55	0	0	0
291	9/17/2014 12:56	0	0	0
292	9/17/2014 12:57	0	0	0
293	9/17/2014 12:58	0	0	0
294	9/17/2014 12:59	0	0	0
295	9/17/2014 13:00	0	0	0
296	9/17/2014 13:01	0	0	0
297	9/17/2014 13:02	0	0	0
298	9/17/2014 13:03	0	0	0
299	9/17/2014 13:04	0	0	0
300	9/17/2014 13:05	0	0	0
301	9/17/2014 13:06	0	0	0
302	9/17/2014 13:07	0	0	0
303	9/17/2014 13:08	0	0	0
304	9/17/2014 13:09	0	0	0
305	9/17/2014 13:10	0	0	0
306	9/17/2014 13:11	0	0	0
307	9/17/2014 13:12	0	0	0
308	9/17/2014 13:13	0	0	0

309	9/17/2014 13:14	0	0	0
310	9/17/2014 13:15	0	0	0
311	9/17/2014 13:16	0	0	0
312	9/17/2014 13:17	0	0	0
313	9/17/2014 13:18	0	0	0
314	9/17/2014 13:19	0	0	0
315	9/17/2014 13:20	0	0	0
316	9/17/2014 13:21	0	0	0
317	9/17/2014 13:22	0	0	0
318	9/17/2014 13:23	0	0	0
319	9/17/2014 13:24	0	0	0
320	9/17/2014 13:25	0	0	0
321	9/17/2014 13:26	0	0	0
322	9/17/2014 13:27	0	0	0
323	9/17/2014 13:28	0	0	0
324	9/17/2014 13:29	0	0	0
325	9/17/2014 13:30	0	0	0
326	9/17/2014 13:31	0	0	0
327	9/17/2014 13:32	0	0	0
328	9/17/2014 13:33	0	0	0
329	9/17/2014 13:34	0	0	0
330	9/17/2014 13:35	0	0	0
331	9/17/2014 13:36	0	0	0
332	9/17/2014 13:37	0	0	0
333	9/17/2014 13:38	0	0	0
334	9/17/2014 13:39	0	0	0
335	9/17/2014 13:40	0	0	0
336	9/17/2014 13:41	0	0	0
337	9/17/2014 13:42	0	0	0
338	9/17/2014 13:43	0	0	0
339	9/17/2014 13:44	0	0	0
340	9/17/2014 13:45	0	0	0
341	9/17/2014 13:46	0	0	0
342	9/17/2014 13:47	0	0	0
343	9/17/2014 13:48	0	0	0
344	9/17/2014 13:49	0	0	0
345	9/17/2014 13:50	0	0	0
346	9/17/2014 13:51	0	0	0
347	9/17/2014 13:52	0	0	0
348	9/17/2014 13:53	0	0	0
349	9/17/2014 13:54	0	0	0
350	9/17/2014 13:55	0	0	0
351	9/17/2014 13:56	0	0	0
352	9/17/2014 13:57	0	0	0
353	9/17/2014 13:58	0	0	0
354	9/17/2014 13:59	0	0	0
355	9/17/2014 14:00	0	0	0
356	9/17/2014 14:01	0	0	0
357	9/17/2014 14:02	0	0	0
358	9/17/2014 14:03	0	0	0
359	9/17/2014 14:04	0	3	0
360	9/17/2014 14:05	0	3	0
361	9/17/2014 14:06	0	3	0
362	9/17/2014 14:07	0	3	0

363	9/17/2014 14:08	0	3	0
364	9/17/2014 14:09	0	3	0
365	9/17/2014 14:10	0	3	0
366	9/17/2014 14:11	0	3	0
367	9/17/2014 14:12	0	3	0
368	9/17/2014 14:13	0	3	0
369	9/17/2014 14:14	0	3	0
370	9/17/2014 14:15	0	3	0
371	9/17/2014 14:16	0	3	0
372	9/17/2014 14:17	0	3	0
373	9/17/2014 14:18	0	4	0
374	9/17/2014 14:19	0	4	0
375	9/17/2014 14:20	0	1	0
376	9/17/2014 14:21	0	1	0
377	9/17/2014 14:22	0	1	0
378	9/17/2014 14:23	0	1	0
379	9/17/2014 14:24	0	1	0
380	9/17/2014 14:25	0	1	0
381	9/17/2014 14:26	0	1	0
382	9/17/2014 14:27	0	1	0
383	9/17/2014 14:28	0	1	0
384	9/17/2014 14:29	0	1	0
385	9/17/2014 14:30	0	1	0
386	9/17/2014 14:31	0	1	0
387	9/17/2014 14:32	0	1	0
388	9/17/2014 14:33	0	1	0
389	9/17/2014 14:34	0	1	0
390	9/17/2014 14:35	0	0	0
391	9/17/2014 14:36	0	0	0
392	9/17/2014 14:37	0	0	0
393	9/17/2014 14:38	0	0	0
394	9/17/2014 14:39	0	0	0
395	9/17/2014 14:40	0	0	0
396	9/17/2014 14:41	0	0	0
397	9/17/2014 14:42	0	0	0
398	9/17/2014 14:43	0	0	0
399	9/17/2014 14:44	0	0	0
400	9/17/2014 14:45	0	0	0
401	9/17/2014 14:46	0	0	0
402	9/17/2014 14:47	0	0	0
403	9/17/2014 14:48	0	0	0
404	9/17/2014 14:49	0	0	0
405	9/17/2014 14:50	0	0	0
406	9/17/2014 14:51	0	0	0
407	9/17/2014 14:52	0	0	0
408	9/17/2014 14:53	0	0	0
409	9/17/2014 14:54	0	0	0
410	9/17/2014 14:55	0	0	0
411	9/17/2014 14:56	0	0	0
412	9/17/2014 14:57	0	0	0
413	9/17/2014 14:58	0	0	0
414	9/17/2014 14:59	0	0	0
415	9/17/2014 15:00	0	0	0
416	9/17/2014 15:01	0	0	0

417	9/17/2014 15:02	0	0	0
418	9/17/2014 15:03	0	0	0
419	9/17/2014 15:04	0	0	0
420	9/17/2014 15:05	0	0	0
421	9/17/2014 15:06	0	0	0
422	9/17/2014 15:07	0	0	0
423	9/17/2014 15:08	0	0	0
424	9/17/2014 15:09	0	0	0
425	9/17/2014 15:10	0	0	0
426	9/17/2014 15:11	0	0	0
427	9/17/2014 15:12	0	0	0
428	9/17/2014 15:13	0	0	0
429	9/17/2014 15:14	0	0	0
430	9/17/2014 15:15	0	0	0
431	9/17/2014 15:16	0	0	0
432	9/17/2014 15:17	0	0	0
433	9/17/2014 15:18	0	0	0
434	9/17/2014 15:19	0	0	0
435	9/17/2014 15:20	0	0	0
436	9/17/2014 15:21	0	0	0
437	9/17/2014 15:22	0	0	0
438	9/17/2014 15:23	0	0	0
439	9/17/2014 15:24	0	0	0
440	9/17/2014 15:25	0	0	0
441	9/17/2014 15:26	0	0	0
442	9/17/2014 15:27	0	0	0
443	9/17/2014 15:28	0	0	0
444	9/17/2014 15:29	0	0	0
445	9/17/2014 15:30	0	0	0
446	9/17/2014 15:31	0	0	0

=====Event #10 information (end)=====

APPENDIX G

PROJECT PHOTO LOG

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: ASD system subslab penetration point and sealing in the southwest portion of the building.

Photo 2: ASD system piping in the northeast portion of the building.

Photo 3: ASD system piping and subslab penetration point in the southwest portion of the building

Photo 4: ASD system piping in the southeast corner of the building.

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: ASD system installation inside the building.

Photo 6: Drilling in the southeast portion of the building for ASD system startup testing.

Photo 7: Test point in the southwest portion of the building used for ASD system startup testing.

Photo 8: Electrical relays and U-tube manometers in the northwest corner of the building.

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



- Photo 9: Example of injection set-up with reagent and mixing vessel on mobile trailer
- Photo 10: Injecting product at two injection points in the northeast portion of the Site (looking southeast).
- Photo 11: Monitoring groundwater levels while injecting in the southwest portion of the Site (looking northwest).
- Photo 12: Tote of Regenesis 3DME with the 500-gallon mixing tank used for product dilution and mixing (looking northeast).

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



SITE PHOTOGRAPHS

Photo 13



Photo 15:

Photo 14:



Photo 16:

Photo 13: Injection in vicinity of MW-5D

Photo 14: Post-injection housekeeping

Photo 15:

Photo 16:

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



SITE PHOTOGRAPHS

Photo 17:



Photo 18:



Photo 19:



Photo 20:



Photo 17: TREC personnel performing limited excavation along northern edge of the Site (looking east).

Photo 18: Backfilling the completed excavation along the northern edge of the Site (looking east).

Photo 19: Excavating in the southeast corner of the Site (looking west).

Photo 20: Loading excavated material into truck for off-site disposal in southeast corner of the Site (looking south).

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



SITE PHOTOGRAPHS

Photo 21:



Photo 22:



Photo 23:



Photo 24:



Photo 21: Confirmatory grade stake indicating the minimum cover depth (12 inches).

Photo 22: Limited excavation area filled with stone backfill on southern edge of the Site (looking southeast).

Photo 23: TREC personnel fine-grading topsoil cover material in the north west corner of the Site (looking east).

Photo 24: Completed excavation and backfilling along the northern side of the Site (looking east).

500 South Union Road Site
BCP Site No. C828153
Spencerport, New York



APPENDIX H

SOIL/WASTE CHARACTERIZATION DOCUMENTATION

<i>Appendix H1</i>	<i>Disposal Facility Application and Approval Letters</i>
<i>Appendix H2</i>	<i>Waste Manifests, Disposal Receipts and Bills of Lading (CD)</i>
<i>Appendix H3</i>	<i>Load Summaries</i>

APPENDIX H1

DISPOSAL FACILITY APPLICATIONS AND APPROVALS



Non-Hazardous WAM Approval

Requested Management Facility: **Mill Seat LF**

Profile Number: **113202NY**

Waste Approval Expiration Date: **08/18/2015**

APPROVAL DETAILS

Approval Decision: ☒ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☒ No

Management Method: **Alternate Daily Cover (ADC)**

Generator Name: **Eyezon Associates, Inc.**

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

- Shall not contain free liquid
- Shipment must be scheduled into disposal facility
- Approval Number must accompany each shipment
- Waste Manifest or applicable shipping document must accompany load
- Shall not pose a dust nuisance
- Shall not pose a odor nuisance
- Analysis provided shall be representative of all material shipped under this non-hazardous waste profile
- Shall comply with applicable DOT and OSHA labeling, packaging and manifesting requirements
- Shall notify WM disposal location of changes associated with original waste generating process prior to shipment
- Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Additional Conditions:

WM Authorization Name: **Andrew Argona**

Title: **Waste Approval Manager**

WM Authorization Signature: *Andrew D Argona*

Date: **08/18/2014**

Agency Authorization (if Required):

Date:



Generator's Non-hazardous Waste Profile Sheet

Requested Disposal Facility: Mill Seat Landfill Profile Number: _____
☐ Renewal for Profile Number: _____ Waste Approval Expiration Date: _____
☐ Check here if there are multiple generating locations for this waste. Attach additional locations.

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: Eyezon Associates, Inc.
 2. Site Address: 500 South Union Street 7. Email Address: speedwelco@aol.com
 3. City/ZIP: Spencerport, 14559 8. Phone: 585-738-2360 9. FAX: 585-637-7074
 4. State: New York 10. NAICS Code: NA
 5. County: Monroe 11. Generator USEPA ID #: _____
 6. Contact Name/Title: Bob Spencer 12. State ID# (if applicable): _____

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: Eyezon Associates, Inc. 6. Phone: 585-738-2360 FAX: 585-637-7074
 2. Billing Address: 2344 Lyell Avenue 7. Transporter Name: TBD
 3. City, State and ZIP: Rochester, NY 14606 8. Transporter ID # (if appl.): _____
 4. Contact Name: Bob Spencer 9. Transporter Address: _____
 5. Contact Email: speedwelco@aol.com 10. City, State and ZIP: _____

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Contaminated non-hazardous soil/fill

State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

Remedial excavation on NYSDEC BCP Site (C828153)

c. Typical Color(s): Brown/Black

d. Strong Odor? ☐ Yes ☒ No Describe: _____

e. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☒ Single layer ☐ Multi-layer ☐ NA

g. Water Reactive? ☐ Yes ☒ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☒ NA(solid)

i. pH Range: 7.0 to 8.0 ☐ NA(solid)

j. Liquid Flash Point: ☐ < 140°F ☐ 140°- 199°F ☐ ≥ 200°F ☒ NA(solid)

k. Flammable Solid: ☐ Yes ☒ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be ≥ 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. <u>Soil</u>	<u>90</u>		<u>100</u>	
2. <u>Fill (Brick, concrete, wood, etc.)</u>	<u>0</u>		<u>10</u>	
3. _____				
4. _____				
5. _____				
6. _____				

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☒ One Time Event ☐ Basic ☐ Repeat Event

b. Estimated Annual Quantity: 300 ☐ Tons ☒ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: 1 Units per ☐ Month ☐ Quarter ☐ Year ☒ One Time ☐ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☒ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): Level D



Generator's Non-hazardous Waste Profile Sheet

D. Regulatory Status (Please check appropriate responses)

1. Waste Identification:
 - a. Does the waste meet the definition of a USEPA listed or characteristic hazardous waste as defined by 40 CFR Part 261? ☐ Yes ☒ No
 1. If yes, please complete a hazardous waste profile.
 - b. Does the waste meet the definition of a state hazardous waste other than identified in D.1.a? ☐ Yes ☒ No
 1. If yes, please complete a hazardous waste profile.
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No

<input type="checkbox"/> Delisted Hazardous Waste	<input type="checkbox"/> Excluded Wastes Under 40CFR 261.4
<input type="checkbox"/> Treated Hazardous Waste Debris	<input type="checkbox"/> Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☒ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☒ No
 - a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
 - b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain Polychlorinated Biphenyls (PCBs)? ☐ Yes ☒ No

(If yes, list in Chemical Composition - C.1.i.)

 - a. If yes, are the PCBs regulated by 40 CFR 761? ☐ Yes ☐ No
 - b. If yes, is it remediation waste from a project being performed under the Self-Implementing option provided in 40 CFR 761.61(a)? ☐ Yes ☐ No
 - c. If yes, were the PCBs imported into the US? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated medical or infectious waste? ☐ Yes ☒ No
7. Does the waste contain asbestos? ☐ Yes ☒ No
 - a. If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☒ No
 - a. If yes, does the waste contain <800 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the contractor if applicable).
5. Check all that apply:
 - ☒ a. Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested:
TestAmerica # Pages: 24
 - ☐ b. Only the analysis identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: _____
 - ☐ c. Additional information necessary to characterize the profiled waste has been attached (other than analytical, such as MSDS). Indicate the number of attached pages: _____
 - ☐ d. I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.

Certification Signature: Robert Spencer

Title: President

Company Name: Eyzon Associates, Inc.

Name (Print): Robert Spencer

Date: 8-4-14



Generator Approval Notification

August 13, 2012

Customer: ADVANCED WASTE SOLUTIONS INC

Fax: (716) 439-1222

ENVIRONMENTAL MANAGER
EYEZON ASSOCIATES, INC.
2344 LYELL AVENUE
ATTN: ROBERT SPENCER
ROCHESTER, NY 14606

This Generator Approval Notification acknowledges the acceptability of waste material(s) into the EQ environmental protection facility identified below and ensures that this facility has the appropriate permit(s) issued by federal and state regulatory agencies to properly transport, treat, and/or dispose of the waste material(s).

EQ FACILITY: Michigan Disposal Waste Treatment Plant (MID000724831)
49350 North I-94 Service Drive, Belleville, Michigan 48111

Approval Number: H122066MDI

Generator EPA ID: NYD085994762

Expires On: 08/09/2013

Waste Common Name: Water

Comments:

Primary Waste Code: F002

Secondary Waste Codes: D039

The Approval(s) listed above are based upon characterization information supplied to EQ by the Customer and the generator (if other than the Customer). The Customer is ultimately responsible for the accuracy and completeness of all such information, whether provided by the Customer or the generator. The Customer must notify the EQ Resource Team immediately upon knowledge of any changes to this information. This Approval and all wastes which are transported, delivered, or tendered to EQ under this Approval shall be subject to the attached Standard Terms and Conditions.

The Approval(s) will expire on the date(s) noted. Any new Approvals obtained from EQ on future business will be valid for a period of one (1) year from the date of issuance. Within 60 days of the Approval Expiration Date, you will be notified of the requirements for recertification.

EQ - The Environmental Quality Company

Waste Characterization Report

☒ I authorize EQ - The Environmental Quality Company to choose the appropriate method of waste management, from the technologies offered, at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 North I-94 Service Drive, Belleville, Michigan 48111 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID000724831
<input type="checkbox"/> Wayne Disposal, Inc. (Hazardous & PCB Waste Landfill)	49350 North I-94 Service Drive, Belleville, Michigan 48111 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID048090633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick, Detroit, MI 48211 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID980991566
<input type="checkbox"/> EQ Ohio (Envirite of Ohio) (Stabilization and Treatment)	2050 Central Avenue, SE, Canton, OH 44707 Phone: 330-456-6238 Fax: 330-456-2801	EPA ID #OHD980568992
<input type="checkbox"/> EQ Pennsylvania (Envirite of Pennsylvania) (Stabilization and Treatment)	730 Vogelsong Road, York, PA 17404 Phone: 717-846-1900 Fax: 717-854-6757	EPA ID #PAD010154045
<input type="checkbox"/> EQ Oklahoma, Inc. (Stabilization, Wastewater Treatment)	2700 South 25th West Avenue, Tulsa, OK 74107-3435 Phone: 918-582-9595 Fax: 918-560-5252	EPA ID #OKD000402396
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, Michigan 48174 Phone: 734-727-5500 Fax: 734-326-4033	EPA ID #MID060975844
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East Eighth Ave., Tampa, FL 33619 Phone: 1-800-624-5302 Fax: 1-813-628-0842	EPA ID #FLD981932494
<input type="checkbox"/> EQ Detroit Transfer and Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MIK939928313
<input type="checkbox"/> EQIS Indianapolis Transfer and Processing (Drum Transfer/Non-Hazardous Waste Processing)	2650 N. Shadeland Avenue, Indianapolis, IN 46219 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #INR000125641
<input type="checkbox"/> EQ Atlanta Transfer and Processing (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd., Atlanta, Georgia 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID #GAR000039776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd., Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID #GAR000011817

Please note, this profile should not be used for wastes destined to EQ Illinois (Envirite of Illinois). For more information, please contact our National Service Center at (800)592-5489.

Waste Common Name: Water

Section 1 - Generator & Customer Info

SIC/NAICS*:	EQ Customer No.: 6194
Generator EPA ID: NYD-085-994-762	Invoicing Company
Generator: Eyezon Associates, Inc.	Company: ADVANCED WASTE SOLUTIONS INC
Address: 500 S. Union Street	Address: 519 Mill Street
City: Spencerport	City: LOCKPORT
State: NY Zip: 14459	State: NY Zip: 14094
County: Monroe	Country: USA
Mailing Address	Invoicing Contact
Address: 2344 Lyell Avenue	Name: David Passuite
City: Rochester	Phone: (716) 439-1221
State: NY Zip: 14606	Fax: (716) 439-1222
Generator Contact	Technical Contact
Name: Robert Spencer	Name: David Passuite
Title: Member	Phone: (716) 439-1221
Phone: (585) 738-2360	Fax: (716) 439-1222
Fax: () -	Mobile: (716) 471-8914 Pager: () -
	E-mail: david.advanced@verizon.net

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Section 2 - Shipping & Packaging Info

- 2.1) Shipping Volume & Unit: 5 drums Frequency: One Time Only
- 2.2) DOT Shipping Name: RQ NA3082, Hazardous Waste, Liquid, n.o.s. (F002, D039), 9, PGIII
- 2.3) Is this waste surcharge exempt? ☐ Yes ☒ No (If you answered "Yes" to question 2.3, select the Surcharge Exemption reason.)

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (yd³ < 2000 lbs./yd³) ☐ Bulk Solid (Ton > 2000 lbs./yd³) ☐ Bulk Liquids (Gallon)
- ☐ Totes, Size ☐ Cubic Yard Boxes/Bags ☒ Drums, Size 55 gal
- ☐ Other (palletized, 5 gal. Pail, etc.)

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

Section 3 - Physical Characteristics

- 3.1) Color: VARIES 3.2) Odor: None to slight solvent
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70 °F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤ 2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥ 12.5
- 3.6) What is the flash point of this waste? ☐ <90 °F ☐ 90-139 °F ☐ 140-199 °F ☒ ≥ 200 °F
- 3.7) Does this waste contain? (check all that apply) ☐ None ☒ Free Liquids ☐ Oily Residue ☐ Metal Fines
- ☐ Biodegradable Sorbants ☐ Amines ☐ Ammonia ☐ Water Reactive ☐ Biohazard ☐ Aluminum
- ☐ Shock Sensitive Waste ☐ Reactive Waste ☐ Radioactive Waste ☐ Explosives ☐ Pyrophoric Waste ☐ Isocyanates
- ☐ Asbestos - non-friable ☐ Asbestos - friable ☐ Dioxins ☐ Furans

Section 4 - Composition / Generating Process

- 4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)
- | | | | | |
|-----------------------------------|------|-----|----|--------|
| Sediment | from | 0. | to | 5. % |
| Trace contaminants (see attached) | from | 0. | to | 2. % |
| Water | from | 95. | to | 100. % |
- 4.2) Provide a detailed description of the process generating this waste. (attach flow diagram if available).
- Remediation waste from former dry cleaners. Analysis attached.

Section 5 - Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes.

As determined by 40 CFR, Part 261 and Michigan Act 451 Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☒ Yes ☐ No F002
- Comments:
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D039
- Comments:
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No
- Comments:
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes* ☒ No

If you answered "No" to questions 5.1, 5.2, and 5.3, please skip to Section 7.
***If you answered "Yes" to question 5.4, please complete the WCR Addendum.**

Section 6 - Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction Levels?

☐ Yes ☒ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49?

☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.)

☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)?

☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide \geq 250 ppm (D003)?

☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide \geq 500 ppm (D003)?

☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either 'Below' or 'Above' **MUST** be checked for each constituent.

Based On: ☐ Generator Knowledge ☒ Analysis* ☐ MSDS*

*Please forward a copy. Analysis or MSDS are required for EQ Florida Non-hazardous wastes.

Code	Regulatory Level	TCLP (mg/l)	Concentration (if above)
D004	Arsenic	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D005	Barium	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D006	Cadmium	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D007	Chromium	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D008	Lead	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D009	Mercury	0.2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D010	Selenium	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D011	Silver	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D012	Endrin	0.02	<input checked="" type="radio"/> Below <input type="radio"/> Above
D013	Lindane	0.4	<input checked="" type="radio"/> Below <input type="radio"/> Above
D014	Methoxychlor	10	<input checked="" type="radio"/> Below <input type="radio"/> Above
D015	Toxaphene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D016	2,4-D	10	<input checked="" type="radio"/> Below <input type="radio"/> Above
D017	2,4,5-TP (Silvex)	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D018	Benzene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D019	Carbon Tetrachloride	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D020	Chlordane	0.03	<input checked="" type="radio"/> Below <input type="radio"/> Above
D021	Chlorobenzene	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D022	Chloroform	6.0	<input checked="" type="radio"/> Below <input type="radio"/> Above
D023	o-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above

Code	Regulatory Level	TCLP (mg/l)	Concentration (if above)
D024	m-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D025	p-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D026	Cresols	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D027	1,4-Dichlorobenzene	7.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D028	1,2-Dichloroethane	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D029	1,1-Dichloroethylene	0.7	<input checked="" type="radio"/> Below <input type="radio"/> Above
D030	2,4-Dinitrotoluene	0.13	<input checked="" type="radio"/> Below <input type="radio"/> Above
D031	Heptachlor	0.008	<input checked="" type="radio"/> Below <input type="radio"/> Above
D032	Hexachlorobenzene	0.13	<input checked="" type="radio"/> Below <input type="radio"/> Above
D033	Hexachlorobutadiene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D034	Hexachloroethane	3.0	<input checked="" type="radio"/> Below <input type="radio"/> Above
D035	Methyl Ethyl Ketone	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D036	Nitrobenzene	2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D037	Pentachlorophenol	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D038	Pyridine	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D039	Tetrachloroethylene	0.7	<input type="radio"/> Below <input checked="" type="radio"/> Above 2.2
D040	Trichloroethylene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D041	2,4,5-Trichlorophenol	400	<input checked="" type="radio"/> Below <input type="radio"/> Above
D042	2,4,6-Trichlorophenol	2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D043	Vinyl Chloride	0.2	<input checked="" type="radio"/> Below <input type="radio"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?

☐ Yes ☒ No

If you answered 'Yes', please list the constituents in Section 11.

Section 7 - Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide.

Applicable waste code(s):

7.1) Is this a Michigan non-hazardous liquid industrial waste?

☐ Yes ☒ No

Comments:

7.2) Is this a Universal waste?

☐ Yes ☒ No

7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.)

☐ Yes ☒ No

7.4) Is this waste a recoverable petroleum product?

☐ Yes ☒ No

7.5) Is this waste used oil as defined by 40 CFR Part 279?

☐ Yes ☒ No

Section 8 - TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm
☐ 50-499 ppm ☐ 500+ ppm
- 8.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No
If you answered 'None' to 8.1 and 'No' to 8.2, please skip to Section 9.
- 8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No
If yes, what was the concentration of PCBs prior to processing? (ppm) ☐ N/A ☐ 0-499 ☐ 500+
- 8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No
- 8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No
- 8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

Section 9 - Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants - VOHAP's or Volatile Organic Compounds - VOC's?)
For a complete list of VOHAPs, please see Section 11 of the EQ Resource Guide.
- 9.2) Is this site, or waste, subject to any other MACT or NESHAP? ☐ Yes ☒ No
If yes, please specify:
- 9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No
If you answered "No" to question 9.2, please skip to section 10.
- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No
- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) ≥ 10 Mg/year? ☐ Yes ☐ No
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.
If you answered "No" to question 9.3 and 9.4, please skip to Section 10.
- 9.6) Does the waste contain > 10% water? ☐ Yes ☐ No
- 9.7) What is the TAB quantity for your facility? _____ Mg/year
- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No
- 9.9) What is the total Benzene concentration in your waste? _____ (concentration) _____ (unit)

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

*For a list of NAICS codes, please refer to section 9 of the EQ Resource Guide.

Section 10 - Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes* ☒ No
If you answered 'Yes' to question 10.1, please enter the following:
- Heat value (BTU/lb.) _____
- Chlorine (%) _____
- Water (%) _____
- Solids (%) _____
- 10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

Section 11 - Constituent Information

Please identify your waste constituents from these four categories: **Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)**

Constituent	Concentration	UHC?
Tetrachloroethylene	2.2 mg/l	<input type="radio"/> Yes <input checked="" type="radio"/> No
Trichloroethylene	0.062 mg/l	<input type="radio"/> Yes <input checked="" type="radio"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

Section 12 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Comments:

Generator: _____

Authorized Generator Signature *Printed Generator Name*

Company: _____ Title: _____ Date: _____

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

Section 12 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Comments:

Generator: Robert Spencer Robert Spencer
Authorized Generator Signature Printed Generator Name
Company: Eggen Assoc. Inc. Title: President Date: 8-7-12

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ - The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions.

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter,

"Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure.

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws.

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

EYEZON - WATER ANALYSIS SUMMARY

	EPA	UHC – NWW (>1% TSS)	Results
4,4'-DDD	-	0.087 mg/kg	0.000071 mg/L 0.000033 mg/L 0.000037 mg/L 0.000019 mg/L 0.000020 mg/L
4,4'-DDT	-	0.087 mg/kg	0.000042 mg/L 0.000023 mg/L
alpha-BHC	-	0.066 mg/kg	0.000015 mg/L 0.000015 mg/L 0.000014 mg/L 0.000045 mg/L 0.000014 mg/L
Aluminum	-	-	n/a
Barium	D005 – 100.0 mg/L	21 mg/L	0.121 mg/L 0.0839 mg/L 0.166 mg/L 0.0652 mg/L 0.133 mg/L 0.164 mg/L 0.272 mg/L 0.153 mg/L
Benzo(a)anthracene	-	3.4 mg/kg	0.00056 mg/L
Benzo(a)pyrene	-	3.4 mg/kg	0.00083 mg/L
Benzo(b)fluoranthene	-	6.8 mg/kg	0.0016 mg/L
Benzo(ghi)perylene	-	1.8 mg/kg	0.0013 mg/L
Bis(2-ethylhexyl) phthalate	-	28 mg/kg	0.012 mg/L 0.0067 mg/L 0.0036 mg/L
Cadmium	D006 – 1.0 mg/L	0.11 mg/L	0.0160 mg/L
Calcium	-	-	n/a
Carbon disulfide	(F005)	4.8 mg/L	0.00081 mg/L
Chromium	D007 – 5.0 mg/L	0.60 mg/L	0.0134 mg/L 0.0072 mg/L
Chrysene	-	3.4 mg/kg	0.0011 mg/L
cis-1,2-Dichloroethene	-	-	n/a
Cobalt	-	-	n/a
Copper	-	-	n/a
Dichlorodifluoromethane	-	7.2 mg/kg	0.0032 mg/L 0.0032 mg/L 0.0010 mg/L
Di-n-butyl phthalate	-	28 mg/kg	0.00044 mg/L 0.00035 mg/L 0.00029 mg/L 0.00031 mg/L
Fluoranthene	-	3.4 mg/kg	0.0020 mg/L
gamma-BHC (Lindane)	D013 – 0.4 mg/L	0.066 mg/kg	0.000013 mg/L 0.000024 mg/L
gamma-Chlordane	D020 – 0.03 mg/L	0.26 mg/kg	0.000013 mg/L 0.000033 mg/L
Heptachlor	D031 – 0.008 mg/L	0.066 mg/kg	0.000020 mg/L
Heptachlor epoxide	D031 – 0.008 mg/L	0.066 mg/kg	0.000012 mg/L
Indeno(1,2,3-cd)pyrene	-	3.4 mg/kg	0.0011 mg/L
Iron	-	-	n/a
Lead	D008 – 5.0 mg/L	0.75 mg/L	0.0086 mg/L 0.0110 mg/L 0.0058 mg/L
Magnesium	-	-	n/a
Manganese	-	-	n/a
Methyl-t-butyl ether	-	-	n/a

Nickel	-	11 mg/L	0.0118 mg/L
Potassium	-	-	n/a
Pyrene	-	8.2 mg/kg	0.0015 mg/L
Sodium	-	-	n/a
Tetrachloroethene	F002; D039 – 0.7 mg/L	6.0 mg/kg	0.120 mg/L 0.120 mg/L 0.240 mg/L 0.270 mg/L 1.6 mg/L 1.8 mg/L 0.012 mg/L 0.0024 mg/L 1.2 mg/L 1.4 mg/L 0.040 mg/L 2.2 mg/L
trans-1,2-Dichloroethene	-	30 mg/kg	0.0035 mg/L
Trichloroethene	F002; D040 – 0.5 mg/L	6.0 mg/kg	0.0059 mg/L 0.0020 mg/L 0.0024 mg/L 0.033 mg/L 0.036 mg/L 0.062 mg/L
Vanadium	-	n/a	n/a
Vinyl chloride	D043 – 0.2 mg/L	6.0 mg/kg	0.0014 mg/L
Xylenes, total	(F003)	30 mg/kg	0.0033 mg/L
Zinc	-	n/a	n/a



Generator Approval Notification

August 13, 2012

Customer: ADVANCED WASTE SOLUTIONS INC

Fax: (716) 439-1222

ENVIRONMENTAL MANAGER
EYEZON ASSOCIATES, INC.
2344 LYELL AVENUE
ATTN: ROBERT SPENCER
ROCHESTER, NY 14606

This Generator Approval Notification acknowledges the acceptability of waste material(s) into the EQ environmental protection facility identified below and ensures that this facility has the appropriate permit(s) issued by federal and state regulatory agencies to properly transport, treat, and/or dispose of the waste material(s).

EQ FACILITY: Michigan Disposal Waste Treatment Plant (MID000724831)
49350 North I-94 Service Drive, Belleville, Michigan 48111

Approval Number: H122067MDI

Generator EPA ID: NYD085994762

Expires On: 08/09/2013

Waste Common Name: Soil

Comments: Must meet 10x treatment standards

Primary Waste Code: F002

Secondary Waste Codes:

The Approval(s) listed above are based upon characterization information supplied to EQ by the Customer and the generator (if other than the Customer). The Customer is ultimately responsible for the accuracy and completeness of all such information, whether provided by the Customer or the generator. The Customer must notify the EQ Resource Team immediately upon knowledge of any changes to this information. This Approval and all wastes which are transported, delivered, or tendered to EQ under this Approval shall be subject to the attached Standard Terms and Conditions.

The Approval(s) will expire on the date(s) noted. Any new Approvals obtained from EQ on future business will be valid for a period of one (1) year from the date of issuance. Within 60 days of the Approval Expiration Date, you will be notified of the requirements for recertification.

EQ - The Environmental Quality Company

Waste Characterization Report

☒ I authorize EQ - The Environmental Quality Company to choose the appropriate method of waste management, from the technologies offered, at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 North I-94 Service Drive, Belleville, Michigan 48111 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID000724831
<input type="checkbox"/> Wayne Disposal, Inc. (Hazardous & PCB Waste Landfill)	49350 North I-94 Service Drive, Belleville, Michigan 48111 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID048090633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick, Detroit, MI 48211 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MID980991566
<input type="checkbox"/> EQ Ohio (Envirite of Ohio) (Stabilization and Treatment)	2050 Central Avenue, SE, Canton, OH 44707 Phone: 330-456-6238 Fax: 330-456-2801	EPA ID #OHD980568992
<input type="checkbox"/> EQ Pennsylvania (Envirite of Pennsylvania) (Stabilization and Treatment)	730 Vogelsong Road, York, PA 17404 Phone: 717-846-1900 Fax: 717-854-6757	EPA ID #PAD010154045
<input type="checkbox"/> EQ Oklahoma, Inc. (Stabilization, Wastewater Treatment)	2700 South 25th West Avenue, Tulsa, OK 74107-3435 Phone: 918-582-9595 Fax: 918-560-5252	EPA ID #OKD000402396
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, Michigan 48174 Phone: 734-727-5500 Fax: 734-326-4033	EPA ID #MID060975844
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East Eighth Ave., Tampa, FL 33619 Phone: 1-800-624-5302 Fax: 1-813-628-0842	EPA ID #FLD981932494
<input type="checkbox"/> EQ Detroit Transfer and Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #MIK939928313
<input type="checkbox"/> EQIS Indianapolis Transfer and Processing (Drum Transfer/Non-Hazardous Waste Processing)	2650 N. Shadeland Avenue, Indianapolis, IN 46219 Phone: 1-800-592-5489 Fax: 1-800-592-5329	EPA ID #INR000125641
<input type="checkbox"/> EQ Atlanta Transfer and Processing (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd., Atlanta, Georgia 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID #GAR000039776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd., Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID #GAR000011817

Please note, this profile should not be used for wastes destined to EQ Illinois (Envirite of Illinois). For more information, please contact our National Service Center at (800)592-5489.

Waste Common Name: Soil

Section 1 - Generator & Customer Info

SIC/NAICS*:	EQ Customer No.: 6194
Generator EPA ID: NYD-085-994-762	Invoicing Company
Generator: Eyezon Associates, Inc.	Company: ADVANCED WASTE SOLUTIONS INC
Address: 500 S. Union Street	Address: 519 Mill Street
City: Spencerport	City: LOCKPORT
State: NY Zip: 14459	State: NY Zip: 14094
County: Monroe	Country: USA
Mailing Address	Invoicing Contact
Address: 2344 Lyell Avenue	Name: David Passuite
City: Rochester	Phone: (716) 439-1221
State: NY Zip: 14606	Fax: (716) 439-1222
Generator Contact	Technical Contact
Name: Robert Spencer	Name: David Passuite
Title: Member	Phone: (716) 439-1221
Phone: (585) 738-2360	Fax: (716) 439-1222
Fax: () -	Mobile: (716) 471-8914 Pager: () -
	E-mail: david.advanced@verizon.net

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Section 2 - Shipping & Packaging Info

- 2.1) Shipping Volume & Unit: 11 drums Frequency: One Time Only
- 2.2) DOT Shipping Name: RQ NA3077, Hazardous Waste, Solid, n.o.s. (F002), 9, PGIII
- 2.3) Is this waste surcharge exempt? ☐ Yes ☒ No (If you answered "Yes" to question 2.3, select the Surcharge Exemption reason.)

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (yd ³ < 2000 lbs./yd ³) ☐ Bulk Solid (Ton > 2000 lbs./yd ³) ☐ Bulk Liquids (Gallon)
- ☐ Totes, Size ☐ Cubic Yard Boxes/Bags ☒ Drums, Size 55 gal
- ☐ Other (palletized, 5 gal. Pail, etc.)

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

Section 3 - Physical Characteristics

- 3.1) Color: BLACK/BROWN, VARIES 3.2) Odor: None to slight solvent
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70 °F: ☒ Solid ☐ Dust/Powder ☐ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤ 2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥ 12.5
- 3.6) What is the flash point of this waste? ☐ <90 °F ☐ 90-139 °F ☐ 140-199 °F ☒ ≥ 200 °F
- 3.7) Does this waste contain? (check all that apply) ☒ None
- | | | | | | |
|---|---|--|---|---|--------------------------------------|
| <input type="checkbox"/> Biodegradable Sorbants | <input type="checkbox"/> Amines | <input type="checkbox"/> Ammonia | <input type="checkbox"/> Free Liquids | <input type="checkbox"/> Oily Residue | <input type="checkbox"/> Metal Fines |
| <input type="checkbox"/> Shock Sensitive Waste | <input type="checkbox"/> Reactive Waste | <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Biohazard | <input type="checkbox"/> Aluminum |
| <input type="checkbox"/> Asbestos - non-friable | <input type="checkbox"/> Asbestos - friable | <input type="checkbox"/> Dioxins | <input type="checkbox"/> Explosives | <input type="checkbox"/> Pyrophoric Waste | <input type="checkbox"/> Isocyanates |
| | | | <input type="checkbox"/> Furans | | |

Section 4 - Composition / Generating Process

- 4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)
- Soil from 98. to 100. %
- Trace contaminants (see attached) from 0. to 2. %
- 4.2) Provide a detailed description of the process generating this waste. (attach flow diagram if available).
- Remediation waste from former dry cleaners. Analysis attached.

Section 5 - Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes.

As determined by 40 CFR, Part 261 and Michigan Act 451 Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☒ Yes ☐ No F002
- Comments:
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes ☒ No
- Comments:
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No
- Comments:
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes* ☒ No

If you answered "No" to questions 5.1, 5.2, and 5.3, please skip to Section 7.
***If you answered "Yes" to question 5.4, please complete the WCR Addendum.**

Section 6 - Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction Levels?

☐ Yes ☒ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49?

☒ Yes ☐ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.)

☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)?

☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide \geq 250 ppm (D003)?

☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide \geq 500 ppm (D003)?

☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either 'Below' or 'Above' **MUST** be checked for each constituent.

Based On: ☐ Generator Knowledge ☒ Analysis* ☐ MSDS*

*Please forward a copy. Analysis or MSDS are required for EQ Florida Non-hazardous wastes.

Code	Regulatory Level	TCLP (mg/l)	Concentration (if above)
D004	Arsenic	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D005	Barium	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D006	Cadmium	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D007	Chromium	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D008	Lead	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D009	Mercury	0.2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D010	Selenium	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D011	Silver	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D012	Endrin	0.02	<input checked="" type="radio"/> Below <input type="radio"/> Above
D013	Lindane	0.4	<input checked="" type="radio"/> Below <input type="radio"/> Above
D014	Methoxychlor	10	<input checked="" type="radio"/> Below <input type="radio"/> Above
D015	Toxaphene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D016	2,4-D	10	<input checked="" type="radio"/> Below <input type="radio"/> Above
D017	2,4,5-TP (Silvex)	1	<input checked="" type="radio"/> Below <input type="radio"/> Above
D018	Benzene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D019	Carbon Tetrachloride	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D020	Chlordane	0.03	<input checked="" type="radio"/> Below <input type="radio"/> Above
D021	Chlorobenzene	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D022	Chloroform	6.0	<input checked="" type="radio"/> Below <input type="radio"/> Above
D023	o-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above

Code	Regulatory Level	TCLP (mg/l)	Concentration (if above)
D024	m-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D025	p-Cresol	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D026	Cresols	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D027	1,4-Dichlorobenzene	7.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D028	1,2-Dichloroethane	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D029	1,1-Dichloroethylene	0.7	<input checked="" type="radio"/> Below <input type="radio"/> Above
D030	2,4-Dinitrotoluene	0.13	<input checked="" type="radio"/> Below <input type="radio"/> Above
D031	Heptachlor	0.008	<input checked="" type="radio"/> Below <input type="radio"/> Above
D032	Hexachlorobenzene	0.13	<input checked="" type="radio"/> Below <input type="radio"/> Above
D033	Hexachlorobutadiene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D034	Hexachloroethane	3.0	<input checked="" type="radio"/> Below <input type="radio"/> Above
D035	Methyl Ethyl Ketone	200	<input checked="" type="radio"/> Below <input type="radio"/> Above
D036	Nitrobenzene	2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D037	Pentachlorophenol	100	<input checked="" type="radio"/> Below <input type="radio"/> Above
D038	Pyridine	5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D039	Tetrachloroethylene	0.7	<input checked="" type="radio"/> Below <input type="radio"/> Above
D040	Trichloroethylene	0.5	<input checked="" type="radio"/> Below <input type="radio"/> Above
D041	2,4,5-Trichlorophenol	400	<input checked="" type="radio"/> Below <input type="radio"/> Above
D042	2,4,6-Trichlorophenol	2	<input checked="" type="radio"/> Below <input type="radio"/> Above
D043	Vinyl Chloride	0.2	<input checked="" type="radio"/> Below <input type="radio"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?

☐ Yes ☒ No

If you answered 'Yes', please list the constituents in Section 11.

Section 7 - Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide.

Applicable waste code(s):

7.1) Is this a Michigan non-hazardous liquid industrial waste?

☐ Yes ☒ No

Comments:

7.2) Is this a Universal waste?

☐ Yes ☒ No

7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.)

☐ Yes ☒ No

7.4) Is this waste a recoverable petroleum product?

☐ Yes ☒ No

7.5) Is this waste used oil as defined by 40 CFR Part 279?

☐ Yes ☒ No

Section 8 - TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm
☐ 50-499 ppm ☐ 500+ ppm
- 8.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No
If you answered 'None' to 8.1 and 'No' to 8.2, please skip to Section 9.
- 8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No
If yes, what was the concentration of PCBs prior to processing? (ppm) ☐ N/A ☐ 0-499 ☐ 500+
- 8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No
- 8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No
- 8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

Section 9 - Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants - VOHAP's or Volatile Organic Compounds - VOC's?)
For a complete list of VOHAPs, please see Section 11 of the EQ Resource Guide.
- 9.2) Is this site, or waste, subject to any other MACT or NESHAP? ☐ Yes ☒ No
If yes, please specify:
- 9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No
If you answered "No" to question 9.2, please skip to section 10.
- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No
- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) ≥ 10 Mg/year? ☐ Yes ☐ No
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.
If you answered "No" to question 9.3 and 9.4, please skip to Section 10.
- 9.6) Does the waste contain > 10% water? ☐ Yes ☐ No
- 9.7) What is the TAB quantity for your facility? _____ Mg/year
- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No
- 9.9) What is the total Benzene concentration in your waste? _____ (concentration) _____ (unit)

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

*For a list of NAICS codes, please refer to section 9 of the EQ Resource Guide.

Section 10 - Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes* ☒ No
If you answered 'Yes' to question 10.1, please enter the following:
- Heat value (BTU/lb.) _____
- Chlorine (%) _____
- Water (%) _____
- Solids (%) _____
- 10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

Section 11 - Constituent Information

Please identify your waste constituents from these four categories: **Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)**

Constituent	Concentration	UHC?
Tetrachloroethylene	0.12 mg/kg	<input type="radio"/> Yes <input checked="" type="radio"/> No
Trichloroethylene	0.0046 mg/kg	<input type="radio"/> Yes <input checked="" type="radio"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

Section 12 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Comments:

Generator: _____

Authorized Generator Signature *Printed Generator Name*

Company: _____ Title: _____ Date: _____

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

Section 12 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Comments:

Generator: Robert Spencer Robert Spencer
Authorized Generator Signature Printed Generator Name
Company: Egerton Assoc. Inc. Title: President Date: 8-7-12

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ - The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions.

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter,

"Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure.

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws.

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

EYEZON - SOIL ANALYSIS SUMMARY

	EPA	UHC – NWW (>1% TSS)	Results
4,4'-DDD	-	0.087 mg/kg	
4,4'-DDT	-	0.087 mg/kg	0.00075 mg/kg 0.049 mg/kg 0.024 mg/kg
Acenaphthene	-	3.4 mg/kg	0.065 mg/kg 0.150 mg/kg
alpha-BHC	-	0.066 mg/kg	0.0012 mg/kg
Aluminum	-	-	n/a
Arsenic	D004 – 5.0 mg/L	5.0 mg/L	2.7 mg/kg 3.4 mg/kg 2.4 mg/kg 2.5 mg/kg 3.1 mg/kg
Barium	D005 – 100.0 mg/L	21 mg/L	57.1 mg/kg 23.9 mg/kg 46.1 mg/kg 32.7 mg/kg 68.5 mg/kg 26.0 mg/kg 36.1 mg/kg 47.2 mg/kg 22.4 mg/kg 36.9 mg/kg
Benzene	(F005); D018 – 0.5 mg/L	10 mg/kg	0.0383 mg/L
Benzo(a)anthracene	-	3.4 mg/kg	1.5 mg/kg 1.0 mg/kg 1.4 mg/kg 1.2 mg/kg
Benzo(a)pyrene	-	3.4 mg/kg	1.5 mg/kg 1.5 mg/kg
Benzo(b)fluoranthene	-	6.8 mg/kg	1.7 mg/kg 1.6 mg/kg 2.3 mg/kg 1.6 mg/kg
Benzo(ghi)perylene	-	1.8 mg/kg	1.7 mg/kg 1.4 mg/kg 1.5 mg/kg 0.960 mg/kg
Benzo(k)fluoranthene	-	6.8 mg/kg	0.980 mg/kg 0.700 mg/kg
Beryllium	-	1.22 mg/L	0.352 mg/kg 0.255 mg/kg 0.427 mg/kg 0.267 mg/kg 0.410 mg/kg 0.218 mg/kg 0.301 mg/kg 0.233 mg/kg 0.263 mg/kg
Biphenyl	-	-	0.099 mg/kg
Bis(2-ethylhexyl) phthalate	-	28 mg/kg	3.6 mg/kg
Cadmium	D006 – 1.0 mg/L	0.11 mg/L	0.403 mg/kg
Calcium	-	-	n/a
Carbon disulfide	(F005)	4.8 mg/L	
Chromium	D007 – 5.0 mg/L	0.60 mg/L	9.32 mg/kg 7.46 mg/kg 10.5 mg/kg 7.63 mg/kg

			9.84 mg/kg 6.30 mg/kg 6.65 mg/kg 9.30 mg/kg 6.06 mg/kg 7.05 mg/kg
Chrysene	-	3.4 mg/kg	1.4 mg/kg 1.3 mg/kg 1.2 mg/kg 1.1 mg/kg
cis-1,2-Dichloroethene	-	-	n/a
Cobalt	-	-	n/a
Copper	-	-	n/a
Dichlorodifluoromethane	-	7.2 mg/kg	
Di-n-butyl phthalate	-	28 mg/kg	
Di-n-octyl phthalate	-	28 mg/kg	1.1 mg/kg
Endosulfan	-	0.066 mg/kg	0.00067 mg/kg
Fluoranthene	-	3.4 mg/kg	2.7 mg/kg 0.032 mg/kg 2.7 mg/kg 2.6 mg/kg 2.7 mg/kg
gamma-BHC (Lindane)	D013 – 0.4 mg/L	0.066 mg/kg	
gamma-Chlordane	D020 – 0.03 mg/L	0.26 mg/kg	
Heptachlor	D031 – 0.008 mg/L	0.066 mg/kg	
Heptachlor epoxide	D031 – 0.008 mg/L	0.066 mg/kg	
Indeno(1,2,3-cd)pyrene	-	3.4 mg/kg	1.1 mg/kg 0.850 mg/kg
Iron	-	-	n/a
Isopropylbenzene	-	-	0.046 mg/kg
Lead	D008 – 5.0 mg/L	0.75 mg/L	2.5 mg/kg 17.4 mg/kg 3.3 mg/kg 2.0 mg/kg 3.0 mg/kg 1.7 mg/kg 2.0 mg/kg 2.6 mg/kg 97.7 mg/kg 15.8 mg/kg 17.3 mg/kg
Magnesium	-	-	n/a
Manganese	-	-	n/a
Mercury	D009 – 0.2 mg/L	0.025 mg/L	0.0315 mg/kg 0.0200 mg/kg 0.0914 mg/kg
Methycyclohexane	-	-	0.033 mg/kg
Methylene chloride	(F002)	30 mg/kg	0.0034 mg/kg 0.0028 mg/kg 0.0028 mg/kg 0.0035 mg/kg
Methyl-t-butyl ether	-	-	n/a
Nickel	-	11 mg/L	14.2 mg/kg 8.37 mg/kg 15.6 mg/kg 13.0 mg/kg 14.8 mg/kg 8.90 mg/kg 9.58 mg/kg 13.4 mg/kg 8.60 mg/kg

			7.24 mg/kg 9.16 mg/kg
Phenanthrene	-	5.6 mg/kg	0.300 mg/kg 2.0 mg/kg
Potassium	-	-	n/a
Pyrene	-	8.2 mg/kg	2.1 mg/kg 0.024 mg/kg 1.8 mg/kg 2.1 mg/kg
Sodium	-	-	n/a
Tetrachloroethene	F002; D039 – 0.7 mg/L	6.0 mg/kg	0.022 mg/kg 0.120 mg/kg 0.020 mg/kg 0.035 mg/kg
trans-1,2-Dichloroethene	-	30 mg/kg	
Trichloroethene	F002; D040 – 0.5 mg/L	6.0 mg/kg	0.0046 mg/kg 0.0025 mg/kg
Vanadium	-	n/a	n/a
Vinyl chloride	D043 – 0.2 mg/L	6.0 mg/kg	
Xylenes, total	(F003)	30 mg/kg	
Zinc	-	n/a	n/a
Anthracene	-	3.4 mg/kg	0.250 mg/kg
Carbazole	-	-	n/a
Dibenzofuran	-	-	n/a
Fluorene	-	3.4 mg/kg	0.110 mg/kg
4,4'-DDE	-	0.087 mg/kg	0.022 mg/kg



July 17, 2012

USEPA Region 2
DEPP - RCRA Programs Branch
Att: RCRA Notifications
290 Broadway, 22nd floor
New York, NY 10007-1866

**Re: EPA Form 8700-12
RCRA Subtitle C Site Identification Form**

To Whom it May Concern:

Attached for your review is the completed EPA Form 8700-12. As noted within the application, this request is related to the remedial cleanup activities currently being conducted at the Site under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP C828153).

Please notify us upon issuance of the identification number so that disposal arrangement can be made for the material.

If you have any questions or need additional information, please contact me at (716) 856-0635.


Sincerely,
TurnKey Environmental Restoration, LLC

A handwritten signature in blue ink, appearing to read "N. Munley", with a large, stylized flourish extending from the end.

Nathan T. Munley
Project Scientist
nmunley@benchmarkturnkey.com

cc: B. Spencer (Eyezon)

File: 0188-001-102

SEND COMPLETED FORM TO: The Appropriate State or Regional Office.	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM		
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: <input checked="" type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location) <input type="checkbox"/> To provide a Subsequent Notification (to update site identification information for this location) <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____) <input type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below) <input type="checkbox"/> Site was a TSD facility and/or generator of $\geq 1,000$ kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)		
2. Site EPA ID Number	EPA ID Number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
3. Site Name	Name: 500 South Union Street Site		
4. Site Location Information	Street Address: 500 South Union Street		
	City, Town, or Village: Spencerport		County: Monroe
	State: NY	Country: USA	Zip Code: 14559
5. Site Land Type	<input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
6. NAICS Code(s) for the Site (at least 5-digit codes)	A. <input type="text"/> 8 <input type="text"/> 1 <input type="text"/> 2 <input type="text"/> 3 <input type="text"/> 2 <input type="text"/> 0		C. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	B. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		D. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
7. Site Mailing Address	Street or P.O. Box: 2344 Lyell Avenue		
	City, Town, or Village: Rochester		
	State: NY	Country: USA	Zip Code: 14606
8. Site Contact Person	First Name: Robert		MI: Last: Spencer
	Title: Manager		
	Street or P.O. Box: 2344 Lyell Avenue		
	City, Town or Village: Rochester		
	State: NY	Country: USA	Zip Code: 14606
	Email: NA		
	Phone: 716-854-0060	Ext.:	Fax: 716-852-2829
9. Legal Owner and Operator of the Site	A. Name of Site's Legal Owner: Eyezon Associates, Inc.		Date Became Owner: 1999
	Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	Street or P.O. Box: 2344 Lyell Avenue		
	City, Town, or Village: Rochester		Phone: 585-738-2360
	State: NY	Country: USA	Zip Code: 14606
	B. Name of Site's Operator: Eyezon Associates, Inc.		Date Became Operator: 1999
	Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

10. Type of Regulated Waste Activity (at your site)Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.**A. Hazardous Waste Activities; Complete all parts 1-10.**Y ☒ N ☐**1. Generator of Hazardous Waste**

If "Yes", mark only one of the following – a, b, or c.

- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; **or** Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; **or** Generates, in any calendar month, **or** accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.

- ☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.

- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities in 2-4.

Y ☒ N ☐

- 2. Short-Term Generator** (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y ☐ N ☒

- 3. United States Importer of Hazardous Waste**

Y ☐ N ☒

- 4. Mixed Waste (hazardous and radioactive) Generator**

Y ☐ N ☒**5. Transporter of Hazardous Waste**

If "Yes", mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility (at your site)

Y ☐ N ☒

- 6. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste Part B permit is required for these activities.

Y ☐ N ☒**7. Recycler of Hazardous Waste**Y ☐ N ☒**8. Exempt Boiler and/or Industrial Furnace** If "Yes", mark all that apply.

- ☐ a. Small Quantity On-site Burner Exemption
☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☒**9. Underground Injection Control**Y ☐ N ☒**10. Receives Hazardous Waste from Off-site****B. Universal Waste Activities; Complete all parts 1-2.**Y ☐ N ☒

- 1. Large Quantity Handler of Universal Waste** (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.

- a. Batteries ☐
b. Pesticides ☐
c. Mercury containing equipment ☐
d. Lamps ☐
e. Other (specify) _____ ☐
f. Other (specify) _____ ☐
g. Other (specify) _____ ☐

Y ☐ N ☒**2. Destination Facility for Universal Waste**

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.Y ☐ N ☒**1. Used Oil Transporter**

If "Yes", mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility (at your site)

Y ☐ N ☒**2. Used Oil Processor and/or Re-refiner** If "Yes", mark all that apply.

- ☐ a. Processor
☐ b. Re-refiner

Y ☐ N ☒**3. Off-Specification Used Oil Burner**Y ☐ N ☒**4. Used Oil Fuel Marketer** If "Yes", mark all that apply.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

❖ You can **ONLY** Opt into Subpart K if:

- you are at least one of the following: a college or university; a teaching hospital that is owned by or has a formal affiliation agreement with a college or university; or a non-profit research institute that is owned by or has a formal affiliation agreement with a college or university; AND
- you have checked with your State to determine if 40 CFR Part 262 Subpart K is effective in your state

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

Y ☐ N ☒ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

[illegible]

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

[illegible]

Jun. 11. 2012 2:03PM

Benchmark & TurnKey Companies

No. 1009 P. 5

EPA ID Number

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OMB#: 2050-0024; Expires 12/31/2014

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☒ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

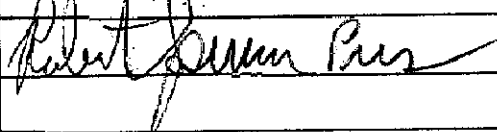
This application is related to a one-time remedial cleanup under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C828153. As noted above, we are requesting a short-term number for the duration of six (6) months.

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative

Name and Official Title (type or print)

Date Signed (mm/dd/yyyy)



Robert Spencer, Manager

6-28-12

APPENDIX H2

WASTE MANIFESTS, DISPOSAL RECEIPTS AND BILLS OF LADING

(ENCLOSED CD)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD085994762		2. Page 1 of 1		3. Emergency Response Phone 762-289-1072		4. Manifest Tracking Number 006758471 JJK					
		5. Generator's Name and Mailing Address Eyezon Associates, Inc. 2344 Lyell Avenue Rochester NY 14606						Generator's Site Address (if different than mailing address) Eyezon Associates, Inc. 500 S. Union Street Spencerport NY 14459					
		Generator's Phone: 585 738-2360						U.S. EPA ID Number NJD054126164					
		6. Transporter 1 Company Name Freehold Cartage, Inc.						U.S. EPA ID Number					
		7. Transporter 2 Company Name						U.S. EPA ID Number					
		8. Designated Facility Name and Site Address Michigan Disposal Waste Treatment Plant 49350 North I-94 Service Drive Belleville MI 48111						U.S. EPA ID Number MID000724831					
		Facility's Phone: 800 592-5489											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes			
	X	1. RQ NA3082, Hazardous Waste, Liquid, n.o.s. (F002, D039), 9, PGIII				-4- DM		-220-	G	F002	D039	T	
	X	2. RQ NA3077, Hazardous Waste, Solid, n.o.s. (F002), 9, PGIII				-9- DM		-5400-	P	F002	L		
		3.											
		4.											
14. Special Handling Instructions and Additional Information 1)H122066MDI, ERG#171 2)H122067MDI, ERG#171 Quantities in section 11 are estimated.													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Offor's Printed/Typed Name Nathan Munkh, Tinkay Emt Keston								Signature 		Month 9	Day 5	Year 12	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
	17. Transporter Acknowledgment of Receipt of Materials												
TRANSPORTER	Transporter 1 Printed/Typed Name Jon Krook								Signature 		Month 09	Day 05	Year 12
	Transporter 2 Printed/Typed Name								Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy												
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
	Manifest Reference Number: _____												
	18b. Alternate Facility (or Generator) U.S. EPA ID Number												
	Facility's Phone: _____												
	18c. Signature of Alternate Facility (or Generator) Month Day Year												
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
	1.		2.		3.		4.						
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
	Printed/Typed Name								Signature		Month	Day	Year

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD085994762	2. Page 1 of 1	3. Emergency Response Phone 760-289-1072	4. Manifest Tracking Number 006758471 JJK	
5. Generator's Name and Mailing Address Eyezon Associates, Inc. 2344 Lyell Avenue Rochester NY 14606			Generator's Site Address (if different than mailing address) Eyezon Associates, Inc. 500 S. Union Street Spencerport NY 14459			
Generator's Phone: 585 738-2360						
6. Transporter 1 Company Name Freehold Cartage, Inc.			U.S. EPA ID Number NJD054126164			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Michigan Disposal Waste Treatment Plant 49350 North I-94 Service Drive Belleville MI 48111			U.S. EPA ID Number MID000724831			
Facility's Phone: 800 502-5489						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1 RQ NA3082, Hazardous Waste, Liquid, n.o.s. (F002, D039), 9, PGIII	-4- DM	-220-	G	F002 D039 T
	X	2 RQ NA3077, Hazardous Waste, Solid, n.o.s. (F002), 9, PGIII	-9- DM	-5400-	P	F002 L
14. Special Handling Instructions and Additional Information 1)H122066MDI, ERG#171 2)H122067MDI, ERG#171 Quantities in section 11 are estimated.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Nathan Munkey, Turnkey Env't Restoration					Signature <i>[Signature]</i> Month Day Year 19 5 12	
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
	Transporter signature (for exports only):					
	17. Transporter Acknowledgment of Receipt of Materials					
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name Jon Krook					Signature <i>[Signature]</i> Month Day Year 09 05 12
	Transporter 2 Printed/Typed Name					Signature Month Day Year
	18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: U.S. EPA ID Number						
18b. Alternate Facility (or Generator)						
Facility's Phone: Month Day Year						
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name					Signature Month Day Year	



THE ENVIRONMENTAL QUALITY COMPANY®

Land Disposal Restriction & Certification Form

Michigan Disposal Waste Treatment Plant (MID000724831)

49350 North I-94 Service Drive

Belleville, Michigan 48111

Generator: EYEZON ASSOCIATES, INC. (NYD085994762)

500 S. UNION STREET

SPENCERPORT, NY 14459

State Manifest #: n/a

Manifest Doc. #: 006758471JJK

Manifest Line: 1 Non-WasteWater

Approval: H122066MDI

U.S. EPA Hazardous Waste Code(s):

Subcategory:

D039 F002

Reference Number(s) of Hazardous Constituents contained in the waste:

182 Tetrachloroethylene

How Must the Waste Be Managed?

A THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD.

This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C and Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.

X *Nathan Munley*
I, Turnkey Environment Restoration
Authorized Generator Signature

Nathan Munley
Printed Generator Name

hereby certify that all information for the Approval(s) listed above is accurate and complete.

Company Name:

Eyezon Assoc.

Date:

9/5/12

YOUR BUSINESS. OUR SOLUTIONS. A PRODUCTIVE PARTNERSHIP®

Mail or fax to: Michigan Disposal Waste Treatment Plant, 49350 North I-94 Service Drive, Belleville, Michigan 48111, Phone: 1-800-592-5489 Fax: 1-800-592-5329



THE ENVIRONMENTAL QUALITY COMPANY[®]

Land Disposal Restriction & Certification Form

Michigan Disposal Waste Treatment Plant (MID000724831)
49350 North I-94 Service Drive
Belleville, Michigan 48111

Generator: EYEZON ASSOCIATES, INC. (NYD085994762)
500 S. UNION STREET
SPENCERPORT, NY 14459

State Manifest #: n/a Manifest Doc. #: 006758471JJK

Manifest Line: 2 Non-WasteWater Approval: H122067MDI

U.S. EPA Hazardous Waste Code(s): F002
Subcategory:

Reference Number(s) of Hazardous Constituents contained in the waste:
How Must the Waste Be Managed?

S THIS CONTAMINATED SOIL DOES CONTAIN LISTED HAZARDOUS WASTE AND DOES NOT EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND COMPLIES WITH THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS.

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Nathan Munkley as agent for Eyezon
* I, Turnkey Environmental Restoration
Authorized Generator Signature Printed Generator Name

hereby certify that all information for the Approval(s) listed above is accurate and complete.

Company Name: Eyezon Assoc. Date: 9/5/12

YOUR BUSINESS. OUR SOLUTIONS. A PRODUCTIVE PARTNERSHIP[®]

Mail or fax to: Michigan Disposal Waste Treatment Plant, 49350 North I-94 Service Drive, Belleville, Michigan 48111, Phone: 1-800-592-5489 Fax: 1-800-592-5329

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD085994762	2. Page 1 of 1	3. Emergency Response Phone 716-289-1072	4. Manifest Tracking Number 006758486 JJK			
5. Generator's Name and Mailing Address Eyezon Associates, Inc. 2344 Lyell Avenue Rochester NY 14606 Generator's Phone: 585 738-2360			Att: Robert Spencer Generator's Site Address (if different than mailing address) Eyezon Associates, Inc. 500 S. Union Street Spencerport NY 14459					
6. Transporter 1 Company Name Hazmat Environmental Group, Inc.			U.S. EPA ID Number NYD980769947					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address Michigan Disposal Waste Treatment Plant 49350 North I-94 Service Drive Belleville MI 48111 Facility's Phone: 800 592-5489			U.S. EPA ID Number MID000724831					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1 RQ NA3077, Hazardous Waste, Solid, n.o.s. (F002), 9, PGIII		002	DM	01200	P	F002	L
14. Special Handling Instructions and Additional Information 1)H122067MDI, ERG#171 Quantities in section 11 are estimated.								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <i>Robert Spencer</i> Signature <i>[Signature]</i> Month Day Year <i>10 9 12</i>								
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: <i>10</i> Date leaving U.S.: <i>10 9 12</i>								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Garrett W. Davis</i> Signature <i>[Signature]</i> Month Day Year <i>10 9 12</i>								
Transporter 2 Printed/Typed Name <i>[Signature]</i> Signature <i>[Signature]</i> Month Day Year <i>10 9 12</i>								
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. 2. 3. 4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name Signature Month Day Year								



THE ENVIRONMENTAL QUALITY COMPANY[®]

Land Disposal Restriction & Certification Form

Michigan Disposal Waste Treatment Plant (MID000724831)

49350 North I-94 Service Drive

Belleville, Michigan 48111

Generator: EYEZON ASSOCIATES, INC. (NYD085994762)

500 S. UNION STREET
SPENCERPORT, NY 14459

State Manifest #: n/a

Manifest Doc. #: 006758486JJK

Manifest Line: 1 Non-WasteWater

Approval: H122067MDI

U.S. EPA Hazardous Waste Code(s):

Subcategory:

F002

Reference Number(s) of Hazardous Constituents contained in the waste:

How Must the Waste Be Managed?

S THIS CONTAMINATED SOIL DOES CONTAIN LISTED HAZARDOUS WASTE AND DOES NOT EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND COMPLIES WITH THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS.

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

I, Nathan Munley as agent for Eyezon Associates
Authorized Generator Signature

Nathan Munley as agent for
Eyezon Associates, Inc.
Printed Generator Name

hereby certify that all information for the Approval(s) listed above is accurate and complete.

Company Name: Eyezon Associates, Inc. Date: 9 Oct 2012

YOUR BUSINESS. OUR SOLUTIONS. A PRODUCTIVE PARTNERSHIP[®]

Mail or fax to: Michigan Disposal Waste Treatment Plant, 49350 North I-94 Service Drive, Belleville, Michigan 48111, Phone: 1-800-592-5489 Fax: 1-800-592-5329

This certificate is to verify the wastes specified on Manifest # 006758766 JAL

have been properly disposed of in accordance with all local, state and federal regulations.
"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
 (EPA ID # MID000724831)

☐ Wayne Disposal, Inc.
 (EPA ID # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
 Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-593-5329

Authorized Signature:

me wh



CERTIFICATE OF DISPOSAL

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD085994762		2. Page 1 of 1	3. Emergency Response Phone 716-289-1072		4. Manifest Tracking Number 006758486 JJK			
5. Generator's Name and Mailing Address Eyzon Associates, Inc. 2344 Lyell Avenue Rochester NY 14606					Generator's Site Address (if different than mailing address) Eyzon Associates, Inc. 500 S. Union Street Spencerport NY 14459					
Generator's Phone: 585 738-2360					U.S. EPA ID Number NYD980789947					
6. Transporter 1 Company Name Hazmet Environmental Group, Inc.					U.S. EPA ID Number MI000203871					
7. Transporter 2 Company Name EQ Industrial Services					U.S. EPA ID Number MI000203871					
8. Designated Facility Name and Site Address Michigan Disposal Waste Treatment Plant 4800 North I-94 Service Drive Bellefonte MI 48111					U.S. EPA ID Number MID000724831					
Facility's Phone: 800 562-5489										
9a. HMI	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
					No.	Type				
	X RQ NA3077, Hazardous Waste, Solid, n.o.s. (F002), 9, PGM				002	DM	01200	P	F002	L
14. Special Handling Instructions and Additional Information 1-H122087MDI, ERG1171										
Quantities in section 11 are estimated.										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a)(1) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name: Michael Eyzon Signature: <i>[Signature]</i> Month: 10 Day: 9 Year: 12										
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Post of entry/exit: 10 Date leaving U.S.: 10/9/12										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name: Gregory A. R... Signature: <i>[Signature]</i> Month: 10 Day: 9 Year: 12										
Transporter 2 Printed/Typed Name: Ryan Roshan Signature: <i>[Signature]</i> Month: 10 Day: 10 Year: 12										
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____ U.S. EPA ID Number: _____										
18b. Alternate Facility (or Generator)										
Facility's Phone: _____										
18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. h111 2. _____ 3. _____ 4. _____										
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a										
Printed/Typed Name: Michael W... Signature: <i>[Signature]</i> Month: 10 Day: 15 Year: 12										



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 793333

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 09/16/2014 Vehicle# D104 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2015
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2412
Destination Grid U17-X18-Y18
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2014 13:15:29	Scale1	KKING5			84940 lb
Out	09/16/2014 13:15:29		KKING5		Tare	27760 lb
					Net	57180 lb
					Tons	28.59

Comments This vehicle was over the legal weight limit .

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons 100		28.59	Tons				MON
2 RCR-P-Regulatory C 100			%				MON
3 FUEL-Fuel Surcharg 100			%				MON
4 EVF-P-Standard Env 100			%				MON

Total Tax
Total Ticket

Driver's Signature _____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	
3. Generator's Name and Mailing Address EYEZON ASSOCIATES 2344 Lyell Rd Roch NY				002412	
4. Generator's Phone (585) 738-2360					
5. Transporter 1 Company Name Silvanole Trucking Inc		6. US EPA ID Number		A. Transporter's Phone 272-0741	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone	
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416		10. US EPA ID Number		C. Facility's Phone 585-494-3000	
11. Waste Shipping Name and Description Profile # 113202 NY Petroleum Contaminated Soil				12. Containers No. Type	13. Total Quantity
a. b. c. d.					
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information D104					
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name Robert Spencer		Signature <i>Robert Spencer</i>		Month Day Year 5 26 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name E. VanDerLan		Signature <i>E. VanDerLan</i>		Month Day Year 7 16 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Waste Management of NY, LLC. - Mill Seat Landfill					
Printed/Typed Name BIM KING		Signature <i>BIM KING</i>		Month Day Year 9 16 14	



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 793279

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 09/16/2014 Vehicle# D104 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2015
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2414
Destination Grid U17-X18-Y18
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2014 10:28:05	Scale1	KKING5		Tare	76260 lb
Out	09/16/2014 10:28:05		KKING5		Net	27760 lb
					Tons	48500 lb
						24.25

Comments This vehicle was over the legal weight limit .

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	24.25	Tons				MON
2 RCR-P-Regulatory C	100		%				MON
3 FUEL-Fuel Surcharg	100		%				MON
4 EVF-P-Standard Env	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of		
3. Generator's Name and Mailing Address EYE ZON ASSOCIATES INC 2344 LYELL AVE ROCKY HILL, CT				002414		
4. Generator's Phone (585) 738-2360		6. US EPA ID Number		A. Transporter's Phone 272-0741		
5. Transporter 1 Company Name Silvanole Trucking inc		8. US EPA ID Number		B. Transporter's Phone		
7. Transporter 2 Company Name		10. US EPA ID Number		C. Facility's Phone 585-494-3000		
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416						
11. Waste Shipping Name and Description Profile # 113202 NY				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a.						
b.						
c.						
d.						
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information DICC						
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Printed/Typed Name Robert Spencer		Signature Robert Spencer		Month Day Year 8 26 14		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name E. VanDusen		Signature E. VanDusen		Month Day Year 9 16 14		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Waste Management of NY, LLC. - Mill Seat Landfill						
Printed/Typed Name Jim Lina		Signature Jim Lina		Month Day Year 9 16 14		

GENERATOR

TRANSPORTER

FACILITY



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 793254

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 09/16/2014 Vehicle# D104 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2015
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2411
Destination Grid U17-X18-Y18
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2014 08:49:05	Scale1	KKING5			80700 lb
Out	09/16/2014 08:49:05		KKING5		Tare	27760 lb
					Net	52940 lb
					Tons	26.47

Comments This vehicle was over the legal weight limit .

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons 100		26.47	Tons				MON
2 RCR-P-Regulatory C 100			%				MON
3 FUEL-Fuel Surcharg 100			%				MON
4 EVF-P-Standard Env 100			%				MON

Total Tax
Total Ticket

Driver's Signature _____



**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Doc. No.

2. Page 1
of

3. Generator's Name and Mailing Address

002411

EYE ZON ASSOCIATES INC
2344 LYELL AVE Roch. NY

4. Generator's Phone (585) 738-2360

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

Waste Management of NY, LLC.
Mill Seat Landfill
303 Brew Rd., Bergen, NY 14416

585-494-3000

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a.

Profile # 113202 NY
Petroleum Contaminated Soil

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

D104

16. **GENERATOR'S CERTIFICATION:** Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Robert Spencer

Robert Spencer

8 26 14

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

E. Van Der Wagon

E. Van Der Wagon

9 15 14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Waste Management of NY, LLC. - Mill Seat Landfill

Printed/Typed Name

Signature

Month Day Year

Kim King

Kim King

9 16 14

TRANSPORTER #1



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 793206

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 09/15/2014 Vehicle# D104 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2015
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2410
Destination Grid U17-Z15
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	72840 lb
In	09/15/2014 14:22:50	Scale1	KKING5		Tare	27760 lb
Out	09/15/2014 14:22:50		KKING5		Net	45080 lb
					Tons	22.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons 100		22.54	Tons				MON
2 RCR-P-Regulatory C 100			%				MON
3 FUEL-Fuel Surcharg 100			%				MON
4 EVF-P-Standard Env 100			%				MON

Total Tax
Total Ticket

Driver's Signature _____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	
3. Generator's Name and Mailing Address EYE ZON ASSOCIATES INC 2344 LYELL AVE ROCKY HILL				002410	
4. Generator's Phone (585) 738-2360		6. US EPA ID Number		A. Transporter's Phone 272-0741	
5. Transporter 1 Company Name Silvanole Trucking inc		8. US EPA ID Number		B. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		C. Facility's Phone 585-494-3000	
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416					
11. Waste Shipping Name and Description Profile # 113202 NY Petroleum Contaminated Soil			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a.			..	22.	
b.			..		
c.			..		
d.			..		
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information D104					
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name Robert Spencer		Signature <i>Robert Spencer</i>		Month Day Year 8 26 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name J. VanDerWall		Signature <i>J. VanDerWall</i>		Month Day Year 9 15 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year . . .	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Waste Management of NY, LLC. - Mill Seat Landfill					
Printed/Typed Name Kim King		Signature <i>Kim King</i>		Month Day Year 9 15 14	

GENERATOR

TRANSPORTER

FACILITY



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 793141

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 09/15/2014 Vehicle# D105 Volume
Payment Type Credit Account Container
Manual Ticket# Driver STEPHEN 3/6/2015
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2409
Destination Grid U17-Z15
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2014 10:36:23	Scale1	KKINGS		Tare	75900 lb
Out	09/15/2014 10:36:23		KKINGS		Net	26820 lb
					Tons	50080 lb
Comments	This vehicle was over the legal weight limit .					25.04

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons 100		25.04	Tons				MON
2 RCR-P-Regulatory C 100			%				MON
3 FUEL-Fuel Surcharg 100			%				MON
4 EVF-P-Standard Env 100			%				MON

Total Tax
Total Ticket

Driver's Signature _____



**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Doc. No.

2. Page 1
of

3. Generator's Name and Mailing Address

EYE ZON ASSOCIATES INC
2344 LYELL AVE Roch NY - 585-738-2360

002409

4. Generator's Phone ()

5. Transporter 1 Company Name

Silvanole Trucking inc

6. US EPA ID Number

A. Transporter's Phone

272-0741

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Waste Management of NY, LLC.
Mill Seat Landfill
303 Brew Rd., Bergen, NY 14416

10. US EPA ID Number

C. Facility's Phone

585-494-3000

11. Waste Shipping Name and Description

a.

PROFILE # 113 202 NY

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

EST -
22 I

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK # D-105

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Robert Spencer

Signature

Robert Spencer

Month Day Year

8 26 14

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

STEPHEN DENNY

Signature

Stephen Denny

Month Day Year

09 15 14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Waste Management of NY, LLC. - Mill Seat Landfill

Printed/Typed Name

Jim King

Signature

Jim King

Month Day Year

9 15 14

TRANSPORTER #1



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 791230

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 08/26/2014 Vehicle# D103 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2014
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 002406
Destination Grid X18-Y14
PQ
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	08/26/2014 12:06:57	Scale1	BSHOVE		Tare	81700 lb
Out	08/26/2014 12:06:57		BSHOVE		Net	26460 lb
					Tons	55240 lb
						27.62

Comments This vehicle was over the legal weight limit .

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	27.62	Tons				MON
2 RCR-P-Regulatory C	100		%				MON
3 FUEL-Fuel Surchar	100		%				MON
4 EVF-P-Standard Env	100		%				MON

Total Tax
Total Ticket

Driver's Signature _____



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 Doc. No.	2. Page 1 of	
3. Generator's Name and Mailing Address Eyezon Associates Inc 2344 Lyell Ave, Roch. NY				002406	
4. Generator's Phone (585) 429-5441		6. US EPA ID Number		A. Transporter's Phone 272-0741	
5. Transporter 1 Company Name Silvarole Trucking Inc		8. US EPA ID Number		B. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		C. Facility's Phone 585-494-3000	
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416					
11. Waste Shipping Name and Description Profile # 113202 NY Petroleum contaminated soil				12. Containers No. Type	13. Total Quantity
a.					
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information Waiting time 10:00 → 11:30					
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name Robert Spencer		Signature Robert Spencer		Month 8	Day 26
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature T Thomas Allen		Month 8	Day 26
Printed/Typed Name TOM ALLEN		Signature		Month	Day
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month	Day
Printed/Typed Name		Signature		Month	Day
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Waste Management of NY, LLC. - Mill Seat Landfill					
Printed/Typed Name B. Spence		Signature B. Spence		Month 8	Day 26

GENERATOR

TRANSPORTER

FACILITY



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 791225

Customer Name EYEZON-113202NY EYEZON ASSOCHI Carrier NVT NICK VIEIRA TRUCKING
Ticket Date 08/26/2014 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0001697
State Waste Code Gen EPA ID
Manifest 002407
Destination Grid X18-Y14
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	72800 lb
In	08/26/2014 11:39:23	Scale1	BSHOVE		Tare	29040 lb
Out	08/26/2014 11:39:23		BSHOVE		Net	43760 lb
					Tons	21.88

Comments

Product	LD%	Qty	UDM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	21.88	Tons				MON
2 RCR-P-Regulatory C	100		%				MON
3 FUEL-Fuel Surcharg	100		%				MON
4 EVF-P-Standard Env	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of					
3. Generator's Name and Mailing Address Eyezon Associates Inc 2344 Lyell Ave Roch. NY				002407					
4. Generator's Phone (585) 738-2360		6. US EPA ID Number		A. Transporter's Phone 272-0741					
5. Transporter 1 Company Name Silvarole Trucking Inc		8. US EPA ID Number		B. Transporter's Phone					
7. Transporter 2 Company Name		10. US EPA ID Number		C. Facility's Phone 585-494-3000					
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416									
11. Waste Shipping Name and Description Profile # 113202 NY Petroleum contaminated soil				12. Containers No.	Type	13. Total Quantity			
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information									
16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Printed/Typed Name Robert Spencer		Signature <i>Robert Spencer</i>		Month Day Year 18 26 14					
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Nick Vieira		Signature <i>Nick Vieira</i>		Month Day Year 18 26 14					
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature		Month Day Year . . .					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Waste Management of NY, LLC. - Mill Seat Landfill									
Printed/Typed Name <i>BS</i>		Signature <i>BS</i>		Month Day Year 18 26 14					

ORIGINAL-RETURN TO GENERATOR



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 791185

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier SIL SILVAROLE TRUCKING, INC.
Ticket Date 08/26/2014 Vehicle# D103 Volume
Payment Type Credit Account Container
Manual Ticket# Driver 2/9/2014
Hauling Ticket# Check#
Route 75000 Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2405
Destination Grid X10-Y14
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	08/26/2014 09:11:52	Scale1	KKING5		Tare	74920 lb
Out	08/26/2014 09:11:52		KKING5		Net	26460 lb
					Tons	48460 lb
						24.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons 100		24.23	Tons				MON
2 RCR-P-Regulatory C 100			%				MON
3 FUEL-Fuel Surcharg 100			%				MON
4 EVF-P-Standard Env 100			%				MON

Total Tax
Total Ticket

Driver's Signature _____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	
3. Generator's Name and Mailing Address <i>Eyezon Associates Inc</i> <i>2344 Lyle Ave. Roch NY</i>				002405	
4. Generator's Phone (<i>585</i>) <i>429-5440</i>					
5. Transporter 1 Company Name <i>Silverdale Trucking Inc</i>		6. US EPA ID Number		A. Transporter's Phone <i>272-0741</i>	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone	
9. Designated Facility Name and Site Address <i>Waste Management of NY, LLC.</i> <i>Mill Seat Landfill</i> <i>303 Brew Rd., Bergen, NY 14416</i>		10. US EPA ID Number		C. Facility's Phone <i>585-494-3000</i>	
11. Waste Shipping Name and Description <i>Profile # 113202 NY</i> <i>Petroleum contaminated soil</i>			12. Containers	13. Total	14. Unit
			No.	Quantity	Wt/Vol
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
<p>16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.</p>					
Printed/Typed Name <i>Robert Spencer</i>		Signature <i>Robert Spencer</i>		Month Day Year <i>8 26 14</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Tom Allen</i>		Signature <i>Thomas Allen</i>		Month Day Year <i>8 26 14</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. <i>Waste Management of NY, LLC. - Mill Seat Landfill</i>					
Printed/Typed Name <i>Tom Allen</i>		Signature <i>Tom Allen</i>		Month Day Year <i>8 26 14</i>	

TRANSPORTER #1



Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 791177

Customer Name EYEZON-113202NY EYEZON ASSOCI Carrier NVT NICK VIEIRA TRUCKING
Ticket Date 08/26/2014 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0001697
State Waste Code Gen EPA ID
Manifest 2408
Destination Grid X18-Y14
PO
Profile 113202NY (CONTAMINATED NON HAZARDOUS SOIL)
Generator 190-EYEZON EYEZON ASSOCIATES INC

	Time	Scale	Operator	Inbound	Gross	
In	08/26/2014 08:51:46	Scale1	KKING5		Tare	65640 lb
Out	08/26/2014 09:08:34	Scale1	KKING5		Net	29040 lb
					Tons	36600 lb
						18.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.30	Tons				MDN
2 RCR-P-Regulatory C	100		%				
3 FUEL-Fuel Surcharg	100		%				
4 EVF-P-Standard Env	100		%				

Total Tax
Total Ticket

Driver's Signature _____



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	
3. Generator's Name and Mailing Address EYEZON ASSOCIATES INC 2344 Lyell Ave Roch. NY				002408	
4. Generator's Phone (585) 738-2360					
5. Transporter 1 Company Name Silvanole Trucking inc		6. US EPA ID Number		A. Transporter's Phone 272-0741	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone	
9. Designated Facility Name and Site Address Waste Management of NY, LLC. Mill Seat Landfill 303 Brew Rd., Bergen, NY 14416		10. US EPA ID Number		C. Facility's Phone 585-494-3000	
11. Waste Shipping Name and Description Profile # 113202 NY Petroleum contaminated soil				12. Containers No. Type	13. Total Quantity
a.					
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
<p>16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.</p>					
Printed/Typed Name Robert Spencer		Signature <i>[Signature]</i>		Month Day Year 8 26 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Nick Vieirs		Signature <i>[Signature]</i>		Month Day Year 8 26 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Waste Management of NY, LLC. - Mill Seat Landfill					
Printed/Typed Name BM BKA		Signature <i>[Signature]</i>		Month Day Year 8 26 14	

APPENDIX H3

LOAD SUMMARIES

Appendix H3
SOIL LOAD SUMMARIES

Final Engineering Report
500 South Union Street Site
BCP Site Number C828153
Spencerport, New York

Ticket Date	Ticket ID	Customer	Manifest	Profile	Truck	Rate Unit	Rate Qty
8/26/2014	791177	EYEZON ASSOCIATES INC	2408	113202NY	1	TON	18.3
8/26/2014	791185	EYEZON ASSOCIATES INC	2405	113202NY	D103	TON	24.23
8/26/2014	791225	EYEZON ASSOCIATES INC	002407	113202NY	1	TON	21.88
8/26/2014	791230	EYEZON ASSOCIATES INC	002406	113202NY	D103	TON	27.62
9/15/2014	793141	EYEZON ASSOCIATES INC	2409	113202NY	D105	TON	25.04
9/15/2014	793206	EYEZON ASSOCIATES INC	2410	113202NY	D104	TON	22.54
9/16/2014	793254	EYEZON ASSOCIATES INC	2411	113202NY	D104	TON	26.47
9/16/2014	793279	EYEZON ASSOCIATES INC	2414	113202NY	D104	TON	24.25
9/16/2014	793333	EYEZON ASSOCIATES INC	2412	113202NY	D104	TON	28.59
Material Total	9						218.92
Customer Total	9						218.92
Ticket Totals	9						218.92

APPENDIX I

LABORATORY ANALYTICAL DATA REPORTS

(ENCLOSED CD)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-66159-1

Client Project/Site: Turnkey- 500 S. Union (Spencerport) site

For:

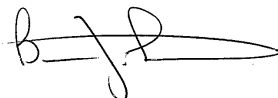
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski



Authorized for release by:

9/22/2014 5:02:06 PM

Brian Fischer, Manager of Project Management

(716)504-9835

brian.fischer@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	6
Client Sample Results	8
Surrogate Summary	27
QC Sample Results	28
QC Association Summary	41
Lab Chronicle	45
Certification Summary	48
Method Summary	49
Sample Summary	50
Chain of Custody	51
Receipt Checklists	53

Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
H	Sample was prepped or analyzed beyond the specified holding time
*	LCS or LCSD exceeds the control limits
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery exceeds the control limits

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.
H	Sample was prepped or analyzed beyond the specified holding time

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Job ID: 480-66159-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-66159-1

Comments

No additional comments.

Receipt

The samples were received on 8/26/2014 6:15 PM and 8/28/2014 12:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.0° C and 10.8° C.

Except:

The following sample(s) was received at the laboratory outside the required temperature criteria: . The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 200995 recovered outside acceptance criteria, low biased, for Vinyl Chloride, Chloromethane and Trichlorofluoromethane. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 200897 recovered above the upper control limit for 1,1,1-Trichloroethane and Carbon disulfide . The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-200897/2).

Method(s) 8260C: The following sample(s) was diluted due to the sample oily and cloudy matrix : MW-5D (480-66159-1).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 202235 recovered above the upper control limit for cis-1,3-dichloropropene, Trichlorofluoromethane, Acrolein, and Dichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-202235/2).

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: MW-2D (480-66303-3), MW-4D (480-66303-5). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 202107 recovered outside acceptance criteria, low biased, for 4-Methyl-2Pentanone, Chloromethane, 2-Hexanone, Cyclohexane, and Dichlorodifluoromethane. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported.

Method(s) 8260C: The following sample(s) was diluted due to the abundance of non-target analytes: MW-1D (480-66303-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) for batch 202107 recovered outside control limits for the following analytes: Dichlorodifluoromethane. This was not a requested spike compound; therefore, the data have been qualified and reported.

Method(s) 8260C: The following sample(s) was analyzed outside of analytical holding time due to instrument issues: MW-1D (480-66303-2), MW-2D (480-66303-3), MW-4D (480-66303-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method(s) RSK-175: The following samples were diluted due to the nature of the sample matrix: MW-106 (480-66159-2), MW-5D (480-66159-1). Elevated reporting limits (RLs) are provided.

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Job ID: 480-66159-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) RSK-175: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-3 (480-66303-4). Elevated reporting limits (RLs) are provided.

Method(s) RSK-175: The following sample was diluted due to the nature of the sample matrix: MW-1D (480-66303-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 3005A, 6010C: Changed this sample to a "waste" matrix for 6010 metals analysis due to the following:

The sample has the appearance of dirty milk (significant suspended solids). This state persisted following laboratory filtration through a 0.45um filter as required for dissolved metals. Upon attempted acid digestion (3005) of the filtered sample, the suspended solids became discolored, coagulated, and formed a solid layer on the top of the sample inhibiting evaporation until the underlying liquid burst through, thereby ejecting sample from the digestion vessel. This also occurred during attempted digestion at a reduced initial volume.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method(s) 353.2: The non-detect result for these sample(s) exceeded the negative reporting limit, 0.05 mg/L (results exceeded -0.05 mg/L). The sample was reanalyzed undiluted and with a dilution which confirmed the non-detect result. MW-1D (480-66303-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-5D

Lab Sample ID: 480-66159-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	17	J	20	2.6	ug/L	2		8260C	Total/NA
Acetone	30		20	6.0	ug/L	2		8260C	Total/NA
Tetrachloroethene	7.8		2.0	0.72	ug/L	2		8260C	Total/NA
Iron, Dissolved	1.3		0.050		mg/L	1		6010C	Dissolved
Manganese, Dissolved	0.51		0.0030		mg/L	1		6010C	Dissolved
Sulfate	19.8		5.0		mg/L	1		9038	Total/NA

Client Sample ID: MW-106

Lab Sample ID: 480-66159-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	72		1.0	0.36	ug/L	1		8260C	Total/NA
Manganese, Dissolved	0.0063		0.0030		mg/L	1		6010C	Dissolved
Nitrate as N	1.8		0.050		mg/L	1		353.2	Total/NA
Sulfate	87.0		25.0		mg/L	5		9038	Total/NA

Client Sample ID: PZ-4

Lab Sample ID: 480-66303-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron, Dissolved	0.060		0.050		mg/L	1		6010C	Dissolved
Manganese, Dissolved	0.0037		0.0030		mg/L	1		6010C	Dissolved
Nitrate as N	7.4		0.050		mg/L	1		353.2	Total/NA
Sulfate	56.3		10.0		mg/L	2		9038	Total/NA

Client Sample ID: MW-1D

Lab Sample ID: 480-66303-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	25	J H	50	6.6	ug/L	5		8260C	Total/NA
Acetone	120	H	50	15	ug/L	5		8260C	Total/NA
Tetrachloroethene	3.3	J H	5.0	1.8	ug/L	5		8260C	Total/NA
Methane	120	J	200	50	ug/L	50		RSK-175	Total/NA
Iron, Dissolved	11.9		0.050		mg/L	1		6010C	Dissolved
Manganese, Dissolved	11.3		0.0030		mg/L	1		6010C	Dissolved

Client Sample ID: MW-2D

Lab Sample ID: 480-66303-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	6.8	J H	10	1.3	ug/L	1		8260C	Total/NA
Acetone	4.7	J H	10	3.0	ug/L	1		8260C	Total/NA
Carbon disulfide	0.35	J H	1.0	0.19	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	15	H	1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	820	H E	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	35	H	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.2	H	1.0	0.90	ug/L	1		8260C	Total/NA
Tetrachloroethene - DL	860	H	20	7.2	ug/L	20		8260C	Total/NA
Trichloroethene - DL	34	H	20	9.2	ug/L	20		8260C	Total/NA
Methane	1.1	J	4.0	1.0	ug/L	1		RSK-175	Total/NA
Manganese, Dissolved	1.8		0.0030		mg/L	1		6010C	Dissolved
Nitrate as N	0.28		0.050		mg/L	1		353.2	Total/NA
Sulfate	86.0		25.0		mg/L	5		9038	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-3

Lab Sample ID: 480-66303-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3800	H	80	65	ug/L	80			8260C	Total/NA
Tetrachloroethene	340	H	80	29	ug/L	80			8260C	Total/NA
Trichloroethene	380	H	80	37	ug/L	80			8260C	Total/NA
Vinyl chloride	210	H	80	72	ug/L	80			8260C	Total/NA
Methane	250		200	50	ug/L	50			RSK-175	Total/NA

Client Sample ID: MW-4D

Lab Sample ID: 480-66303-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Butanone (MEK)	12	H	10	1.3	ug/L	1			8260C	Total/NA
Acetone	69	H	10	3.0	ug/L	1			8260C	Total/NA
Carbon disulfide	0.54	J H	1.0	0.19	ug/L	1			8260C	Total/NA
Chloroethane	1.5	H	1.0	0.32	ug/L	1			8260C	Total/NA
Tetrachloroethene	770	H E	1.0	0.36	ug/L	1			8260C	Total/NA
Trichloroethene	2.5	H	1.0	0.46	ug/L	1			8260C	Total/NA
Acetone - DL	64	J H	100	30	ug/L	10			8260C	Total/NA
Tetrachloroethene - DL	730	H	10	3.6	ug/L	10			8260C	Total/NA
Methane	1.8	J	4.0	1.0	ug/L	1			RSK-175	Total/NA
Iron, Dissolved	0.38		0.050		mg/L	1			6010C	Dissolved
Manganese, Dissolved	1.3		0.0030		mg/L	1			6010C	Dissolved
Sulfate	65.7		25.0		mg/L	5			9038	Total/NA

Client Sample ID: MW-103

Lab Sample ID: 480-66303-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Methane	1.5	J	4.0	1.0	ug/L	1			RSK-175	Total/NA
Manganese, Dissolved	1.1		0.0030		mg/L	1			6010C	Dissolved
Nitrate as N	0.87		0.050		mg/L	1			353.2	Total/NA
Sulfate	144		25.0		mg/L	5			9038	Total/NA

Client Sample ID: MW-3

Lab Sample ID: 480-66303-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Iron, Dissolved	10		9.7		mg/Kg	1			6010C	Total/NA
Manganese, Dissolved	3.1		0.19		mg/Kg	1			6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-5D

Date Collected: 08/26/14 14:19

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66159-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			09/05/14 07:12	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			09/05/14 07:12	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			09/05/14 07:12	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/05/14 07:12	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/05/14 07:12	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/05/14 07:12	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/05/14 07:12	2
1,2,4-Trimethylbenzene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/05/14 07:12	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			09/05/14 07:12	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/05/14 07:12	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/05/14 07:12	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/05/14 07:12	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/05/14 07:12	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/05/14 07:12	2
2-Butanone (MEK)	17	J	20	2.6	ug/L			09/05/14 07:12	2
2-Hexanone	ND		10	2.5	ug/L			09/05/14 07:12	2
4-Isopropyltoluene	ND		2.0	0.62	ug/L			09/05/14 07:12	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/05/14 07:12	2
Acetone	30		20	6.0	ug/L			09/05/14 07:12	2
Benzene	ND		2.0	0.82	ug/L			09/05/14 07:12	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/05/14 07:12	2
Bromoform	ND		2.0	0.52	ug/L			09/05/14 07:12	2
Bromomethane	ND		2.0	1.4	ug/L			09/05/14 07:12	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/05/14 07:12	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/05/14 07:12	2
Chlorobenzene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
Chloroethane	ND		2.0	0.64	ug/L			09/05/14 07:12	2
Chloroform	ND		2.0	0.68	ug/L			09/05/14 07:12	2
Chloromethane	ND		2.0	0.70	ug/L			09/05/14 07:12	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/05/14 07:12	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/05/14 07:12	2
Cyclohexane	ND		2.0	0.36	ug/L			09/05/14 07:12	2
Dibromochloromethane	ND		2.0	0.64	ug/L			09/05/14 07:12	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/05/14 07:12	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/05/14 07:12	2
m,p-Xylene	ND		4.0	1.3	ug/L			09/05/14 07:12	2
Methyl acetate	ND		5.0	1.0	ug/L			09/05/14 07:12	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/05/14 07:12	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/05/14 07:12	2
Methylene Chloride	ND		2.0	0.88	ug/L			09/05/14 07:12	2
n-Butylbenzene	ND		2.0	1.3	ug/L			09/05/14 07:12	2
N-Propylbenzene	ND		2.0	1.4	ug/L			09/05/14 07:12	2
o-Xylene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
Styrene	ND		2.0	1.5	ug/L			09/05/14 07:12	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			09/05/14 07:12	2

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-5D

Lab Sample ID: 480-66159-1

Date Collected: 08/26/14 14:19

Matrix: Water

Date Received: 08/26/14 18:15

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	7.8		2.0	0.72	ug/L			09/05/14 07:12	2
Toluene	ND		2.0	1.0	ug/L			09/05/14 07:12	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/05/14 07:12	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/05/14 07:12	2
Trichloroethene	ND		2.0	0.92	ug/L			09/05/14 07:12	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/05/14 07:12	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/05/14 07:12	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/05/14 07:12	2

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	5.5	T J N	ug/L		1.91	109-66-0		09/05/14 07:12	2
Acrolein	7.2	J	ug/L		2.26	107-02-8		09/05/14 07:12	2
Isopropyl alcohol	28		ug/L		2.53	67-63-0		09/05/14 07:12	2
Pentanal	13	T J N	ug/L		5.04	110-62-3		09/05/14 07:12	2
n-Butyl acetate	46		ug/L		6.35	123-86-4		09/05/14 07:12	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 137		09/05/14 07:12	2
4-Bromofluorobenzene (Surr)	110		73 - 120		09/05/14 07:12	2
Toluene-d8 (Surr)	111		71 - 126		09/05/14 07:12	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		200	50	ug/L			08/29/14 10:35	50
Ethane	ND		380	75	ug/L			08/29/14 10:35	50
Ethene	ND		350	75	ug/L			08/29/14 10:35	50

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	1.3		0.050		mg/L		08/28/14 11:59	08/29/14 10:27	1
Manganese, Dissolved	0.51		0.0030		mg/L		08/28/14 11:59	08/29/14 10:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050		mg/L			08/27/14 16:25	1
Sulfate	19.8		5.0		mg/L			09/03/14 09:58	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-106

Lab Sample ID: 480-66159-2

Date Collected: 08/26/14 14:59

Matrix: Water

Date Received: 08/26/14 18:15

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/05/14 19:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/05/14 19:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/05/14 19:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/05/14 19:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/05/14 19:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/05/14 19:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/05/14 19:04	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/05/14 19:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/05/14 19:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/05/14 19:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/05/14 19:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/05/14 19:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/05/14 19:04	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/05/14 19:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/05/14 19:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/05/14 19:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/05/14 19:04	1
2-Hexanone	ND		5.0	1.2	ug/L			09/05/14 19:04	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/05/14 19:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/05/14 19:04	1
Acetone	ND		10	3.0	ug/L			09/05/14 19:04	1
Benzene	ND		1.0	0.41	ug/L			09/05/14 19:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/05/14 19:04	1
Bromoform	ND		1.0	0.26	ug/L			09/05/14 19:04	1
Bromomethane	ND		1.0	0.69	ug/L			09/05/14 19:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/05/14 19:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/05/14 19:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/05/14 19:04	1
Chloroethane	ND		1.0	0.32	ug/L			09/05/14 19:04	1
Chloroform	ND		1.0	0.34	ug/L			09/05/14 19:04	1
Chloromethane	ND		1.0	0.35	ug/L			09/05/14 19:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/05/14 19:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/05/14 19:04	1
Cyclohexane	ND		1.0	0.18	ug/L			09/05/14 19:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/05/14 19:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/05/14 19:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/05/14 19:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/05/14 19:04	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/05/14 19:04	1
Methyl acetate	ND		2.5	0.50	ug/L			09/05/14 19:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/05/14 19:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/05/14 19:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/05/14 19:04	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/05/14 19:04	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/05/14 19:04	1
o-Xylene	ND		1.0	0.76	ug/L			09/05/14 19:04	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/05/14 19:04	1
Styrene	ND		1.0	0.73	ug/L			09/05/14 19:04	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/05/14 19:04	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-106

Lab Sample ID: 480-66159-2

Date Collected: 08/26/14 14:59

Matrix: Water

Date Received: 08/26/14 18:15

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	72		1.0	0.36	ug/L			09/05/14 19:04	1
Toluene	ND		1.0	0.51	ug/L			09/05/14 19:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/05/14 19:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/05/14 19:04	1
Trichloroethene	ND		1.0	0.46	ug/L			09/05/14 19:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/05/14 19:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/05/14 19:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/05/14 19:04	1

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>09/05/14 19:04</i>	<i>1</i>

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>106</i>		<i>66 - 137</i>		<i>09/05/14 19:04</i>	<i>1</i>
<i>4-Bromofluorobenzene (Surr)</i>	<i>102</i>		<i>73 - 120</i>		<i>09/05/14 19:04</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>108</i>		<i>71 - 126</i>		<i>09/05/14 19:04</i>	<i>1</i>

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		40	10	ug/L			08/29/14 11:44	10
Ethane	ND		75	15	ug/L			08/29/14 11:44	10
Ethene	ND		70	15	ug/L			08/29/14 11:44	10

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		0.050		mg/L		08/28/14 11:59	08/29/14 10:29	1
Manganese, Dissolved	0.0063		0.0030		mg/L		08/28/14 11:59	08/29/14 10:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.8		0.050		mg/L			08/27/14 17:45	1
Sulfate	87.0		25.0		mg/L			09/03/14 10:09	5

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: PZ-4

Date Collected: 08/27/14 12:40

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-1

Matrix: Water

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			09/01/14 13:25	1
Ethane	ND		7.5	1.5	ug/L			09/01/14 13:25	1
Ethene	ND		7.0	1.5	ug/L			09/01/14 13:25	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	0.060		0.050		mg/L		09/04/14 07:50	09/05/14 18:49	1
Manganese, Dissolved	0.0037		0.0030		mg/L		09/04/14 07:50	09/05/14 18:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	7.4		0.050		mg/L			08/28/14 21:11	1
Sulfate	56.3		10.0		mg/L			09/03/14 10:18	2

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-1D

Lab Sample ID: 480-66303-2

Date Collected: 08/27/14 13:32

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	5.0	4.1	ug/L			09/12/14 16:16	5
1,1,2,2-Tetrachloroethane	ND	H	5.0	1.1	ug/L			09/12/14 16:16	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	5.0	1.6	ug/L			09/12/14 16:16	5
1,1,2-Trichloroethane	ND	H	5.0	1.2	ug/L			09/12/14 16:16	5
1,1-Dichloroethane	ND	H	5.0	1.9	ug/L			09/12/14 16:16	5
1,1-Dichloroethene	ND	H	5.0	1.5	ug/L			09/12/14 16:16	5
1,2,4-Trichlorobenzene	ND	H	5.0	2.1	ug/L			09/12/14 16:16	5
1,2,4-Trimethylbenzene	ND	H	5.0	3.8	ug/L			09/12/14 16:16	5
1,2-Dibromo-3-Chloropropane	ND	H	5.0	2.0	ug/L			09/12/14 16:16	5
1,2-Dibromoethane	ND	H	5.0	3.7	ug/L			09/12/14 16:16	5
1,2-Dichlorobenzene	ND	H	5.0	4.0	ug/L			09/12/14 16:16	5
1,2-Dichloroethane	ND	H	5.0	1.1	ug/L			09/12/14 16:16	5
1,2-Dichloropropane	ND	H	5.0	3.6	ug/L			09/12/14 16:16	5
1,3,5-Trimethylbenzene	ND	H	5.0	3.9	ug/L			09/12/14 16:16	5
1,3-Dichlorobenzene	ND	H	5.0	3.9	ug/L			09/12/14 16:16	5
1,4-Dichlorobenzene	ND	H	5.0	4.2	ug/L			09/12/14 16:16	5
2-Butanone (MEK)	25	J H	50	6.6	ug/L			09/12/14 16:16	5
2-Hexanone	ND	H	25	6.2	ug/L			09/12/14 16:16	5
4-Isopropyltoluene	ND	H	5.0	1.6	ug/L			09/12/14 16:16	5
4-Methyl-2-pentanone (MIBK)	ND	H	25	11	ug/L			09/12/14 16:16	5
Acetone	120	H	50	15	ug/L			09/12/14 16:16	5
Benzene	ND	H	5.0	2.1	ug/L			09/12/14 16:16	5
Bromodichloromethane	ND	H	5.0	2.0	ug/L			09/12/14 16:16	5
Bromoform	ND	H	5.0	1.3	ug/L			09/12/14 16:16	5
Bromomethane	ND	H	5.0	3.5	ug/L			09/12/14 16:16	5
Carbon disulfide	ND	H	5.0	0.95	ug/L			09/12/14 16:16	5
Carbon tetrachloride	ND	H	5.0	1.4	ug/L			09/12/14 16:16	5
Chlorobenzene	ND	H	5.0	3.8	ug/L			09/12/14 16:16	5
Chloroethane	ND	H	5.0	1.6	ug/L			09/12/14 16:16	5
Chloroform	ND	H	5.0	1.7	ug/L			09/12/14 16:16	5
Chloromethane	ND	H	5.0	1.8	ug/L			09/12/14 16:16	5
cis-1,2-Dichloroethene	ND	H	5.0	4.1	ug/L			09/12/14 16:16	5
cis-1,3-Dichloropropene	ND	H	5.0	1.8	ug/L			09/12/14 16:16	5
Cyclohexane	ND	H	5.0	0.90	ug/L			09/12/14 16:16	5
Dibromochloromethane	ND	H	5.0	1.6	ug/L			09/12/14 16:16	5
Dichlorodifluoromethane	ND	H *	5.0	3.4	ug/L			09/12/14 16:16	5
Ethylbenzene	ND	H	5.0	3.7	ug/L			09/12/14 16:16	5
Isopropylbenzene	ND	H	5.0	4.0	ug/L			09/12/14 16:16	5
m,p-Xylene	ND	H	10	3.3	ug/L			09/12/14 16:16	5
Methyl acetate	ND	H	13	2.5	ug/L			09/12/14 16:16	5
Methyl tert-butyl ether	ND	H	5.0	0.80	ug/L			09/12/14 16:16	5
Methylcyclohexane	ND	H	5.0	0.80	ug/L			09/12/14 16:16	5
Methylene Chloride	ND	H	5.0	2.2	ug/L			09/12/14 16:16	5
n-Butylbenzene	ND	H	5.0	3.2	ug/L			09/12/14 16:16	5
N-Propylbenzene	ND	H	5.0	3.5	ug/L			09/12/14 16:16	5
o-Xylene	ND	H	5.0	3.8	ug/L			09/12/14 16:16	5
sec-Butylbenzene	ND	H	5.0	3.8	ug/L			09/12/14 16:16	5
Styrene	ND	H	5.0	3.7	ug/L			09/12/14 16:16	5
tert-Butylbenzene	ND	H	5.0	4.1	ug/L			09/12/14 16:16	5

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-1D

Lab Sample ID: 480-66303-2

Date Collected: 08/27/14 13:32

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	3.3	J H	5.0	1.8	ug/L			09/12/14 16:16	5
Toluene	ND	H	5.0	2.6	ug/L			09/12/14 16:16	5
trans-1,2-Dichloroethene	ND	H	5.0	4.5	ug/L			09/12/14 16:16	5
trans-1,3-Dichloropropene	ND	H	5.0	1.9	ug/L			09/12/14 16:16	5
Trichloroethene	ND	H	5.0	2.3	ug/L			09/12/14 16:16	5
Trichlorofluoromethane	ND	H	5.0	4.4	ug/L			09/12/14 16:16	5
Vinyl chloride	ND	H	5.0	4.5	ug/L			09/12/14 16:16	5
Xylenes, Total	ND	H	10	3.3	ug/L			09/12/14 16:16	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	100	T H J N	ug/L		1.60	109-66-0		09/12/14 16:16	5
Ethanol	450	H	ug/L		1.82	64-17-5		09/12/14 16:16	5
Isopropyl alcohol	170	H	ug/L		2.29	67-63-0		09/12/14 16:16	5
Hexane	2.2	J H	ug/L		2.81	110-54-3		09/12/14 16:16	5
n-Heptane	3.6	J H	ug/L		4.26	142-82-5		09/12/14 16:16	5
Pentanal	54	T H J N	ug/L		4.86	110-62-3		09/12/14 16:16	5
n-Butyl acetate	190	H	ug/L		6.18	123-86-4		09/12/14 16:16	5
2-Heptenal, (E)-	26	T H J N	ug/L		8.11	18829-55-5		09/12/14 16:16	5
2-Octenal, (E)-	42	T H J N	ug/L		9.10	2548-87-0		09/12/14 16:16	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		66 - 137		09/12/14 16:16	5
4-Bromofluorobenzene (Surr)	90		73 - 120		09/12/14 16:16	5
Toluene-d8 (Surr)	90		71 - 126		09/12/14 16:16	5

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	120	J	200	50	ug/L			09/01/14 13:42	50
Ethane	ND		380	75	ug/L			09/01/14 13:42	50
Ethene	ND		350	75	ug/L			09/01/14 13:42	50

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	11.9		0.050		mg/L		09/04/14 07:50	09/05/14 19:05	1
Manganese, Dissolved	11.3		0.0030		mg/L		09/04/14 07:50	09/05/14 19:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050		mg/L			08/28/14 19:16	1
Sulfate	ND		5.0		mg/L			09/03/14 10:12	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-2D

Lab Sample ID: 480-66303-3

Date Collected: 08/27/14 10:51

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	1.0	0.82	ug/L			09/12/14 16:39	1
1,1,2,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			09/12/14 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			09/12/14 16:39	1
1,1,2-Trichloroethane	ND	H	1.0	0.23	ug/L			09/12/14 16:39	1
1,1-Dichloroethane	ND	H	1.0	0.38	ug/L			09/12/14 16:39	1
1,1-Dichloroethene	ND	H	1.0	0.29	ug/L			09/12/14 16:39	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			09/12/14 16:39	1
1,2,4-Trimethylbenzene	ND	H	1.0	0.75	ug/L			09/12/14 16:39	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			09/12/14 16:39	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			09/12/14 16:39	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			09/12/14 16:39	1
1,2-Dichloroethane	ND	H	1.0	0.21	ug/L			09/12/14 16:39	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			09/12/14 16:39	1
1,3,5-Trimethylbenzene	ND	H	1.0	0.77	ug/L			09/12/14 16:39	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			09/12/14 16:39	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			09/12/14 16:39	1
2-Butanone (MEK)	6.8	J H	10	1.3	ug/L			09/12/14 16:39	1
2-Hexanone	ND	H	5.0	1.2	ug/L			09/12/14 16:39	1
4-Isopropyltoluene	ND	H	1.0	0.31	ug/L			09/12/14 16:39	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			09/12/14 16:39	1
Acetone	4.7	J H	10	3.0	ug/L			09/12/14 16:39	1
Benzene	ND	H	1.0	0.41	ug/L			09/12/14 16:39	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			09/12/14 16:39	1
Bromoform	ND	H	1.0	0.26	ug/L			09/12/14 16:39	1
Bromomethane	ND	H	1.0	0.69	ug/L			09/12/14 16:39	1
Carbon disulfide	0.35	J H	1.0	0.19	ug/L			09/12/14 16:39	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			09/12/14 16:39	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			09/12/14 16:39	1
Chloroethane	ND	H	1.0	0.32	ug/L			09/12/14 16:39	1
Chloroform	ND	H	1.0	0.34	ug/L			09/12/14 16:39	1
Chloromethane	ND	H	1.0	0.35	ug/L			09/12/14 16:39	1
cis-1,2-Dichloroethene	15	H	1.0	0.81	ug/L			09/12/14 16:39	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			09/12/14 16:39	1
Cyclohexane	ND	H	1.0	0.18	ug/L			09/12/14 16:39	1
Dibromochloromethane	ND	H	1.0	0.32	ug/L			09/12/14 16:39	1
Dichlorodifluoromethane	ND	H *	1.0	0.68	ug/L			09/12/14 16:39	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			09/12/14 16:39	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			09/12/14 16:39	1
m,p-Xylene	ND	H	2.0	0.66	ug/L			09/12/14 16:39	1
Methyl acetate	ND	H	2.5	0.50	ug/L			09/12/14 16:39	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			09/12/14 16:39	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			09/12/14 16:39	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			09/12/14 16:39	1
n-Butylbenzene	ND	H	1.0	0.64	ug/L			09/12/14 16:39	1
N-Propylbenzene	ND	H	1.0	0.69	ug/L			09/12/14 16:39	1
o-Xylene	ND	H	1.0	0.76	ug/L			09/12/14 16:39	1
sec-Butylbenzene	ND	H	1.0	0.75	ug/L			09/12/14 16:39	1
Styrene	ND	H	1.0	0.73	ug/L			09/12/14 16:39	1
tert-Butylbenzene	ND	H	1.0	0.81	ug/L			09/12/14 16:39	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-2D

Lab Sample ID: 480-66303-3

Date Collected: 08/27/14 10:51

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	820	H E	1.0	0.36	ug/L			09/12/14 16:39	1
Toluene	ND	H	1.0	0.51	ug/L			09/12/14 16:39	1
trans-1,2-Dichloroethene	ND	H	1.0	0.90	ug/L			09/12/14 16:39	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			09/12/14 16:39	1
Trichloroethene	35	H	1.0	0.46	ug/L			09/12/14 16:39	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			09/12/14 16:39	1
Vinyl chloride	1.2	H	1.0	0.90	ug/L			09/12/14 16:39	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			09/12/14 16:39	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	20	T H J N	ug/L		1.60	109-66-0		09/12/14 16:39	1
Pentanal	27	T H J N	ug/L		4.86	110-62-3		09/12/14 16:39	1
Heptanal	3.9	T H J N	ug/L		7.34	111-71-7		09/12/14 16:39	1
2-Heptenal, (E)-	11	T H J N	ug/L		8.11	18829-55-5		09/12/14 16:39	1
Unknown	6.5	T H J	ug/L		8.20			09/12/14 16:39	1
2-Octenal, (E)-	38	T H J N	ug/L		9.10	2548-87-0		09/12/14 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		66 - 137		09/12/14 16:39	1
4-Bromofluorobenzene (Surr)	94		73 - 120		09/12/14 16:39	1
Toluene-d8 (Surr)	88		71 - 126		09/12/14 16:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	20	16	ug/L			09/13/14 09:22	20
1,1,1,2,2-Tetrachloroethane	ND	H	20	4.2	ug/L			09/13/14 09:22	20
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	20	6.2	ug/L			09/13/14 09:22	20
1,1,1,2-Trichloroethane	ND	H	20	4.6	ug/L			09/13/14 09:22	20
1,1-Dichloroethane	ND	H	20	7.6	ug/L			09/13/14 09:22	20
1,1-Dichloroethene	ND	H	20	5.8	ug/L			09/13/14 09:22	20
1,2,4-Trichlorobenzene	ND	H	20	8.2	ug/L			09/13/14 09:22	20
1,2,4-Trimethylbenzene	ND	H	20	15	ug/L			09/13/14 09:22	20
1,2-Dibromo-3-Chloropropane	ND	H	20	7.8	ug/L			09/13/14 09:22	20
1,2-Dibromoethane	ND	H	20	15	ug/L			09/13/14 09:22	20
1,2-Dichlorobenzene	ND	H	20	16	ug/L			09/13/14 09:22	20
1,2-Dichloroethane	ND	H	20	4.2	ug/L			09/13/14 09:22	20
1,2-Dichloropropane	ND	H	20	14	ug/L			09/13/14 09:22	20
1,3,5-Trimethylbenzene	ND	H	20	15	ug/L			09/13/14 09:22	20
1,3-Dichlorobenzene	ND	H	20	16	ug/L			09/13/14 09:22	20
1,4-Dichlorobenzene	ND	H	20	17	ug/L			09/13/14 09:22	20
2-Butanone (MEK)	ND	H	200	26	ug/L			09/13/14 09:22	20
2-Hexanone	ND	H	100	25	ug/L			09/13/14 09:22	20
4-Isopropyltoluene	ND	H	20	6.2	ug/L			09/13/14 09:22	20
4-Methyl-2-pentanone (MIBK)	ND	H	100	42	ug/L			09/13/14 09:22	20
Acetone	ND	H	200	60	ug/L			09/13/14 09:22	20
Benzene	ND	H	20	8.2	ug/L			09/13/14 09:22	20
Bromodichloromethane	ND	H	20	7.8	ug/L			09/13/14 09:22	20
Bromoform	ND	H	20	5.2	ug/L			09/13/14 09:22	20
Bromomethane	ND	H	20	14	ug/L			09/13/14 09:22	20
Carbon disulfide	ND	H	20	3.8	ug/L			09/13/14 09:22	20

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-2D

Lab Sample ID: 480-66303-3

Date Collected: 08/27/14 10:51

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND	H	20	5.4	ug/L			09/13/14 09:22	20
Chlorobenzene	ND	H	20	15	ug/L			09/13/14 09:22	20
Chloroethane	ND	H	20	6.4	ug/L			09/13/14 09:22	20
Chloroform	ND	H	20	6.8	ug/L			09/13/14 09:22	20
Chloromethane	ND	H	20	7.0	ug/L			09/13/14 09:22	20
cis-1,2-Dichloroethene	ND	H	20	16	ug/L			09/13/14 09:22	20
cis-1,3-Dichloropropene	ND	H	20	7.2	ug/L			09/13/14 09:22	20
Cyclohexane	ND	H	20	3.6	ug/L			09/13/14 09:22	20
Dibromochloromethane	ND	H	20	6.4	ug/L			09/13/14 09:22	20
Dichlorodifluoromethane	ND	H	20	14	ug/L			09/13/14 09:22	20
Ethylbenzene	ND	H	20	15	ug/L			09/13/14 09:22	20
Isopropylbenzene	ND	H	20	16	ug/L			09/13/14 09:22	20
m,p-Xylene	ND	H	40	13	ug/L			09/13/14 09:22	20
Methyl acetate	ND	H	50	10	ug/L			09/13/14 09:22	20
Methyl tert-butyl ether	ND	H	20	3.2	ug/L			09/13/14 09:22	20
Methylcyclohexane	ND	H	20	3.2	ug/L			09/13/14 09:22	20
Methylene Chloride	ND	H	20	8.8	ug/L			09/13/14 09:22	20
n-Butylbenzene	ND	H	20	13	ug/L			09/13/14 09:22	20
N-Propylbenzene	ND	H	20	14	ug/L			09/13/14 09:22	20
o-Xylene	ND	H	20	15	ug/L			09/13/14 09:22	20
sec-Butylbenzene	ND	H	20	15	ug/L			09/13/14 09:22	20
Styrene	ND	H	20	15	ug/L			09/13/14 09:22	20
tert-Butylbenzene	ND	H	20	16	ug/L			09/13/14 09:22	20
Tetrachloroethene	860	H	20	7.2	ug/L			09/13/14 09:22	20
Toluene	ND	H	20	10	ug/L			09/13/14 09:22	20
trans-1,2-Dichloroethene	ND	H	20	18	ug/L			09/13/14 09:22	20
trans-1,3-Dichloropropene	ND	H	20	7.4	ug/L			09/13/14 09:22	20
Trichloroethene	34	H	20	9.2	ug/L			09/13/14 09:22	20
Trichlorofluoromethane	ND	H	20	18	ug/L			09/13/14 09:22	20
Vinyl chloride	ND	H	20	18	ug/L			09/13/14 09:22	20
Xylenes, Total	ND	H	40	13	ug/L			09/13/14 09:22	20

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None	H	ug/L					09/13/14 09:22	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		66 - 137		09/13/14 09:22	20
4-Bromofluorobenzene (Surr)	98		73 - 120		09/13/14 09:22	20
Toluene-d8 (Surr)	91		71 - 126		09/13/14 09:22	20

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	1.1	J	4.0	1.0	ug/L			09/02/14 12:48	1
Ethane	ND		7.5	1.5	ug/L			09/02/14 12:48	1
Ethene	ND		7.0	1.5	ug/L			09/02/14 12:48	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		0.050		mg/L		09/04/14 07:50	09/05/14 18:54	1
Manganese, Dissolved	1.8		0.0030		mg/L		09/04/14 07:50	09/05/14 18:54	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-2D

Date Collected: 08/27/14 10:51

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-3

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.28		0.050		mg/L			08/28/14 21:13	1
Sulfate	86.0		25.0		mg/L			09/03/14 10:09	5

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-3

Date Collected: 08/27/14 15:05

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-4

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	80	66	ug/L			09/19/14 13:30	80
1,1,2,2-Tetrachloroethane	ND	H	80	17	ug/L			09/19/14 13:30	80
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	80	25	ug/L			09/19/14 13:30	80
1,1,2-Trichloroethane	ND	H	80	18	ug/L			09/19/14 13:30	80
1,1-Dichloroethane	ND	H	80	30	ug/L			09/19/14 13:30	80
1,1-Dichloroethene	ND	H	80	23	ug/L			09/19/14 13:30	80
1,2,4-Trichlorobenzene	ND	H	80	33	ug/L			09/19/14 13:30	80
1,2,4-Trimethylbenzene	ND	H	80	60	ug/L			09/19/14 13:30	80
1,2-Dibromo-3-Chloropropane	ND	H	80	31	ug/L			09/19/14 13:30	80
1,2-Dibromoethane	ND	H	80	58	ug/L			09/19/14 13:30	80
1,2-Dichlorobenzene	ND	H	80	63	ug/L			09/19/14 13:30	80
1,2-Dichloroethane	ND	H	80	17	ug/L			09/19/14 13:30	80
1,2-Dichloropropane	ND	H	80	58	ug/L			09/19/14 13:30	80
1,3,5-Trimethylbenzene	ND	H	80	62	ug/L			09/19/14 13:30	80
1,3-Dichlorobenzene	ND	H	80	62	ug/L			09/19/14 13:30	80
1,4-Dichlorobenzene	ND	H	80	67	ug/L			09/19/14 13:30	80
2-Butanone (MEK)	ND	H	800	110	ug/L			09/19/14 13:30	80
2-Hexanone	ND	H	400	99	ug/L			09/19/14 13:30	80
4-Isopropyltoluene	ND	H	80	25	ug/L			09/19/14 13:30	80
4-Methyl-2-pentanone (MIBK)	ND	H	400	170	ug/L			09/19/14 13:30	80
Acetone	ND	H	800	240	ug/L			09/19/14 13:30	80
Benzene	ND	H	80	33	ug/L			09/19/14 13:30	80
Bromodichloromethane	ND	H	80	31	ug/L			09/19/14 13:30	80
Bromoform	ND	H	80	21	ug/L			09/19/14 13:30	80
Bromomethane	ND	H	80	55	ug/L			09/19/14 13:30	80
Carbon disulfide	ND	H	80	15	ug/L			09/19/14 13:30	80
Carbon tetrachloride	ND	H	80	22	ug/L			09/19/14 13:30	80
Chlorobenzene	ND	H	80	60	ug/L			09/19/14 13:30	80
Chloroethane	ND	H	80	26	ug/L			09/19/14 13:30	80
Chloroform	ND	H	80	27	ug/L			09/19/14 13:30	80
Chloromethane	ND	H	80	28	ug/L			09/19/14 13:30	80
cis-1,2-Dichloroethene	3800	H	80	65	ug/L			09/19/14 13:30	80
cis-1,3-Dichloropropene	ND	H	80	29	ug/L			09/19/14 13:30	80
Cyclohexane	ND	H	80	14	ug/L			09/19/14 13:30	80
Dibromochloromethane	ND	H	80	26	ug/L			09/19/14 13:30	80
Dichlorodifluoromethane	ND	H	80	54	ug/L			09/19/14 13:30	80
Ethylbenzene	ND	H	80	59	ug/L			09/19/14 13:30	80
Isopropylbenzene	ND	H	80	63	ug/L			09/19/14 13:30	80
m,p-Xylene	ND	H	160	53	ug/L			09/19/14 13:30	80
Methyl acetate	ND	H	200	40	ug/L			09/19/14 13:30	80
Methyl tert-butyl ether	ND	H	80	13	ug/L			09/19/14 13:30	80
Methylcyclohexane	ND	H	80	13	ug/L			09/19/14 13:30	80
Methylene Chloride	ND	H	80	35	ug/L			09/19/14 13:30	80
n-Butylbenzene	ND	H	80	51	ug/L			09/19/14 13:30	80
N-Propylbenzene	ND	H	80	55	ug/L			09/19/14 13:30	80
o-Xylene	ND	H	80	61	ug/L			09/19/14 13:30	80
sec-Butylbenzene	ND	H	80	60	ug/L			09/19/14 13:30	80
Styrene	ND	H	80	58	ug/L			09/19/14 13:30	80
tert-Butylbenzene	ND	H	80	65	ug/L			09/19/14 13:30	80

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-3

Lab Sample ID: 480-66303-4

Date Collected: 08/27/14 15:05

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	340	H	80	29	ug/L			09/19/14 13:30	80
Toluene	ND	H	80	41	ug/L			09/19/14 13:30	80
trans-1,2-Dichloroethene	ND	H	80	72	ug/L			09/19/14 13:30	80
trans-1,3-Dichloropropene	ND	H	80	30	ug/L			09/19/14 13:30	80
Trichloroethene	380	H	80	37	ug/L			09/19/14 13:30	80
Trichlorofluoromethane	ND	H	80	70	ug/L			09/19/14 13:30	80
Vinyl chloride	210	H	80	72	ug/L			09/19/14 13:30	80
Xylenes, Total	ND	H	160	53	ug/L			09/19/14 13:30	80

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	1200	T H J N	ug/L		2.39	109-66-0		09/19/14 13:30	80
Hexane	35	J H	ug/L		3.78	110-54-3		09/19/14 13:30	80
n-Heptane	44	J H	ug/L		5.52	142-82-5		09/19/14 13:30	80
Octane	200	T H J N	ug/L		7.23	111-65-9		09/19/14 13:30	80
2-Octene, (E)-	270	T H J N	ug/L		7.38	13389-42-9		09/19/14 13:30	80

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		09/19/14 13:30	80
4-Bromofluorobenzene (Surr)	89		73 - 120		09/19/14 13:30	80
Toluene-d8 (Surr)	96		71 - 126		09/19/14 13:30	80

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	250		200	50	ug/L			09/01/14 14:33	50
Ethane	ND		380	75	ug/L			09/01/14 14:33	50
Ethene	ND		350	75	ug/L			09/01/14 14:33	50

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050		mg/L			08/28/14 19:20	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-4D

Lab Sample ID: 480-66303-5

Date Collected: 08/27/14 15:55

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	1.0	0.82	ug/L			09/12/14 17:27	1
1,1,2,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			09/12/14 17:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			09/12/14 17:27	1
1,1,2-Trichloroethane	ND	H	1.0	0.23	ug/L			09/12/14 17:27	1
1,1-Dichloroethane	ND	H	1.0	0.38	ug/L			09/12/14 17:27	1
1,1-Dichloroethene	ND	H	1.0	0.29	ug/L			09/12/14 17:27	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			09/12/14 17:27	1
1,2,4-Trimethylbenzene	ND	H	1.0	0.75	ug/L			09/12/14 17:27	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			09/12/14 17:27	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			09/12/14 17:27	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			09/12/14 17:27	1
1,2-Dichloroethane	ND	H	1.0	0.21	ug/L			09/12/14 17:27	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			09/12/14 17:27	1
1,3,5-Trimethylbenzene	ND	H	1.0	0.77	ug/L			09/12/14 17:27	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			09/12/14 17:27	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			09/12/14 17:27	1
2-Butanone (MEK)	12	H	10	1.3	ug/L			09/12/14 17:27	1
2-Hexanone	ND	H	5.0	1.2	ug/L			09/12/14 17:27	1
4-Isopropyltoluene	ND	H	1.0	0.31	ug/L			09/12/14 17:27	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			09/12/14 17:27	1
Acetone	69	H	10	3.0	ug/L			09/12/14 17:27	1
Benzene	ND	H	1.0	0.41	ug/L			09/12/14 17:27	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			09/12/14 17:27	1
Bromoform	ND	H	1.0	0.26	ug/L			09/12/14 17:27	1
Bromomethane	ND	H	1.0	0.69	ug/L			09/12/14 17:27	1
Carbon disulfide	0.54	J H	1.0	0.19	ug/L			09/12/14 17:27	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			09/12/14 17:27	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			09/12/14 17:27	1
Chloroethane	1.5	H	1.0	0.32	ug/L			09/12/14 17:27	1
Chloroform	ND	H	1.0	0.34	ug/L			09/12/14 17:27	1
Chloromethane	ND	H	1.0	0.35	ug/L			09/12/14 17:27	1
cis-1,2-Dichloroethene	ND	H	1.0	0.81	ug/L			09/12/14 17:27	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			09/12/14 17:27	1
Cyclohexane	ND	H	1.0	0.18	ug/L			09/12/14 17:27	1
Dibromochloromethane	ND	H	1.0	0.32	ug/L			09/12/14 17:27	1
Dichlorodifluoromethane	ND	H *	1.0	0.68	ug/L			09/12/14 17:27	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			09/12/14 17:27	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			09/12/14 17:27	1
m,p-Xylene	ND	H	2.0	0.66	ug/L			09/12/14 17:27	1
Methyl acetate	ND	H	2.5	0.50	ug/L			09/12/14 17:27	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			09/12/14 17:27	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			09/12/14 17:27	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			09/12/14 17:27	1
n-Butylbenzene	ND	H	1.0	0.64	ug/L			09/12/14 17:27	1
N-Propylbenzene	ND	H	1.0	0.69	ug/L			09/12/14 17:27	1
o-Xylene	ND	H	1.0	0.76	ug/L			09/12/14 17:27	1
sec-Butylbenzene	ND	H	1.0	0.75	ug/L			09/12/14 17:27	1
Styrene	ND	H	1.0	0.73	ug/L			09/12/14 17:27	1
tert-Butylbenzene	ND	H	1.0	0.81	ug/L			09/12/14 17:27	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-4D

Lab Sample ID: 480-66303-5

Date Collected: 08/27/14 15:55

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	770	H E	1.0	0.36	ug/L			09/12/14 17:27	1
Toluene	ND	H	1.0	0.51	ug/L			09/12/14 17:27	1
trans-1,2-Dichloroethene	ND	H	1.0	0.90	ug/L			09/12/14 17:27	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			09/12/14 17:27	1
Trichloroethene	2.5	H	1.0	0.46	ug/L			09/12/14 17:27	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			09/12/14 17:27	1
Vinyl chloride	ND	H	1.0	0.90	ug/L			09/12/14 17:27	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			09/12/14 17:27	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Pentane	3.9	T H J N	ug/L		1.60	109-66-0		09/12/14 17:27	1
Pentanal	6.4	T H J N	ug/L		4.86	110-62-3		09/12/14 17:27	1
Unknown	2.5	T H J	ug/L		6.03			09/12/14 17:27	1
Unknown	5.7	T H J	ug/L		9.10			09/12/14 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		66 - 137		09/12/14 17:27	1
4-Bromofluorobenzene (Surr)	107		73 - 120		09/12/14 17:27	1
Toluene-d8 (Surr)	88		71 - 126		09/12/14 17:27	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	10	8.2	ug/L			09/13/14 09:46	10
1,1,2,2-Tetrachloroethane	ND	H	10	2.1	ug/L			09/13/14 09:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	10	3.1	ug/L			09/13/14 09:46	10
1,1,2-Trichloroethane	ND	H	10	2.3	ug/L			09/13/14 09:46	10
1,1-Dichloroethane	ND	H	10	3.8	ug/L			09/13/14 09:46	10
1,1-Dichloroethene	ND	H	10	2.9	ug/L			09/13/14 09:46	10
1,2,4-Trichlorobenzene	ND	H	10	4.1	ug/L			09/13/14 09:46	10
1,2,4-Trimethylbenzene	ND	H	10	7.5	ug/L			09/13/14 09:46	10
1,2-Dibromo-3-Chloropropane	ND	H	10	3.9	ug/L			09/13/14 09:46	10
1,2-Dibromoethane	ND	H	10	7.3	ug/L			09/13/14 09:46	10
1,2-Dichlorobenzene	ND	H	10	7.9	ug/L			09/13/14 09:46	10
1,2-Dichloroethane	ND	H	10	2.1	ug/L			09/13/14 09:46	10
1,2-Dichloropropane	ND	H	10	7.2	ug/L			09/13/14 09:46	10
1,3,5-Trimethylbenzene	ND	H	10	7.7	ug/L			09/13/14 09:46	10
1,3-Dichlorobenzene	ND	H	10	7.8	ug/L			09/13/14 09:46	10
1,4-Dichlorobenzene	ND	H	10	8.4	ug/L			09/13/14 09:46	10
2-Butanone (MEK)	ND	H	100	13	ug/L			09/13/14 09:46	10
2-Hexanone	ND	H	50	12	ug/L			09/13/14 09:46	10
4-Isopropyltoluene	ND	H	10	3.1	ug/L			09/13/14 09:46	10
4-Methyl-2-pentanone (MIBK)	ND	H	50	21	ug/L			09/13/14 09:46	10
Acetone	64	J H	100	30	ug/L			09/13/14 09:46	10
Benzene	ND	H	10	4.1	ug/L			09/13/14 09:46	10
Bromodichloromethane	ND	H	10	3.9	ug/L			09/13/14 09:46	10
Bromoform	ND	H	10	2.6	ug/L			09/13/14 09:46	10
Bromomethane	ND	H	10	6.9	ug/L			09/13/14 09:46	10
Carbon disulfide	ND	H	10	1.9	ug/L			09/13/14 09:46	10
Carbon tetrachloride	ND	H	10	2.7	ug/L			09/13/14 09:46	10
Chlorobenzene	ND	H	10	7.5	ug/L			09/13/14 09:46	10

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-4D

Lab Sample ID: 480-66303-5

Date Collected: 08/27/14 15:55

Matrix: Water

Date Received: 08/28/14 12:00

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND	H	10	3.2	ug/L			09/13/14 09:46	10
Chloroform	ND	H	10	3.4	ug/L			09/13/14 09:46	10
Chloromethane	ND	H	10	3.5	ug/L			09/13/14 09:46	10
cis-1,2-Dichloroethene	ND	H	10	8.1	ug/L			09/13/14 09:46	10
cis-1,3-Dichloropropene	ND	H	10	3.6	ug/L			09/13/14 09:46	10
Cyclohexane	ND	H	10	1.8	ug/L			09/13/14 09:46	10
Dibromochloromethane	ND	H	10	3.2	ug/L			09/13/14 09:46	10
Dichlorodifluoromethane	ND	H	10	6.8	ug/L			09/13/14 09:46	10
Ethylbenzene	ND	H	10	7.4	ug/L			09/13/14 09:46	10
Isopropylbenzene	ND	H	10	7.9	ug/L			09/13/14 09:46	10
m,p-Xylene	ND	H	20	6.6	ug/L			09/13/14 09:46	10
Methyl acetate	ND	H	25	5.0	ug/L			09/13/14 09:46	10
Methyl tert-butyl ether	ND	H	10	1.6	ug/L			09/13/14 09:46	10
Methylcyclohexane	ND	H	10	1.6	ug/L			09/13/14 09:46	10
Methylene Chloride	ND	H	10	4.4	ug/L			09/13/14 09:46	10
n-Butylbenzene	ND	H	10	6.4	ug/L			09/13/14 09:46	10
N-Propylbenzene	ND	H	10	6.9	ug/L			09/13/14 09:46	10
o-Xylene	ND	H	10	7.6	ug/L			09/13/14 09:46	10
sec-Butylbenzene	ND	H	10	7.5	ug/L			09/13/14 09:46	10
Styrene	ND	H	10	7.3	ug/L			09/13/14 09:46	10
tert-Butylbenzene	ND	H	10	8.1	ug/L			09/13/14 09:46	10
Tetrachloroethene	730	H	10	3.6	ug/L			09/13/14 09:46	10
Toluene	ND	H	10	5.1	ug/L			09/13/14 09:46	10
trans-1,2-Dichloroethene	ND	H	10	9.0	ug/L			09/13/14 09:46	10
trans-1,3-Dichloropropene	ND	H	10	3.7	ug/L			09/13/14 09:46	10
Trichloroethene	ND	H	10	4.6	ug/L			09/13/14 09:46	10
Trichlorofluoromethane	ND	H	10	8.8	ug/L			09/13/14 09:46	10
Vinyl chloride	ND	H	10	9.0	ug/L			09/13/14 09:46	10
Xylenes, Total	ND	H	20	6.6	ug/L			09/13/14 09:46	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None	H	ug/L					09/13/14 09:46	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		66 - 137		09/13/14 09:46	10
4-Bromofluorobenzene (Surr)	97		73 - 120		09/13/14 09:46	10
Toluene-d8 (Surr)	86		71 - 126		09/13/14 09:46	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	1.8	J	4.0	1.0	ug/L			09/01/14 14:50	1
Ethane	ND		7.5	1.5	ug/L			09/01/14 14:50	1
Ethene	ND		7.0	1.5	ug/L			09/01/14 14:50	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	0.38		0.050		mg/L		09/04/14 07:50	09/05/14 18:57	1
Manganese, Dissolved	1.3		0.0030		mg/L		09/04/14 07:50	09/05/14 18:57	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-4D

Date Collected: 08/27/14 15:55

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-5

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050		mg/L			08/28/14 19:21	1
Sulfate	65.7		25.0		mg/L			09/03/14 10:09	5

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-103

Lab Sample ID: 480-66303-6

Date Collected: 08/27/14 14:04

Matrix: Water

Date Received: 08/28/14 12:00

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	1.5	J	4.0	1.0	ug/L			09/01/14 15:07	1
Ethane	ND		7.5	1.5	ug/L			09/01/14 15:07	1
Ethene	ND		7.0	1.5	ug/L			09/01/14 15:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		0.050		mg/L		09/04/14 07:50	09/05/14 19:00	1
Manganese, Dissolved	1.1		0.0030		mg/L		09/04/14 07:50	09/05/14 19:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.87		0.050		mg/L			08/28/14 21:14	1
Sulfate	144		25.0		mg/L			09/03/14 10:10	5

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-3

Date Collected: 08/27/14 15:05

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-7

Matrix: Waste

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	10		9.7		mg/Kg		09/09/14 10:05	09/11/14 17:17	1
Manganese, Dissolved	3.1		0.19		mg/Kg		09/09/14 10:05	09/10/14 22:10	1

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-66159-1	MW-5D	111	110	111
480-66159-2	MW-106	106	102	108
480-66303-2	MW-1D	82	90	90
480-66303-3	MW-2D	85	94	88
480-66303-3 - DL	MW-2D	85	98	91
480-66303-4	MW-3	99	89	96
480-66303-5	MW-4D	84	107	88
480-66303-5 - DL	MW-4D	85	97	86
480-66303-5 MS	MW-4D	81	98	92
480-66303-5 MSD	MW-4D	91	93	92
LCS 480-200995/5	Lab Control Sample	106	114	113
LCS 480-202107/4	Lab Control Sample	84	97	92
LCS 480-202235/4	Lab Control Sample	83	99	93
LCS 480-203310/4	Lab Control Sample	98	101	99
MB 480-200995/8	Method Blank	107	107	112
MB 480-202107/6	Method Blank	85	106	91
MB 480-202235/6	Method Blank	86	96	92
MB 480-203310/6	Method Blank	98	100	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-200995/8

Matrix: Water

Analysis Batch: 200995

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/05/14 13:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/05/14 13:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/05/14 13:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/05/14 13:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/05/14 13:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/05/14 13:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/05/14 13:07	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/05/14 13:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/05/14 13:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/05/14 13:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/05/14 13:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/05/14 13:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/05/14 13:07	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/05/14 13:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/05/14 13:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/05/14 13:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/05/14 13:07	1
2-Hexanone	ND		5.0	1.2	ug/L			09/05/14 13:07	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/05/14 13:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/05/14 13:07	1
Acetone	ND		10	3.0	ug/L			09/05/14 13:07	1
Benzene	ND		1.0	0.41	ug/L			09/05/14 13:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/05/14 13:07	1
Bromoform	ND		1.0	0.26	ug/L			09/05/14 13:07	1
Bromomethane	ND		1.0	0.69	ug/L			09/05/14 13:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/05/14 13:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/05/14 13:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/05/14 13:07	1
Chloroethane	ND		1.0	0.32	ug/L			09/05/14 13:07	1
Chloroform	ND		1.0	0.34	ug/L			09/05/14 13:07	1
Chloromethane	ND		1.0	0.35	ug/L			09/05/14 13:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/05/14 13:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/05/14 13:07	1
Cyclohexane	ND		1.0	0.18	ug/L			09/05/14 13:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/05/14 13:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/05/14 13:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/05/14 13:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/05/14 13:07	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/05/14 13:07	1
Methyl acetate	ND		2.5	0.50	ug/L			09/05/14 13:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/05/14 13:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/05/14 13:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/05/14 13:07	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/05/14 13:07	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/05/14 13:07	1
o-Xylene	ND		1.0	0.76	ug/L			09/05/14 13:07	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/05/14 13:07	1
Styrene	ND		1.0	0.73	ug/L			09/05/14 13:07	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-200995/8

Matrix: Water

Analysis Batch: 200995

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/05/14 13:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/05/14 13:07	1
Toluene	ND		1.0	0.51	ug/L			09/05/14 13:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/05/14 13:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/05/14 13:07	1
Trichloroethene	ND		1.0	0.46	ug/L			09/05/14 13:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/05/14 13:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/05/14 13:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/05/14 13:07	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/05/14 13:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		09/05/14 13:07	1
4-Bromofluorobenzene (Surr)	107		73 - 120		09/05/14 13:07	1
Toluene-d8 (Surr)	112		71 - 126		09/05/14 13:07	1

Lab Sample ID: LCS 480-200995/5

Matrix: Water

Analysis Batch: 200995

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.5		ug/L		102	71 - 129
1,1-Dichloroethene	25.0	23.1		ug/L		92	58 - 121
1,2,4-Trimethylbenzene	25.0	25.6		ug/L		103	76 - 121
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	22.0		ug/L		88	75 - 127
Benzene	25.0	24.5		ug/L		98	71 - 124
Chlorobenzene	25.0	24.3		ug/L		97	72 - 120
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	74 - 124
Ethylbenzene	25.0	24.4		ug/L		98	77 - 123
m,p-Xylene	25.0	24.9		ug/L		100	76 - 122
Methyl tert-butyl ether	25.0	25.1		ug/L		100	64 - 127
o-Xylene	25.0	25.3		ug/L		101	76 - 122
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	24.5		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127
Trichloroethene	25.0	24.3		ug/L		97	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 137
4-Bromofluorobenzene (Surr)	114		73 - 120
Toluene-d8 (Surr)	113		71 - 126

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-202107/6

Matrix: Water

Analysis Batch: 202107

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/12/14 12:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/12/14 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/12/14 12:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/12/14 12:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/12/14 12:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/12/14 12:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/12/14 12:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/12/14 12:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/12/14 12:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/12/14 12:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/12/14 12:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/12/14 12:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/12/14 12:55	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/12/14 12:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/12/14 12:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/12/14 12:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/12/14 12:55	1
2-Hexanone	ND		5.0	1.2	ug/L			09/12/14 12:55	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/12/14 12:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/12/14 12:55	1
Acetone	ND		10	3.0	ug/L			09/12/14 12:55	1
Benzene	ND		1.0	0.41	ug/L			09/12/14 12:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/12/14 12:55	1
Bromoform	ND		1.0	0.26	ug/L			09/12/14 12:55	1
Bromomethane	ND		1.0	0.69	ug/L			09/12/14 12:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/12/14 12:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/12/14 12:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/12/14 12:55	1
Chloroethane	ND		1.0	0.32	ug/L			09/12/14 12:55	1
Chloroform	ND		1.0	0.34	ug/L			09/12/14 12:55	1
Chloromethane	ND		1.0	0.35	ug/L			09/12/14 12:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/12/14 12:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/12/14 12:55	1
Cyclohexane	ND		1.0	0.18	ug/L			09/12/14 12:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/12/14 12:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/12/14 12:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/12/14 12:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/12/14 12:55	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/12/14 12:55	1
Methyl acetate	ND		2.5	0.50	ug/L			09/12/14 12:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/12/14 12:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/12/14 12:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/12/14 12:55	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/12/14 12:55	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/12/14 12:55	1
o-Xylene	ND		1.0	0.76	ug/L			09/12/14 12:55	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/12/14 12:55	1
Styrene	ND		1.0	0.73	ug/L			09/12/14 12:55	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-202107/6

Matrix: Water

Analysis Batch: 202107

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/12/14 12:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/12/14 12:55	1
Toluene	ND		1.0	0.51	ug/L			09/12/14 12:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/12/14 12:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/12/14 12:55	1
Trichloroethene	ND		1.0	0.46	ug/L			09/12/14 12:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/12/14 12:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/12/14 12:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/12/14 12:55	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/12/14 12:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		66 - 137		09/12/14 12:55	1
4-Bromofluorobenzene (Surr)	106		73 - 120		09/12/14 12:55	1
Toluene-d8 (Surr)	91		71 - 126		09/12/14 12:55	1

Lab Sample ID: LCS 480-202107/4

Matrix: Water

Analysis Batch: 202107

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.3		ug/L		89	71 - 129
1,1-Dichloroethene	25.0	28.1		ug/L		112	58 - 121
1,2,4-Trimethylbenzene	25.0	24.6		ug/L		98	76 - 121
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 127
Benzene	25.0	23.7		ug/L		95	71 - 124
Chlorobenzene	25.0	23.9		ug/L		96	72 - 120
cis-1,2-Dichloroethene	25.0	24.4		ug/L		97	74 - 124
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
m,p-Xylene	25.0	24.1		ug/L		97	76 - 122
Methyl tert-butyl ether	25.0	23.4		ug/L		94	64 - 127
o-Xylene	25.0	25.5		ug/L		102	76 - 122
Tetrachloroethene	25.0	23.3		ug/L		93	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
Trichloroethene	25.0	24.5		ug/L		98	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	84		66 - 137
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	92		71 - 126

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-202235/6

Matrix: Water

Analysis Batch: 202235

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/13/14 03:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/14 03:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/13/14 03:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/13/14 03:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/13/14 03:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/13/14 03:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/13/14 03:14	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/13/14 03:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/13/14 03:14	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/13/14 03:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/13/14 03:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/13/14 03:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/13/14 03:14	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/13/14 03:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/13/14 03:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/13/14 03:14	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/13/14 03:14	1
2-Hexanone	ND		5.0	1.2	ug/L			09/13/14 03:14	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/13/14 03:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/13/14 03:14	1
Acetone	ND		10	3.0	ug/L			09/13/14 03:14	1
Benzene	ND		1.0	0.41	ug/L			09/13/14 03:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/13/14 03:14	1
Bromoform	ND		1.0	0.26	ug/L			09/13/14 03:14	1
Bromomethane	ND		1.0	0.69	ug/L			09/13/14 03:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/13/14 03:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/13/14 03:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/13/14 03:14	1
Chloroethane	ND		1.0	0.32	ug/L			09/13/14 03:14	1
Chloroform	ND		1.0	0.34	ug/L			09/13/14 03:14	1
Chloromethane	ND		1.0	0.35	ug/L			09/13/14 03:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/13/14 03:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/13/14 03:14	1
Cyclohexane	ND		1.0	0.18	ug/L			09/13/14 03:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/13/14 03:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/13/14 03:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/13/14 03:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/13/14 03:14	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/13/14 03:14	1
Methyl acetate	ND		2.5	0.50	ug/L			09/13/14 03:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/13/14 03:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/13/14 03:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/13/14 03:14	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/13/14 03:14	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/13/14 03:14	1
o-Xylene	ND		1.0	0.76	ug/L			09/13/14 03:14	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/13/14 03:14	1
Styrene	ND		1.0	0.73	ug/L			09/13/14 03:14	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-202235/6

Matrix: Water

Analysis Batch: 202235

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/13/14 03:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/13/14 03:14	1
Toluene	ND		1.0	0.51	ug/L			09/13/14 03:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/13/14 03:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/13/14 03:14	1
Trichloroethene	ND		1.0	0.46	ug/L			09/13/14 03:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/13/14 03:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/13/14 03:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/13/14 03:14	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	0.921	J	ug/L		11.24	91-57-6		09/13/14 03:14	1
Tentatively Identified Compound	None		ug/L					09/13/14 03:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		66 - 137		09/13/14 03:14	1
4-Bromofluorobenzene (Surr)	96		73 - 120		09/13/14 03:14	1
Toluene-d8 (Surr)	92		71 - 126		09/13/14 03:14	1

Lab Sample ID: LCS 480-202235/4

Matrix: Water

Analysis Batch: 202235

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	21.5		ug/L		86	71 - 129
1,1-Dichloroethene	25.0	25.7		ug/L		103	58 - 121
1,2,4-Trimethylbenzene	25.0	23.8		ug/L		95	76 - 121
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	21.7		ug/L		87	75 - 127
Benzene	25.0	23.2		ug/L		93	71 - 124
Chlorobenzene	25.0	23.3		ug/L		93	72 - 120
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124
Ethylbenzene	25.0	23.1		ug/L		92	77 - 123
m,p-Xylene	25.0	23.4		ug/L		94	76 - 122
Methyl tert-butyl ether	25.0	23.3		ug/L		93	64 - 127
o-Xylene	25.0	24.3		ug/L		97	76 - 122
Tetrachloroethene	25.0	22.5		ug/L		90	74 - 122
Toluene	25.0	23.4		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
Trichloroethene	25.0	23.6		ug/L		95	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	83		66 - 137
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	93		71 - 126

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-66303-5 MS

Matrix: Water

Analysis Batch: 202235

Client Sample ID: MW-4D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND	H	250	222		ug/L		89	71 - 129
1,1-Dichloroethene	ND	H	250	269		ug/L		108	58 - 121
1,2,4-Trimethylbenzene	ND	H	250	250		ug/L		100	76 - 121
1,2-Dichlorobenzene	ND	H	250	256		ug/L		102	80 - 124
1,2-Dichloroethane	ND	H	250	219		ug/L		87	75 - 127
Benzene	ND	H	250	240		ug/L		96	71 - 124
Chlorobenzene	ND	H	250	240		ug/L		96	72 - 120
cis-1,2-Dichloroethene	ND	H	250	236		ug/L		95	74 - 124
Ethylbenzene	ND	H	250	239		ug/L		96	77 - 123
m,p-Xylene	ND	H	250	247		ug/L		99	76 - 122
Methyl tert-butyl ether	ND	H	250	221		ug/L		88	64 - 127
o-Xylene	ND	H	250	247		ug/L		99	76 - 122
Tetrachloroethene	730	H	250	902	F1	ug/L		68	74 - 122
Toluene	ND	H	250	249		ug/L		100	80 - 122
trans-1,2-Dichloroethene	ND	H	250	240		ug/L		96	73 - 127
Trichloroethene	ND	H	250	248		ug/L		99	74 - 123

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		66 - 137
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	92		71 - 126

Lab Sample ID: 480-66303-5 MSD

Matrix: Water

Analysis Batch: 202235

Client Sample ID: MW-4D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND	H	250	232		ug/L		93	71 - 129	4	20
1,1-Dichloroethene	ND	H	250	252		ug/L		101	58 - 121	6	16
1,2,4-Trimethylbenzene	ND	H	250	243		ug/L		97	76 - 121	3	20
1,2-Dichlorobenzene	ND	H	250	246		ug/L		98	80 - 124	4	20
1,2-Dichloroethane	ND	H	250	241		ug/L		97	75 - 127	10	20
Benzene	ND	H	250	241		ug/L		96	71 - 124	0	13
Chlorobenzene	ND	H	250	233		ug/L		93	72 - 120	3	25
cis-1,2-Dichloroethene	ND	H	250	248		ug/L		99	74 - 124	5	15
Ethylbenzene	ND	H	250	234		ug/L		94	77 - 123	2	15
m,p-Xylene	ND	H	250	241		ug/L		96	76 - 122	3	16
Methyl tert-butyl ether	ND	H	250	235		ug/L		94	64 - 127	6	37
o-Xylene	ND	H	250	243		ug/L		97	76 - 122	2	16
Tetrachloroethene	730	H	250	862	F1	ug/L		52	74 - 122	5	20
Toluene	ND	H	250	237		ug/L		95	80 - 122	5	15
trans-1,2-Dichloroethene	ND	H	250	239		ug/L		95	73 - 127	0	20
Trichloroethene	ND	H	250	245		ug/L		98	74 - 123	1	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		66 - 137
4-Bromofluorobenzene (Surr)	93		73 - 120

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-66303-5 MSD

Matrix: Water

Analysis Batch: 202235

Client Sample ID: MW-4D

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	92		71 - 126

Lab Sample ID: MB 480-203310/6

Matrix: Water

Analysis Batch: 203310

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/19/14 12:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/19/14 12:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/19/14 12:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/19/14 12:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/19/14 12:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/19/14 12:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/19/14 12:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/19/14 12:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/19/14 12:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/19/14 12:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/19/14 12:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/19/14 12:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/19/14 12:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/19/14 12:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/19/14 12:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/19/14 12:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/19/14 12:10	1
2-Hexanone	ND		5.0	1.2	ug/L			09/19/14 12:10	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/19/14 12:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/19/14 12:10	1
Acetone	ND		10	3.0	ug/L			09/19/14 12:10	1
Benzene	ND		1.0	0.41	ug/L			09/19/14 12:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/19/14 12:10	1
Bromoform	ND		1.0	0.26	ug/L			09/19/14 12:10	1
Bromomethane	ND		1.0	0.69	ug/L			09/19/14 12:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/19/14 12:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/19/14 12:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/19/14 12:10	1
Chloroethane	ND		1.0	0.32	ug/L			09/19/14 12:10	1
Chloroform	ND		1.0	0.34	ug/L			09/19/14 12:10	1
Chloromethane	ND		1.0	0.35	ug/L			09/19/14 12:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/19/14 12:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/19/14 12:10	1
Cyclohexane	ND		1.0	0.18	ug/L			09/19/14 12:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/19/14 12:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/19/14 12:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/19/14 12:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/19/14 12:10	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/19/14 12:10	1
Methyl acetate	ND		2.5	0.50	ug/L			09/19/14 12:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/19/14 12:10	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-203310/6

Matrix: Water

Analysis Batch: 203310

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	ND		1.0	0.16	ug/L			09/19/14 12:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/19/14 12:10	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/19/14 12:10	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/19/14 12:10	1
o-Xylene	ND		1.0	0.76	ug/L			09/19/14 12:10	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/19/14 12:10	1
Styrene	ND		1.0	0.73	ug/L			09/19/14 12:10	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/19/14 12:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/19/14 12:10	1
Toluene	ND		1.0	0.51	ug/L			09/19/14 12:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/19/14 12:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/19/14 12:10	1
Trichloroethene	ND		1.0	0.46	ug/L			09/19/14 12:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/19/14 12:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/19/14 12:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/19/14 12:10	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	0.947	J	ug/L		13.86	91-57-6		09/19/14 12:10	1
Tentatively Identified Compound	None		ug/L					09/19/14 12:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137		09/19/14 12:10	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/19/14 12:10	1
Toluene-d8 (Surr)	100		71 - 126		09/19/14 12:10	1

Lab Sample ID: LCS 480-203310/4

Matrix: Water

Analysis Batch: 203310

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	27.7		ug/L		111	71 - 129
1,1-Dichloroethene	25.0	22.4		ug/L		89	58 - 121
1,2,4-Trimethylbenzene	25.0	25.9		ug/L		104	76 - 121
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	23.3		ug/L		93	75 - 127
Benzene	25.0	24.2		ug/L		97	71 - 124
Chlorobenzene	25.0	24.3		ug/L		97	72 - 120
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
m,p-Xylene	25.0	24.7		ug/L		99	76 - 122
Methyl tert-butyl ether	25.0	25.0		ug/L		100	64 - 127
o-Xylene	25.0	25.7		ug/L		103	76 - 122
Tetrachloroethene	25.0	23.6		ug/L		95	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	21.9		ug/L		88	73 - 127
Trichloroethene	25.0	24.2		ug/L		97	74 - 123

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-203310/4

Matrix: Water

Analysis Batch: 203310

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 480-200196/3

Matrix: Water

Analysis Batch: 200196

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			08/29/14 09:01	1
Ethane	ND		7.5	1.5	ug/L			08/29/14 09:01	1
Ethene	ND		7.0	1.5	ug/L			08/29/14 09:01	1

Lab Sample ID: LCS 480-200196/4

Matrix: Water

Analysis Batch: 200196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	7.77	8.53		ug/L		110	48 - 174
Ethane	14.6	15.9		ug/L		109	52 - 138
Ethene	13.6	14.6		ug/L		107	50 - 137

Lab Sample ID: LCSD 480-200196/5

Matrix: Water

Analysis Batch: 200196

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	7.77	8.28		ug/L		107	48 - 174	3	50
Ethane	14.6	15.3		ug/L		105	52 - 138	3	50
Ethene	13.6	13.9		ug/L		102	50 - 137	5	50

Lab Sample ID: MB 480-200386/3

Matrix: Water

Analysis Batch: 200386

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			09/01/14 10:13	1
Ethane	ND		7.5	1.5	ug/L			09/01/14 10:13	1
Ethene	ND		7.0	1.5	ug/L			09/01/14 10:13	1

Lab Sample ID: LCS 480-200386/4

Matrix: Water

Analysis Batch: 200386

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	7.77	8.50		ug/L		109	48 - 174
Ethane	14.6	15.4		ug/L		106	52 - 138

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: LCS 480-200386/4

Matrix: Water

Analysis Batch: 200386

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethene	13.6	14.1		ug/L		104	50 - 137

Lab Sample ID: LCSD 480-200386/5

Matrix: Water

Analysis Batch: 200386

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	7.77	8.43		ug/L		109	48 - 174	1	50
Ethene	14.6	15.3		ug/L		105	52 - 138	1	50
Ethene	13.6	13.9		ug/L		102	50 - 137	2	50

Lab Sample ID: MB 480-200404/5

Matrix: Water

Analysis Batch: 200404

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			09/02/14 09:16	1
Ethene	ND		7.5	1.5	ug/L			09/02/14 09:16	1
Ethene	ND		7.0	1.5	ug/L			09/02/14 09:16	1

Lab Sample ID: LCS 480-200404/6

Matrix: Water

Analysis Batch: 200404

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	7.77	8.65		ug/L		111	48 - 174
Ethene	14.6	15.9		ug/L		109	52 - 138
Ethene	13.6	14.6		ug/L		108	50 - 137

Lab Sample ID: LCSD 480-200404/7

Matrix: Water

Analysis Batch: 200404

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	7.77	8.47		ug/L		109	48 - 174	2	50
Ethene	14.6	15.5		ug/L		106	52 - 138	2	50
Ethene	13.6	14.4		ug/L		106	50 - 137	2	50

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-201435/1-A

Matrix: Waste

Analysis Batch: 201847

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201435

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese, Dissolved	ND		0.21		mg/Kg		09/09/14 10:05	09/10/14 21:35	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-201435/1-A

Matrix: Waste

Analysis Batch: 202053

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201435

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		10.5		mg/Kg		09/09/14 10:05	09/11/14 16:56	1

Lab Sample ID: LCSSRM 480-201435/2-A

Matrix: Waste

Analysis Batch: 201847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201435

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese, Dissolved	402	338.4		mg/Kg		84.2	76.1 - 123.9

Lab Sample ID: LCSSRM 480-201435/2-A

Matrix: Waste

Analysis Batch: 202053

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201435

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Iron, Dissolved	15100	12000		mg/Kg		79.3	37.1 - 162.9

Lab Sample ID: MB 480-199855/1-B

Matrix: Water

Analysis Batch: 200322

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 200070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		0.050		mg/L		08/28/14 11:59	08/29/14 10:18	1
Manganese, Dissolved	ND		0.0030		mg/L		08/28/14 11:59	08/29/14 10:18	1

Lab Sample ID: LCS 480-199855/2-B

Matrix: Water

Analysis Batch: 200322

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 200070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron, Dissolved	10.0	9.94		mg/L		99	80 - 120
Manganese, Dissolved	0.200	0.210		mg/L		105	80 - 120

Lab Sample ID: 480-66159-2 MS

Matrix: Water

Analysis Batch: 200322

Client Sample ID: MW-106

Prep Type: Dissolved

Prep Batch: 200070

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron, Dissolved	ND		10.0	9.77		mg/L		98	75 - 125
Manganese, Dissolved	0.0063		0.200	0.211		mg/L		102	75 - 125

Lab Sample ID: 480-66159-2 MSD

Matrix: Water

Analysis Batch: 200322

Client Sample ID: MW-106

Prep Type: Dissolved

Prep Batch: 200070

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron, Dissolved	ND		10.0	9.70		mg/L		97	75 - 125	1	20
Manganese, Dissolved	0.0063		0.200	0.210		mg/L		102	75 - 125	0	20

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-200490/1-B

Matrix: Water

Analysis Batch: 201434

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 200756

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron, Dissolved	ND		0.050		mg/L		09/04/14 07:50	09/05/14 18:44	1
Manganese, Dissolved	ND		0.0030		mg/L		09/04/14 07:50	09/05/14 18:44	1

Lab Sample ID: LCS 480-200490/2-B

Matrix: Water

Analysis Batch: 201434

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 200756

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron, Dissolved	10.0	9.51		mg/L		95	80 - 120
Manganese, Dissolved	0.200	0.207		mg/L		103	80 - 120

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-200676/12

Matrix: Water

Analysis Batch: 200676

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			09/03/14 09:58	1

Lab Sample ID: MB 480-200676/66

Matrix: Water

Analysis Batch: 200676

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			09/03/14 11:36	1

Lab Sample ID: LCS 480-200676/11

Matrix: Water

Analysis Batch: 200676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	30.0	29.98		mg/L		100	90 - 110

Lab Sample ID: LCS 480-200676/65

Matrix: Water

Analysis Batch: 200676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	30.0	29.76		mg/L		99	90 - 110

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

GC/MS VOA

Analysis Batch: 200897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Total/NA	Water	8260C	

Analysis Batch: 200995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-2	MW-106	Total/NA	Water	8260C	
LCS 480-200995/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-200995/8	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 202107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-2	MW-1D	Total/NA	Water	8260C	
480-66303-3	MW-2D	Total/NA	Water	8260C	
480-66303-5	MW-4D	Total/NA	Water	8260C	
LCS 480-202107/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-202107/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 202235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-3 - DL	MW-2D	Total/NA	Water	8260C	
480-66303-5 - DL	MW-4D	Total/NA	Water	8260C	
480-66303-5 MS	MW-4D	Total/NA	Water	8260C	
480-66303-5 MSD	MW-4D	Total/NA	Water	8260C	
LCS 480-202235/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-202235/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 203310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-4	MW-3	Total/NA	Water	8260C	
LCS 480-203310/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-203310/6	Method Blank	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 200196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Total/NA	Water	RSK-175	
480-66159-2	MW-106	Total/NA	Water	RSK-175	
LCS 480-200196/4	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 480-200196/5	Lab Control Sample Dup	Total/NA	Water	RSK-175	
MB 480-200196/3	Method Blank	Total/NA	Water	RSK-175	

Analysis Batch: 200386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-1	PZ-4	Total/NA	Water	RSK-175	
480-66303-2	MW-1D	Total/NA	Water	RSK-175	
480-66303-4	MW-3	Total/NA	Water	RSK-175	
480-66303-5	MW-4D	Total/NA	Water	RSK-175	
480-66303-6	MW-103	Total/NA	Water	RSK-175	
LCS 480-200386/4	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 480-200386/5	Lab Control Sample Dup	Total/NA	Water	RSK-175	

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

GC VOA (Continued)

Analysis Batch: 200386 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-200386/3	Method Blank	Total/NA	Water	RSK-175	

Analysis Batch: 200404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-3	MW-2D	Total/NA	Water	RSK-175	
LCS 480-200404/6	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 480-200404/7	Lab Control Sample Dup	Total/NA	Water	RSK-175	
MB 480-200404/5	Method Blank	Total/NA	Water	RSK-175	

Metals

Filtration Batch: 199855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Dissolved	Water	FILTRATION	
480-66159-2	MW-106	Dissolved	Water	FILTRATION	
480-66159-2 MS	MW-106	Dissolved	Water	FILTRATION	
480-66159-2 MSD	MW-106	Dissolved	Water	FILTRATION	
LCS 480-199855/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-199855/1-B	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 200070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Dissolved	Water	3005A	199855
480-66159-2	MW-106	Dissolved	Water	3005A	199855
480-66159-2 MS	MW-106	Dissolved	Water	3005A	199855
480-66159-2 MSD	MW-106	Dissolved	Water	3005A	199855
LCS 480-199855/2-B	Lab Control Sample	Dissolved	Water	3005A	199855
MB 480-199855/1-B	Method Blank	Dissolved	Water	3005A	199855

Analysis Batch: 200322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Dissolved	Water	6010C	200070
480-66159-2	MW-106	Dissolved	Water	6010C	200070
480-66159-2 MS	MW-106	Dissolved	Water	6010C	200070
480-66159-2 MSD	MW-106	Dissolved	Water	6010C	200070
LCS 480-199855/2-B	Lab Control Sample	Dissolved	Water	6010C	200070
MB 480-199855/1-B	Method Blank	Dissolved	Water	6010C	200070

Filtration Batch: 200490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-1	PZ-4	Dissolved	Water	FILTRATION	
480-66303-2	MW-1D	Dissolved	Water	FILTRATION	
480-66303-3	MW-2D	Dissolved	Water	FILTRATION	
480-66303-5	MW-4D	Dissolved	Water	FILTRATION	
480-66303-6	MW-103	Dissolved	Water	FILTRATION	
LCS 480-200490/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
MB 480-200490/1-B	Method Blank	Dissolved	Water	FILTRATION	

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Metals (Continued)

Prep Batch: 200756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-1	PZ-4	Dissolved	Water	3005A	200490
480-66303-2	MW-1D	Dissolved	Water	3005A	200490
480-66303-3	MW-2D	Dissolved	Water	3005A	200490
480-66303-5	MW-4D	Dissolved	Water	3005A	200490
480-66303-6	MW-103	Dissolved	Water	3005A	200490
LCS 480-200490/2-B	Lab Control Sample	Dissolved	Water	3005A	200490
MB 480-200490/1-B	Method Blank	Dissolved	Water	3005A	200490

Analysis Batch: 201434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-1	PZ-4	Dissolved	Water	6010C	200756
480-66303-2	MW-1D	Dissolved	Water	6010C	200756
480-66303-3	MW-2D	Dissolved	Water	6010C	200756
480-66303-5	MW-4D	Dissolved	Water	6010C	200756
480-66303-6	MW-103	Dissolved	Water	6010C	200756
LCS 480-200490/2-B	Lab Control Sample	Dissolved	Water	6010C	200756
MB 480-200490/1-B	Method Blank	Dissolved	Water	6010C	200756

Prep Batch: 201435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-7	MW-3	Total/NA	Waste	3050B	
LCSSRM 480-201435/2-A	Lab Control Sample	Total/NA	Waste	3050B	
MB 480-201435/1-A	Method Blank	Total/NA	Waste	3050B	

Analysis Batch: 201847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-7	MW-3	Total/NA	Waste	6010C	201435
LCSSRM 480-201435/2-A	Lab Control Sample	Total/NA	Waste	6010C	201435
MB 480-201435/1-A	Method Blank	Total/NA	Waste	6010C	201435

Analysis Batch: 202053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-7	MW-3	Total/NA	Waste	6010C	201435
LCSSRM 480-201435/2-A	Lab Control Sample	Total/NA	Waste	6010C	201435
MB 480-201435/1-A	Method Blank	Total/NA	Waste	6010C	201435

General Chemistry

Analysis Batch: 199936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Total/NA	Water	353.2	
480-66159-2	MW-106	Total/NA	Water	353.2	

Analysis Batch: 200157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-1	PZ-4	Total/NA	Water	353.2	
480-66303-2	MW-1D	Total/NA	Water	353.2	
480-66303-3	MW-2D	Total/NA	Water	353.2	
480-66303-4	MW-3	Total/NA	Water	353.2	
480-66303-5	MW-4D	Total/NA	Water	353.2	

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

General Chemistry (Continued)

Analysis Batch: 200157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66303-6	MW-103	Total/NA	Water	353.2	

Analysis Batch: 200676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66159-1	MW-5D	Total/NA	Water	9038	
480-66159-2	MW-106	Total/NA	Water	9038	
480-66303-1	PZ-4	Total/NA	Water	9038	
480-66303-2	MW-1D	Total/NA	Water	9038	
480-66303-3	MW-2D	Total/NA	Water	9038	
480-66303-5	MW-4D	Total/NA	Water	9038	
480-66303-6	MW-103	Total/NA	Water	9038	
LCS 480-200676/11	Lab Control Sample	Total/NA	Water	9038	
LCS 480-200676/65	Lab Control Sample	Total/NA	Water	9038	
MB 480-200676/12	Method Blank	Total/NA	Water	9038	
MB 480-200676/66	Method Blank	Total/NA	Water	9038	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-5D

Date Collected: 08/26/14 14:19

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66159-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	200897	09/05/14 07:12	CXM	TAL BUF
Total/NA	Analysis	RSK-175		50	200196	08/29/14 10:35	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			199855	08/27/14 10:18	SLB	TAL BUF
Dissolved	Prep	3005A			200070	08/28/14 11:59	SLB	TAL BUF
Dissolved	Analysis	6010C		1	200322	08/29/14 10:27	MTM2	TAL BUF
Total/NA	Analysis	353.2		1	199936	08/27/14 16:25	RS	TAL BUF
Total/NA	Analysis	9038		1	200676	09/03/14 09:58	NCH	TAL BUF

Client Sample ID: MW-106

Date Collected: 08/26/14 14:59

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66159-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	200995	09/05/14 19:04	GTG	TAL BUF
Total/NA	Analysis	RSK-175		10	200196	08/29/14 11:44	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			199855	08/27/14 10:18	SLB	TAL BUF
Dissolved	Prep	3005A			200070	08/28/14 11:59	SLB	TAL BUF
Dissolved	Analysis	6010C		1	200322	08/29/14 10:29	MTM2	TAL BUF
Total/NA	Analysis	353.2		1	199936	08/27/14 17:45	RS	TAL BUF
Total/NA	Analysis	9038		5	200676	09/03/14 10:09	NCH	TAL BUF

Client Sample ID: PZ-4

Date Collected: 08/27/14 12:40

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	RSK-175		1	200386	09/01/14 13:25	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			200490	09/02/14 12:26	SLB	TAL BUF
Dissolved	Prep	3005A			200756	09/04/14 07:50	SLB	TAL BUF
Dissolved	Analysis	6010C		1	201434	09/05/14 18:49	LMH	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 21:11	CLT	TAL BUF
Total/NA	Analysis	9038		2	200676	09/03/14 10:18	NCH	TAL BUF

Client Sample ID: MW-1D

Date Collected: 08/27/14 13:32

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	202107	09/12/14 16:16	GTG	TAL BUF
Total/NA	Analysis	RSK-175		50	200386	09/01/14 13:42	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			200490	09/02/14 12:26	SLB	TAL BUF
Dissolved	Prep	3005A			200756	09/04/14 07:50	SLB	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-1D

Lab Sample ID: 480-66303-2

Date Collected: 08/27/14 13:32

Matrix: Water

Date Received: 08/28/14 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis	6010C		1	201434	09/05/14 19:05	LMH	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 19:16	CLT	TAL BUF
Total/NA	Analysis	9038		1	200676	09/03/14 10:12	NCH	TAL BUF

Client Sample ID: MW-2D

Lab Sample ID: 480-66303-3

Date Collected: 08/27/14 10:51

Matrix: Water

Date Received: 08/28/14 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	202107	09/12/14 16:39	GTG	TAL BUF
Total/NA	Analysis	8260C	DL	20	202235	09/13/14 09:22	CXM	TAL BUF
Total/NA	Analysis	RSK-175		1	200404	09/02/14 12:48	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			200490	09/02/14 12:26	SLB	TAL BUF
Dissolved	Prep	3005A			200756	09/04/14 07:50	SLB	TAL BUF
Dissolved	Analysis	6010C		1	201434	09/05/14 18:54	LMH	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 21:13	CLT	TAL BUF
Total/NA	Analysis	9038		5	200676	09/03/14 10:09	NCH	TAL BUF

Client Sample ID: MW-3

Lab Sample ID: 480-66303-4

Date Collected: 08/27/14 15:05

Matrix: Water

Date Received: 08/28/14 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		80	203310	09/19/14 13:30	GTG	TAL BUF
Total/NA	Analysis	RSK-175		50	200386	09/01/14 14:33	LMW	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 19:20	CLT	TAL BUF

Client Sample ID: MW-4D

Lab Sample ID: 480-66303-5

Date Collected: 08/27/14 15:55

Matrix: Water

Date Received: 08/28/14 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	202107	09/12/14 17:27	GTG	TAL BUF
Total/NA	Analysis	8260C	DL	10	202235	09/13/14 09:46	CXM	TAL BUF
Total/NA	Analysis	RSK-175		1	200386	09/01/14 14:50	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			200490	09/02/14 12:26	SLB	TAL BUF
Dissolved	Prep	3005A			200756	09/04/14 07:50	SLB	TAL BUF
Dissolved	Analysis	6010C		1	201434	09/05/14 18:57	LMH	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 19:21	CLT	TAL BUF
Total/NA	Analysis	9038		5	200676	09/03/14 10:09	NCH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Client Sample ID: MW-103

Date Collected: 08/27/14 14:04

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	RSK-175		1	200386	09/01/14 15:07	LMW	TAL BUF
Dissolved	Filtration	FILTRATION			200490	09/02/14 12:26	SLB	TAL BUF
Dissolved	Prep	3005A			200756	09/04/14 07:50	SLB	TAL BUF
Dissolved	Analysis	6010C		1	201434	09/05/14 19:00	LMH	TAL BUF
Total/NA	Analysis	353.2		1	200157	08/28/14 21:14	CLT	TAL BUF
Total/NA	Analysis	9038		5	200676	09/03/14 10:10	NCH	TAL BUF

Client Sample ID: MW-3

Date Collected: 08/27/14 15:05

Date Received: 08/28/14 12:00

Lab Sample ID: 480-66303-7

Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			201435	09/09/14 10:05	SLB	TAL BUF
Total/NA	Analysis	6010C		1	201847	09/10/14 22:10	AMH	TAL BUF
Total/NA	Prep	3050B			201435	09/09/14 10:05	SLB	TAL BUF
Total/NA	Analysis	6010C		1	202053	09/11/14 17:17	MTM2	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate as N
8260C		Water	Isopropyl alcohol

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
9038		Water	Sulfate

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	Hexane
8260C		Water	n-Heptane

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
RSK-175	Dissolved Gases (GC)	RSK	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
353.2	Nitrate	EPA	TAL BUF
9038	Sulfate, Turbidimetric	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66159-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-66159-1	MW-5D	Water	08/26/14 14:19	08/26/14 18:15
480-66159-2	MW-106	Water	08/26/14 14:59	08/26/14 18:15
480-66303-1	PZ-4	Water	08/27/14 12:40	08/28/14 12:00
480-66303-2	MW-1D	Water	08/27/14 13:32	08/28/14 12:00
480-66303-3	MW-2D	Water	08/27/14 10:51	08/28/14 12:00
480-66303-4	MW-3	Water	08/27/14 15:05	08/28/14 12:00
480-66303-5	MW-4D	Water	08/27/14 15:55	08/28/14 12:00
480-66303-6	MW-103	Water	08/27/14 14:04	08/28/14 12:00
480-66303-7	MW-3	Waste	08/27/14 15:05	08/28/14 12:00

Chain of Custody Record

Client Information Client Contact: <u>Sean Fallon</u> Phone: <u>(716) 856-0599</u> E-Mail: <u>brian.fischer@testamericainc.com</u>		Lab PM: <u>Fischer, Brian J</u> E-Mail: <u>brian.fischer@testamericainc.com</u>		Carrier Tracking No(s): <u>480-53686-14245.2</u> Page: <u>2 of 2</u>	
Company: <u>Turnkey Environmental Restoration, LLC</u> Address: <u>2558 Hamburg Turnpike Suite 300</u> City: <u>Lackawanna</u> State, Zip: <u>NY, 14218</u> Phone: <u>716-856-0635 (Tel)</u> Email: <u>mlesakowski@benchmarkturnkey.com</u> Project Name: <u>Turnkey- 500 S. Union (Spencerport) site</u> Site:		Due Date Requested: TAT Requested (days): <u>STANDARD</u> PO #: <u>Purchase Order not required</u> WO #: <u></u> Project #: <u>48004183</u> SSOW#:		Analysis Requested 6010C - (MOD) D. f/min (lab filter) RSK_175 - Methane, Ethane, Ethene 8260C - (MOD) TCL list OLM4.2 + Stars & TICs 353.2, 353.2 Nitrite, 9038, Nitrate, Calc Total Number of containers:	
Sample Identification Sample ID: <u>MW-SD</u> Sample ID: <u>MW-106</u>		Sample Type (C=Comp, G=grab): <u>G</u> Sample Time: <u>8:26:14</u> Sample Date: <u>8-26-14</u>	Matrix (W=water, S=solid, O=soil, T=tissue, A=air): <u>Water</u> Preservation Code: <u>G</u>	Special Instructions/Note: 480-66159 Chain of Custody	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological <input type="checkbox"/> Poison B		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Time:			
Relinquished by: <u>Sean Fallon</u>		Date: <u>8/26/14 18:15</u>		Received by: <u>W. Kow</u>	
Relinquished by:		Date/Time:		Received by:	
Relinquished by:		Date/Time:		Received by:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks: <u>10.8 #1 ICE</u>		Date/Time:	

TestAmerica Buffalo

1. Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody



TestAmerica
THE MOST ACCURATE AND RELIABLE TESTING

Client Information
 Client Contact: Sean Fallon
 Phone: (716) 856-0599
 Lab PM: Fischer, Brian J
 E-Mail: brian.fischer@testamericainc.com

Company: Turnkey Environmental Restoration, LLC
 Address: 2558 Hamburg Turnpike Suite 300
 City: Lackawanna
 State, Zip: NY, 14218
 Phone: 716-856-0635(Tel)
 Email: mlesakowski@benchmarkturnkey.com
 Project Name: Turnkey- 500 S. Union (Spencerport) site
 Site: SOW#

Analysis Requested
 Due Date Requested:
 TAT Requested (days):
 PO #:
 Purchase Order not required
 WO #:
 Project #:
 48004183
 SOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Sewage, etc.)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C - (MOD) D. Fe/mn (lab filter)	RSK 175 - Methane, Ethane, Ethene	8260C - (MOD) TCL list OLM04.2 + Stara & TICs	353.2, 353.2, Nitrite, 9038, Nitrate, Calc	Total Number of containers	Special Instructions/Note:
PZ-4	8-27-14	12:40	G	Water	N	N	N	N	N	N		
MW-1D		13:32	G	Water	N	N	N	N	N	N		
MW-2D		10:51	G	Water	N	N	N	N	N	N		
MW-3		15:05	G	Water	N	N	N	N	N	N		
MW-4D		15:53	G	Water	N	N	N	N	N	N		
MW-103		14:04	G	Water	N	N	N	N	N	N		
				Water								
				Water								
				Water								
				Water								
				Water								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
 Special Instructions/OC Requirements:

Empty Kit Relinquished by: Date: 8/27/14 Time: 17:50
 Relinquished by: [Signature] Company: BMTX
 Relinquished by: [Signature] Company: TMB
 Relinquished by: [Signature] Company: TMB
 Custody Seal No.: ☐ Yes ☐ No
 Cooler Temperature(s) °C and Other Remarks: #2 4.0

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-66159-1

Login Number: 66159

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-66159-1

Login Number: 66303

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BMTK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1033
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 02:20

Sample Name: PZ-8
Lab Code: R1409612-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1207.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.1		5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1033
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 02:20

Sample Name: PZ-8
Lab Code: R1409612-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1207.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	1.6		1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 02:20	
Dibromofluoromethane	103	89-119	12/4/14 02:20	
Toluene-d8	104	87-121	12/4/14 02:20	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1140
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 10:03

Sample Name: PZ-5
Lab Code: R1409612-002

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1219.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	38		5.0	
591-78-6	2-Hexanone	6.9		5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	19		5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1140
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 10:03

Sample Name: PZ-5
Lab Code: R1409612-002

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1219.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	110		1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	9.0		1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	100		1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85-122	12/4/14 10:03	
Dibromofluoromethane	102	89-119	12/4/14 10:03	
Toluene-d8	105	87-121	12/4/14 10:03	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1125
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 02:52

Sample Name: MW-1D
Lab Code: R1409612-003

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1208.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1125
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 02:52

Sample Name: MW-1D
Lab Code: R1409612-003

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1208.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	1.4		1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	2.7		1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85-122	12/4/14 02:52	
Dibromofluoromethane	102	89-119	12/4/14 02:52	
Toluene-d8	103	87-121	12/4/14 02:52	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: MW-1D
Lab Code: R1409612-003

Service Request: R1409612
Date Collected: 12/ 1/14 1125
Date Received: 12/ 1/14
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	45900		µg/L	100	1	12/ 2/14	12/3/14 20:07	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1125
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 10:33

Sample Name: MW-1D
Lab Code: R1409612-003

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1004.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	1.7		1.0	
74-85-1	Ethene	1.0	U	1.0	
74-82-8	Methane	530	E	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1125
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 12:02

Sample Name: MW-1D
Lab Code: R1409612-003
Run Type: Dilution

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1012.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 200

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	200	U	200	
74-85-1	Ethene	200	U	200	
74-82-8	Methane	11000	D	200	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 10:33

Sample Name: MW-2D
Lab Code: R1409612-004

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1220.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.3		1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	5.2		1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 10:33

Sample Name: MW-2D
Lab Code: R1409612-004

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1220.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	220	E	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	18		1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.3		1.0	
156-59-2	cis-1,2-Dichloroethene	150		1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	12/4/14 10:33	
Dibromofluoromethane	102	89-119	12/4/14 10:33	
Toluene-d8	103	87-121	12/4/14 10:33	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 22:49

Sample Name: MW-2D
Lab Code: R1409612-004
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1243.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 10

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	10	U	10	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	
79-00-5	1,1,2-Trichloroethane	10	U	10	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	10	
75-34-3	1,1-Dichloroethane (1,1-DCA)	10	U	10	
75-35-4	1,1-Dichloroethene (1,1-DCE)	10	U	10	
87-61-6	1,2,3-Trichlorobenzene	10	U	10	
120-82-1	1,2,4-Trichlorobenzene	10	U	10	
95-63-6	1,2,4-Trimethylbenzene	10	U	10	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	20	U	20	
106-93-4	1,2-Dibromoethane	10	U	10	
95-50-1	1,2-Dichlorobenzene	10	U	10	
107-06-2	1,2-Dichloroethane	10	U	10	
78-87-5	1,2-Dichloropropane	10	U	10	
108-67-8	1,3,5-Trimethylbenzene	10	U	10	
541-73-1	1,3-Dichlorobenzene	10	U	10	
106-46-7	1,4-Dichlorobenzene	10	U	10	
123-91-1	1,4-Dioxane	400	U	400	
78-93-3	2-Butanone (MEK)	50	U	50	
591-78-6	2-Hexanone	50	U	50	
99-87-6	4-Isopropyltoluene	10	U	10	
108-10-1	4-Methyl-2-pentanone	50	U	50	
67-64-1	Acetone	50	U	50	
71-43-2	Benzene	10	U	10	
74-97-5	Bromochloromethane	10	U	10	
75-27-4	Bromodichloromethane	10	U	10	
75-25-2	Bromoform	10	U	10	
74-83-9	Bromomethane	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	10	U	10	
108-90-7	Chlorobenzene	10	U	10	
75-00-3	Chloroethane	10	U	10	
67-66-3	Chloroform	10	U	10	
74-87-3	Chloromethane	10	U	10	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 22:49

Sample Name: MW-2D
Lab Code: R1409612-004
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1243.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 10

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	10	U	10	
124-48-1	Dibromochloromethane	10	U	10	
75-71-8	Dichlorodifluoromethane (CFC 12)	10	U	10	
75-09-2	Dichloromethane	10	U	10	
100-41-4	Ethylbenzene	10	U	10	
98-82-8	Isopropylbenzene (Cumene)	10	U	10	
79-20-9	Methyl Acetate	20	U	20	
1634-04-4	Methyl tert-Butyl Ether	10	U	10	
108-87-2	Methylcyclohexane	10	U	10	
100-42-5	Styrene	10	U	10	
127-18-4	Tetrachloroethene (PCE)	170	D	10	
108-88-3	Toluene	10	U	10	
79-01-6	Trichloroethene (TCE)	17	D	10	
75-69-4	Trichlorofluoromethane (CFC 11)	10	U	10	
75-01-4	Vinyl Chloride	10	U	10	
156-59-2	cis-1,2-Dichloroethene	130	D	10	
10061-01-5	cis-1,3-Dichloropropene	10	U	10	
179601-23-1	m,p-Xylenes	20	U	20	
104-51-8	n-Butylbenzene	10	U	10	
103-65-1	n-Propylbenzene	10	U	10	
95-47-6	o-Xylene	10	U	10	
135-98-8	sec-Butylbenzene	10	U	10	
98-06-6	tert-Butylbenzene	10	U	10	
156-60-5	trans-1,2-Dichloroethene	10	U	10	
10061-02-6	trans-1,3-Dichloropropene	10	U	10	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85-122	12/4/14 22:49	
Dibromofluoromethane	101	89-119	12/4/14 22:49	
Toluene-d8	102	87-121	12/4/14 22:49	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: MW-2D
Lab Code: R1409612-004

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	970		µg/L	100	1	12/ 2/14	12/3/14 20:26	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1105
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 10:56

Sample Name: MW-2D
Lab Code: R1409612-004

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1006.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	7.1		1.0	
74-85-1	Ethene	1.3		1.0	
74-82-8	Methane	42		1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1045
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 11:38

Sample Name: MW-3
Lab Code: R1409612-005

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1222.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	
87-61-6	1,2,3-Trichlorobenzene	5.0	U	5.0	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	
95-63-6	1,2,4-Trimethylbenzene	5.0	U	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	10	U	10	
106-93-4	1,2-Dibromoethane	5.0	U	5.0	
95-50-1	1,2-Dichlorobenzene	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
108-67-8	1,3,5-Trimethylbenzene	5.0	U	5.0	
541-73-1	1,3-Dichlorobenzene	5.0	U	5.0	
106-46-7	1,4-Dichlorobenzene	5.0	U	5.0	
123-91-1	1,4-Dioxane	200	U	200	
78-93-3	2-Butanone (MEK)	25	U	25	
591-78-6	2-Hexanone	25	U	25	
99-87-6	4-Isopropyltoluene	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone	25	U	25	
67-64-1	Acetone	25	U	25	
71-43-2	Benzene	5.0	U	5.0	
74-97-5	Bromochloromethane	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
75-15-0	Carbon Disulfide	5.0	U	5.0	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1045
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 11:38

Sample Name: MW-3
Lab Code: R1409612-005

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1222.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	
75-09-2	Dichloromethane	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
98-82-8	Isopropylbenzene (Cumene)	5.0	U	5.0	
79-20-9	Methyl Acetate	10	U	10	
1634-04-4	Methyl tert-Butyl Ether	5.0	U	5.0	
108-87-2	Methylcyclohexane	5.0	U	5.0	
100-42-5	Styrene	5.0	U	5.0	
127-18-4	Tetrachloroethene (PCE)	5.1		5.0	
108-88-3	Toluene	5.0	U	5.0	
79-01-6	Trichloroethene (TCE)	41		5.0	
75-69-4	Trichlorofluoromethane (CFC 11)	5.0	U	5.0	
75-01-4	Vinyl Chloride	61		5.0	
156-59-2	cis-1,2-Dichloroethene	810		5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
179601-23-1	m,p-Xylenes	10	U	10	
104-51-8	n-Butylbenzene	5.0	U	5.0	
103-65-1	n-Propylbenzene	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	
135-98-8	sec-Butylbenzene	5.0	U	5.0	
98-06-6	tert-Butylbenzene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 11:38	
Dibromofluoromethane	101	89-119	12/4/14 11:38	
Toluene-d8	103	87-121	12/4/14 11:38	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: MW-3
Lab Code: R1409612-005

Service Request: R1409612
Date Collected: 12/ 1/14 1045
Date Received: 12/ 1/14
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	29200		µg/L	100	1	12/ 2/14	12/3/14 20:58	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1045
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 11:06

Sample Name: MW-3
Lab Code: R1409612-005

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1007.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	2.7		1.0	
74-85-1	Ethene	3.0		1.0	
74-82-8	Methane	380	E	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1045
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 12:40

Sample Name: MW-3
Lab Code: R1409612-005
Run Type: Dilution

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1013.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 20

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	20	U	20	
74-85-1	Ethene	20	U	20	
74-82-8	Methane	1200	D	20	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1014
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 23:53

Sample Name: MW-4D
Lab Code: R1409612-006

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1245.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	
87-61-6	1,2,3-Trichlorobenzene	5.0	U	5.0	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	
95-63-6	1,2,4-Trimethylbenzene	5.0	U	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	10	U	10	
106-93-4	1,2-Dibromoethane	5.0	U	5.0	
95-50-1	1,2-Dichlorobenzene	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
108-67-8	1,3,5-Trimethylbenzene	5.0	U	5.0	
541-73-1	1,3-Dichlorobenzene	5.0	U	5.0	
106-46-7	1,4-Dichlorobenzene	5.0	U	5.0	
123-91-1	1,4-Dioxane	200	U	200	
78-93-3	2-Butanone (MEK)	25	U	25	
591-78-6	2-Hexanone	25	U	25	
99-87-6	4-Isopropyltoluene	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone	25	U	25	
67-64-1	Acetone	25	U	25	
71-43-2	Benzene	5.0	U	5.0	
74-97-5	Bromochloromethane	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
75-15-0	Carbon Disulfide	5.0	U	5.0	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1014
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 23:53

Sample Name: MW-4D
Lab Code: R1409612-006

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1245.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	
75-09-2	Dichloromethane	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
98-82-8	Isopropylbenzene (Cumene)	5.0	U	5.0	
79-20-9	Methyl Acetate	10	U	10	
1634-04-4	Methyl tert-Butyl Ether	5.0	U	5.0	
108-87-2	Methylcyclohexane	5.0	U	5.0	
100-42-5	Styrene	5.0	U	5.0	
127-18-4	Tetrachloroethene (PCE)	560		5.0	
108-88-3	Toluene	5.0	U	5.0	
79-01-6	Trichloroethene (TCE)	11		5.0	
75-69-4	Trichlorofluoromethane (CFC 11)	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	11		5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
179601-23-1	m,p-Xylenes	10	U	10	
104-51-8	n-Butylbenzene	5.0	U	5.0	
103-65-1	n-Propylbenzene	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	
135-98-8	sec-Butylbenzene	5.0	U	5.0	
98-06-6	tert-Butylbenzene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 23:53	
Dibromofluoromethane	103	89-119	12/4/14 23:53	
Toluene-d8	104	87-121	12/4/14 23:53	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: MW-4D
Lab Code: R1409612-006

Service Request: R1409612
Date Collected: 12/ 1/14 1014
Date Received: 12/ 1/14
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	740		µg/L	100	1	12/ 2/14	12/3/14 21:04	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1014
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 11:29

Sample Name: MW-4D
Lab Code: R1409612-006

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1009.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	1.0	U	1.0	
74-85-1	Ethene	1.0	U	1.0	
74-82-8	Methane	14		1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 0953
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 09:31

Sample Name: MW-5D
Lab Code: R1409612-007

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1218.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 0953
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 09:31

Sample Name: MW-5D
Lab Code: R1409612-007

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1218.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0		1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	8.5		1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85-122	12/4/14 09:31	
Dibromofluoromethane	101	89-119	12/4/14 09:31	
Toluene-d8	102	87-121	12/4/14 09:31	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: MW-5D
Lab Code: R1409612-007

Service Request: R1409612
Date Collected: 12/ 1/14 0953
Date Received: 12/ 1/14
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	1920		µg/L	110	1	12/ 2/14	12/3/14 21:10	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 0953
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 11:40

Sample Name: MW-5D
Lab Code: R1409612-007

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1010.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	3.0		1.0	
74-85-1	Ethene	1.0	U	1.0	
74-82-8	Methane	130	E	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 0953
Date Received: 12/ 1/14
Date Analyzed: 12/5/14 11:51

Sample Name: MW-5D
Lab Code: R1409612-007
Run Type: Dilution

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1011.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 2

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	3.1	D	2.0	
74-85-1	Ethene	2.0	U	2.0	
74-82-8	Methane	130	D	2.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1100
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 11:06

Sample Name: Blind Dup
Lab Code: R1409612-008

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1221.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.2		1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	4.3		1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1100
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 11:06

Sample Name: Blind Dup
Lab Code: R1409612-008

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1221.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	260	E	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	19		1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.5		1.0	
156-59-2	cis-1,2-Dichloroethene	180		1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 11:06	
Dibromofluoromethane	103	89-119	12/4/14 11:06	
Toluene-d8	101	87-121	12/4/14 11:06	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1100
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 23:21

Sample Name: Blind Dup
Lab Code: R1409612-008
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1244.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 10

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	10	U	10	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	
79-00-5	1,1,2-Trichloroethane	10	U	10	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	10	
75-34-3	1,1-Dichloroethane (1,1-DCA)	10	U	10	
75-35-4	1,1-Dichloroethene (1,1-DCE)	10	U	10	
87-61-6	1,2,3-Trichlorobenzene	10	U	10	
120-82-1	1,2,4-Trichlorobenzene	10	U	10	
95-63-6	1,2,4-Trimethylbenzene	10	U	10	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	20	U	20	
106-93-4	1,2-Dibromoethane	10	U	10	
95-50-1	1,2-Dichlorobenzene	10	U	10	
107-06-2	1,2-Dichloroethane	10	U	10	
78-87-5	1,2-Dichloropropane	10	U	10	
108-67-8	1,3,5-Trimethylbenzene	10	U	10	
541-73-1	1,3-Dichlorobenzene	10	U	10	
106-46-7	1,4-Dichlorobenzene	10	U	10	
123-91-1	1,4-Dioxane	400	U	400	
78-93-3	2-Butanone (MEK)	50	U	50	
591-78-6	2-Hexanone	50	U	50	
99-87-6	4-Isopropyltoluene	10	U	10	
108-10-1	4-Methyl-2-pentanone	50	U	50	
67-64-1	Acetone	50	U	50	
71-43-2	Benzene	10	U	10	
74-97-5	Bromochloromethane	10	U	10	
75-27-4	Bromodichloromethane	10	U	10	
75-25-2	Bromoform	10	U	10	
74-83-9	Bromomethane	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	10	U	10	
108-90-7	Chlorobenzene	10	U	10	
75-00-3	Chloroethane	10	U	10	
67-66-3	Chloroform	10	U	10	
74-87-3	Chloromethane	10	U	10	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: 12/ 1/14 1100
Date Received: 12/ 1/14
Date Analyzed: 12/4/14 23:21

Sample Name: Blind Dup
Lab Code: R1409612-008
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1244.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 10

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	10	U	10	
124-48-1	Dibromochloromethane	10	U	10	
75-71-8	Dichlorodifluoromethane (CFC 12)	10	U	10	
75-09-2	Dichloromethane	10	U	10	
100-41-4	Ethylbenzene	10	U	10	
98-82-8	Isopropylbenzene (Cumene)	10	U	10	
79-20-9	Methyl Acetate	20	U	20	
1634-04-4	Methyl tert-Butyl Ether	10	U	10	
108-87-2	Methylcyclohexane	10	U	10	
100-42-5	Styrene	10	U	10	
127-18-4	Tetrachloroethene (PCE)	190	D	10	
108-88-3	Toluene	10	U	10	
79-01-6	Trichloroethene (TCE)	17	D	10	
75-69-4	Trichlorofluoromethane (CFC 11)	10	U	10	
75-01-4	Vinyl Chloride	10	U	10	
156-59-2	cis-1,2-Dichloroethene	130	D	10	
10061-01-5	cis-1,3-Dichloropropene	10	U	10	
179601-23-1	m,p-Xylenes	20	U	20	
104-51-8	n-Butylbenzene	10	U	10	
103-65-1	n-Propylbenzene	10	U	10	
95-47-6	o-Xylene	10	U	10	
135-98-8	sec-Butylbenzene	10	U	10	
98-06-6	tert-Butylbenzene	10	U	10	
156-60-5	trans-1,2-Dichloroethene	10	U	10	
10061-02-6	trans-1,3-Dichloropropene	10	U	10	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 23:21	
Dibromofluoromethane	104	89-119	12/4/14 23:21	
Toluene-d8	104	87-121	12/4/14 23:21	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: R1409612-MB

Service Request: R1409612
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Iron, Total	6010C	100	U	µg/L	100	1	12/ 2/14	12/3/14 19:12	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: NA
Date Received: NA
Date Analyzed: 12/4/14 01:48

Sample Name: Method Blank
Lab Code: RQ1414967-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1206.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: NA
Date Received: NA
Date Analyzed: 12/4/14 01:48

Sample Name: Method Blank
Lab Code: RQ1414967-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\msvoa12\Data\120314\MM1206.D\

Analysis Lot: 423966
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85-122	12/4/14 01:48	
Dibromofluoromethane	103	89-119	12/4/14 01:48	
Toluene-d8	103	87-121	12/4/14 01:48	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: NA
Date Received: NA
Date Analyzed: 12/4/14 15:22

Sample Name: Method Blank
Lab Code: RQ1415034-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1229.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
71-55-6	1,1,1-Trichloroethane (TCA)	1.0	U	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	
75-34-3	1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	
75-35-4	1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	2.0	U	2.0	
106-93-4	1,2-Dibromoethane	1.0	U	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	1.0	
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	
123-91-1	1,4-Dioxane	40	U	40	
78-93-3	2-Butanone (MEK)	5.0	U	5.0	
591-78-6	2-Hexanone	5.0	U	5.0	
99-87-6	4-Isopropyltoluene	1.0	U	1.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	5.0	
67-64-1	Acetone	5.0	U	5.0	
71-43-2	Benzene	1.0	U	1.0	
74-97-5	Bromochloromethane	1.0	U	1.0	
75-27-4	Bromodichloromethane	1.0	U	1.0	
75-25-2	Bromoform	1.0	U	1.0	
74-83-9	Bromomethane	1.0	U	1.0	
75-15-0	Carbon Disulfide	1.0	U	1.0	
56-23-5	Carbon Tetrachloride	1.0	U	1.0	
108-90-7	Chlorobenzene	1.0	U	1.0	
75-00-3	Chloroethane	1.0	U	1.0	
67-66-3	Chloroform	1.0	U	1.0	
74-87-3	Chloromethane	1.0	U	1.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: NA
Date Received: NA
Date Analyzed: 12/4/14 15:22

Sample Name: Method Blank
Lab Code: RQ1415034-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\120414\MM1229.D\

Analysis Lot: 424198
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
110-82-7	Cyclohexane	1.0	U	1.0	
124-48-1	Dibromochloromethane	1.0	U	1.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	
75-09-2	Dichloromethane	1.0	U	1.0	
100-41-4	Ethylbenzene	1.0	U	1.0	
98-82-8	Isopropylbenzene (Cumene)	1.0	U	1.0	
79-20-9	Methyl Acetate	2.0	U	2.0	
1634-04-4	Methyl tert-Butyl Ether	1.0	U	1.0	
108-87-2	Methylcyclohexane	1.0	U	1.0	
100-42-5	Styrene	1.0	U	1.0	
127-18-4	Tetrachloroethene (PCE)	1.0	U	1.0	
108-88-3	Toluene	1.0	U	1.0	
79-01-6	Trichloroethene (TCE)	1.0	U	1.0	
75-69-4	Trichlorofluoromethane (CFC 11)	1.0	U	1.0	
75-01-4	Vinyl Chloride	1.0	U	1.0	
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	
179601-23-1	m,p-Xylenes	2.0	U	2.0	
104-51-8	n-Butylbenzene	1.0	U	1.0	
103-65-1	n-Propylbenzene	1.0	U	1.0	
95-47-6	o-Xylene	1.0	U	1.0	
135-98-8	sec-Butylbenzene	1.0	U	1.0	
98-06-6	tert-Butylbenzene	1.0	U	1.0	
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85-122	12/4/14 15:22	
Dibromofluoromethane	102	89-119	12/4/14 15:22	
Toluene-d8	103	87-121	12/4/14 15:22	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Benchmark Environmental Engineering
Project: 500 South Union Street/0188-013
Sample Matrix: Water

Service Request: R1409612
Date Collected: NA
Date Received: NA
Date Analyzed: 12/5/14 09:56

Sample Name: Method Blank
Lab Code: RQ1415167-01

Units: µg/L
Basis: NA

Dissolved Gases by GC/FID

Analytical Method: RSK 175
Data File Name: 1001.run

Analysis Lot: 424343
Instrument Name: R-GC-02
Dilution Factor: 1

CAS No.	Analyte Name	Result	Q	MRL	Note
74-84-0	Ethane	1.0	U	1.0	
74-85-1	Ethene	1.0	U	1.0	
74-82-8	Methane	1.0	U	1.0	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-66160-1

Client Project/Site: Turnkey- 500 S. Union (Spencerport) site

For:

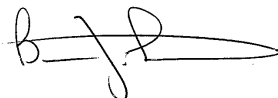
Turnkey Environmental Restoration, LLC

2558 Hamburg Turnpike

Suite 300

Lackawanna, New York 14218

Attn: Mr. Michael Lesakowski



Authorized for release by:

9/11/2014 9:53:09 AM

Brian Fischer, Manager of Project Management

(716)504-9835

brian.fischer@testamericainc.com

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1

Table of Contents 2

Definitions/Glossary 3

Case Narrative 4

Detection Summary 6

Client Sample Results 8

Surrogate Summary 21

QC Sample Results 23

QC Association Summary 32

Lab Chronicle 36

Certification Summary 39

Method Summary 40

Sample Summary 41

Chain of Custody 42

Receipt Checklists 44



Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Job ID: 480-66160-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-66160-1

Comments

No additional comments.

Receipt

The samples were received on 8/26/2014 6:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 10.8° C.

Except:

The following sample(s) was received at the laboratory outside the required temperature criteria: . The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA

Method(s) 8260C: The method blank for batch 200759 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260C: Reported analyte concentrations in the following sample(s) are below 200ug/kg and may be biased low due to the sample(s) not being collected according to 5035-L/5035A-L low-level specifications: VOC-01 (480-66160-3), VOC-02 (480-66160-4), VOC-03 (480-66160-5), VOC-04 (480-66160-6), VOC-05 (480-66160-7), VOC-06 (480-66160-8).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch recovered outside acceptance criteria, low biased, for one or more of the following: Chloromethane, Vinyl acetate and/or Vinyl chloride. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported.

Method(s) 8260C: Reported analyte concentrations in the following samples are below 200ug/kg and may be biased low due to the samples not being collected according to 5035-L/5035A-L low-level specifications: VOC-07 (480-66160-9).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 200909 recovered outside acceptance criteria, low biased, for Chloromethane and/or Vinyl chloride. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8082A: The following samples required dilution due to the matrix effects and are reported as elevated non-detections for all target analytes (Aroclors) ; COMP-01 (480-66160-1). The reported values represent the lowest limit that can be ascertained given the sample composition.

Method(s) 8082A: For method 8082, the recovery of the one surrogate in samples COMP-01 (480-66160-1) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8081B: The following samples were diluted due to an abundance of target analytes: COMP-01 (480-66160-1), COMP-02 (480-66160-2). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following matrix spikes were diluted due to matrix effects: COMP-01 (480-66160-2 MS), COMP-01 (480-66160-2 MSD). Spike and Surrogate recoveries are not reported or not representative, and elevated reporting limits (RLs) are provided.

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Job ID: 480-66160-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8081B: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Decachlorobiphenyl was decreased and exceeded 20% , indicating a low bias. COMP-01 (CCV 480-200769/9)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-200184/47) recovered above the upper control limit for manganese. The sample(s) COMP-01 (480-66160-1), COMP-01 (LCSSRM 480-200057/2-), COMP-01 (MB 480-200057/1-A), COMP-02 (480-66160-2), VOC-07 (LCSSRM 480-200057/2-), VOC-07 (MB 480-200057/1-A) associated with this CCVL were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: COMP-01 (480-66160-1), COMP-01 (480-66160-2 MS), COMP-01 (480-66160-2 MSD), COMP-02 (480-66160-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-01

Lab Sample ID: 480-66160-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
4,4'-DDD	680		100	20	ug/Kg	50		✱	8081B	Total/NA
4,4'-DDE	2100		100	21	ug/Kg	50		✱	8081B	Total/NA
4,4'-DDT	800		100	24	ug/Kg	50		✱	8081B	Total/NA
Methoxychlor	70	J	100	21	ug/Kg	50		✱	8081B	Total/NA
Arsenic	8.9		2.5		mg/Kg	1		✱	6010C	Total/NA
Barium	70.1		0.62		mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.41		0.25		mg/Kg	1		✱	6010C	Total/NA
Chromium	11.1		0.62		mg/Kg	1		✱	6010C	Total/NA
Copper	11.0		1.2		mg/Kg	1		✱	6010C	Total/NA
Lead	33.0		1.2		mg/Kg	1		✱	6010C	Total/NA
Manganese	244	^	0.25		mg/Kg	1		✱	6010C	Total/NA
Nickel	12.7		6.2		mg/Kg	1		✱	6010C	Total/NA
Zinc	40.4		2.5		mg/Kg	1		✱	6010C	Total/NA
Mercury	0.11		0.024		mg/Kg	1		✱	7471B	Total/NA
Cr (VI)	0.54		0.49		mg/Kg	1		✱	7196A	Total/NA

Client Sample ID: COMP-02

Lab Sample ID: 480-66160-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	17	J	80	8.5	ug/Kg	1		✱	8270D	Total/NA
Pyrene	12	J	80	8.1	ug/Kg	1		✱	8270D	Total/NA
4,4'-DDD	950		98	19	ug/Kg	50		✱	8081B	Total/NA
4,4'-DDE	2700		98	21	ug/Kg	50		✱	8081B	Total/NA
4,4'-DDT	1200		98	23	ug/Kg	50		✱	8081B	Total/NA
Methoxychlor	79	J	98	20	ug/Kg	50		✱	8081B	Total/NA
Arsenic	9.3		2.6		mg/Kg	1		✱	6010C	Total/NA
Barium	67.9		0.66		mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.50		0.26		mg/Kg	1		✱	6010C	Total/NA
Chromium	12.1		0.66		mg/Kg	1		✱	6010C	Total/NA
Copper	10.4		1.3		mg/Kg	1		✱	6010C	Total/NA
Lead	31.9		1.3		mg/Kg	1		✱	6010C	Total/NA
Manganese	361	^	0.26		mg/Kg	1		✱	6010C	Total/NA
Nickel	13.4		6.6		mg/Kg	1		✱	6010C	Total/NA
Zinc	44.8		2.6		mg/Kg	1		✱	6010C	Total/NA
Mercury	0.16		0.023		mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: VOC-01

Lab Sample ID: 480-66160-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Xylenes, Total	1.2	J	12	0.98	ug/Kg	1		✱	8260C	Total/NA

Client Sample ID: VOC-02

Lab Sample ID: 480-66160-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Ethylbenzene	0.56	J	5.6	0.39	ug/Kg	1		✱	8260C	Total/NA
Xylenes, Total	2.0	J	11	0.94	ug/Kg	1		✱	8260C	Total/NA

Client Sample ID: VOC-03

Lab Sample ID: 480-66160-5

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-03 (Continued)

Lab Sample ID: 480-66160-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Ethylbenzene	0.40	J	5.8	0.40	ug/Kg	1		☼	8260C	Total/NA
Xylenes, Total	1.9	J	12	0.97	ug/Kg	1		☼	8260C	Total/NA

Client Sample ID: VOC-04

Lab Sample ID: 480-66160-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Ethylbenzene	0.49	J	5.1	0.35	ug/Kg	1		☼	8260C	Total/NA
Xylenes, Total	1.6	J	10	0.86	ug/Kg	1		☼	8260C	Total/NA

Client Sample ID: VOC-05

Lab Sample ID: 480-66160-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Xylenes, Total	1.5	J	12	0.99	ug/Kg	1		☼	8260C	Total/NA

Client Sample ID: VOC-06

Lab Sample ID: 480-66160-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Ethylbenzene	0.58	J	4.9	0.34	ug/Kg	1		☼	8260C	Total/NA
Xylenes, Total	1.9	J	9.9	0.83	ug/Kg	1		☼	8260C	Total/NA

Client Sample ID: VOC-07

Lab Sample ID: 480-66160-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Xylenes, Total	1.2	J	12	0.97	ug/Kg	1		☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-01

Lab Sample ID: 480-66160-1

Date Collected: 08/26/14 16:20

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 82.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		400	28	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Acenaphthene	ND		81	7.8	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Acenaphthylene	ND		81	9.3	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Anthracene	ND		81	7.9	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Benzo[a]anthracene	ND		81	10	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Benzo[a]pyrene	ND		81	8.1	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Benzo[b]fluoranthene	ND		81	13	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Benzo[g,h,i]perylene	ND		81	8.0	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Benzo[k]fluoranthene	ND		81	16	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Chrysene	ND		81	9.6	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Dibenz(a,h)anthracene	ND		81	9.0	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Dibenzofuran	ND		400	40	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Fluoranthene	ND		81	8.7	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Fluorene	ND		81	11	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Hexachlorobenzene	ND		81	8.6	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Indeno[1,2,3-cd]pyrene	ND		81	8.3	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Methylphenol, 3 & 4	ND		400	40	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Naphthalene	ND		81	7.0	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Pentachlorophenol	ND		400	36	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Phenanthrene	ND		81	13	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Phenol	ND		81	9.6	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1
Pyrene	ND		81	8.2	ug/Kg	☼	09/03/14 19:50	09/04/14 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	78		35 - 124	09/03/14 19:50	09/04/14 13:23	1
2-Fluorobiphenyl	74		35 - 105	09/03/14 19:50	09/04/14 13:23	1
2-Fluorophenol	68		39 - 103	09/03/14 19:50	09/04/14 13:23	1
Nitrobenzene-d5	76		25 - 104	09/03/14 19:50	09/04/14 13:23	1
Phenol-d5	68		25 - 105	09/03/14 19:50	09/04/14 13:23	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	680		100	20	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
4,4'-DDE	2100		100	21	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
4,4'-DDT	800		100	24	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Aldrin	ND		100	25	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
alpha-BHC	ND		100	18	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
alpha-Chlordane	ND		100	50	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
beta-BHC	ND		100	18	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
delta-BHC	ND		100	19	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Dieldrin	ND		100	24	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endosulfan I	ND		100	19	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endosulfan II	ND		100	18	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endosulfan sulfate	ND		100	19	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endrin	ND		100	20	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endrin aldehyde	ND		100	26	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Endrin ketone	ND		100	25	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
gamma-BHC (Lindane)	ND		100	18	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
gamma-Chlordane	ND		100	32	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Heptachlor	ND		100	22	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-01

Lab Sample ID: 480-66160-1

Date Collected: 08/26/14 16:20

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 82.5

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		100	26	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Methoxychlor	70	J	100	21	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Toxaphene	ND		1000	590	ug/Kg	☼	08/29/14 12:36	09/01/14 15:14	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				08/29/14 12:36	09/01/14 15:14	50
Tetrachloro-m-xylene	0	X	30 - 124				08/29/14 12:36	09/01/14 15:14	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2900	580	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1221	ND		2900	580	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1232	ND		2900	580	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1242	ND		2900	580	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1248	ND		2900	580	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1254	ND		2900	1400	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
PCB-1260	ND		2900	1400	ug/Kg	☼	08/28/14 09:28	08/28/14 19:30	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	40	X	47 - 176				08/28/14 09:28	08/28/14 19:30	10
Tetrachloro-m-xylene	108		46 - 175				08/28/14 09:28	08/28/14 19:30	10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		20	7.3	ug/Kg	☼	08/28/14 09:12	09/03/14 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	72		39 - 120				08/28/14 09:12	09/03/14 05:26	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.9		2.5		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Barium	70.1		0.62		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Beryllium	0.41		0.25		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Cadmium	ND		0.25		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Chromium	11.1		0.62		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Copper	11.0		1.2		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Lead	33.0		1.2		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Manganese	244	^	0.25		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Nickel	12.7		6.2		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Selenium	ND		5.0		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Silver	ND		0.75		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1
Zinc	40.4		2.5		mg/Kg	☼	08/28/14 12:50	08/29/14 00:12	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.024		mg/Kg	☼	09/09/14 14:09	09/09/14 16:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.54		0.49		mg/Kg	☼	09/03/14 10:41	09/04/14 15:35	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-01

Date Collected: 08/26/14 16:20

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-1

Matrix: Solid

Percent Solids: 82.5

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.1		mg/Kg	☼	08/27/14 18:50	08/28/14 04:44	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-02

Lab Sample ID: 480-66160-2

Date Collected: 08/26/14 16:30

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 83.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		390	28	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Acenaphthene	ND		80	7.7	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Acenaphthylene	ND		80	9.1	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Anthracene	ND		80	7.8	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Benzo[a]anthracene	ND		80	10	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Benzo[a]pyrene	ND		80	8.0	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Benzo[b]fluoranthene	ND		80	13	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Benzo[g,h,i]perylene	ND		80	7.9	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Benzo[k]fluoranthene	ND		80	16	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Chrysene	ND		80	9.5	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Dibenz(a,h)anthracene	ND		80	8.9	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Dibenzofuran	ND		390	39	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Fluoranthene	17	J	80	8.5	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Fluorene	ND		80	10	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Hexachlorobenzene	ND		80	8.5	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Indeno[1,2,3-cd]pyrene	ND		80	8.2	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Methylphenol, 3 & 4	ND		390	39	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Naphthalene	ND		80	6.9	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Pentachlorophenol	ND		390	36	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Phenanthrene	ND		80	13	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Phenol	ND		80	9.4	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1
Pyrene	12	J	80	8.1	ug/Kg	☼	09/03/14 19:50	09/04/14 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	71		35 - 124	09/03/14 19:50	09/04/14 13:50	1
2-Fluorobiphenyl	70		35 - 105	09/03/14 19:50	09/04/14 13:50	1
2-Fluorophenol	68		39 - 103	09/03/14 19:50	09/04/14 13:50	1
Nitrobenzene-d5	69		25 - 104	09/03/14 19:50	09/04/14 13:50	1
Phenol-d5	66		25 - 105	09/03/14 19:50	09/04/14 13:50	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	950		98	19	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
4,4'-DDE	2700		98	21	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
4,4'-DDT	1200		98	23	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Aldrin	ND		98	24	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
alpha-BHC	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
alpha-Chlordane	ND		98	49	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
beta-BHC	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
delta-BHC	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Dieldrin	ND		98	23	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endosulfan I	ND		98	19	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endosulfan II	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endosulfan sulfate	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endrin	ND		98	19	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endrin aldehyde	ND		98	25	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Endrin ketone	ND		98	24	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
gamma-BHC (Lindane)	ND		98	18	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
gamma-Chlordane	ND		98	31	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Heptachlor	ND		98	21	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-02

Lab Sample ID: 480-66160-2

Date Collected: 08/26/14 16:30

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 83.7

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		98	25	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Methoxychlor	79	J	98	20	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Toxaphene	ND		980	570	ug/Kg	☼	08/29/14 12:36	09/01/14 14:57	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				08/29/14 12:36	09/01/14 14:57	50
Tetrachloro-m-xylene	0	X	30 - 124				08/29/14 12:36	09/01/14 14:57	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	52	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1221	ND		260	52	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1232	ND		260	52	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1242	ND		260	52	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1248	ND		260	52	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1254	ND		260	120	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
PCB-1260	ND		260	120	ug/Kg	☼	08/28/14 09:28	08/28/14 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		47 - 176				08/28/14 09:28	08/28/14 19:15	1
Tetrachloro-m-xylene	81		46 - 175				08/28/14 09:28	08/28/14 19:15	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	☼	08/28/14 09:12	09/03/14 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	85		39 - 120				08/28/14 09:12	09/03/14 04:57	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.3		2.6		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Barium	67.9		0.66		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Beryllium	0.50		0.26		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Cadmium	ND		0.26		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Chromium	12.1		0.66		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Copper	10.4		1.3		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Lead	31.9		1.3		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Manganese	361	^	0.26		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Nickel	13.4		6.6		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Selenium	ND		5.3		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Silver	ND		0.79		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1
Zinc	44.8		2.6		mg/Kg	☼	08/28/14 12:50	08/29/14 00:15	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16		0.023		mg/Kg	☼	09/09/14 14:09	09/09/14 16:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.49		mg/Kg	☼	09/03/14 10:41	09/04/14 15:36	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-02

Date Collected: 08/26/14 16:30

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-2

Matrix: Solid

Percent Solids: 83.7

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.2		mg/Kg	☼	08/27/14 18:50	08/28/14 04:48	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-01

Lab Sample ID: 480-66160-3

Date Collected: 08/26/14 16:23

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 80.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,2-Dichlorobenzene	ND		5.8	0.46	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,4-Dichlorobenzene	ND		5.8	0.82	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
1,4-Dioxane	ND		120	25	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Acetone	ND		29	4.9	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Benzene	ND		5.8	0.29	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Chloroform	ND		5.8	0.36	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
cis-1,2-Dichloroethene	ND		5.8	0.75	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
n-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
N-Propylbenzene	ND		5.8	0.47	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
sec-Butylbenzene	ND		5.8	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
tert-Butylbenzene	ND		5.8	0.61	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Toluene	ND		5.8	0.44	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1
Xylenes, Total	1.2	J	12	0.98	ug/Kg	☼	09/03/14 22:53	09/04/14 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126	09/03/14 22:53	09/04/14 16:03	1
Toluene-d8 (Surr)	109		71 - 125	09/03/14 22:53	09/04/14 16:03	1
4-Bromofluorobenzene (Surr)	102		72 - 126	09/03/14 22:53	09/04/14 16:03	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-02

Lab Sample ID: 480-66160-4

Date Collected: 08/26/14 16:26

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 85.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,1-Dichloroethane	ND		5.6	0.68	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
1,4-Dioxane	ND		110	24	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Acetone	ND		28	4.7	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Benzene	ND		5.6	0.27	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Chloroform	ND		5.6	0.35	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Ethylbenzene	0.56	J	5.6	0.39	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Methylene Chloride	ND		5.6	2.6	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
n-Butylbenzene	ND		5.6	0.49	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
N-Propylbenzene	ND		5.6	0.45	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
sec-Butylbenzene	ND		5.6	0.49	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
tert-Butylbenzene	ND		5.6	0.58	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Toluene	ND		5.6	0.42	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Vinyl chloride	ND		5.6	0.68	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1
Xylenes, Total	2.0	J	11	0.94	ug/Kg	☼	09/03/14 22:53	09/04/14 16:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126	09/03/14 22:53	09/04/14 16:29	1
Toluene-d8 (Surr)	111		71 - 125	09/03/14 22:53	09/04/14 16:29	1
4-Bromofluorobenzene (Surr)	100		72 - 126	09/03/14 22:53	09/04/14 16:29	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-03

Lab Sample ID: 480-66160-5

Date Collected: 08/26/14 16:28

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 85.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,1-Dichloroethane	ND		5.8	0.70	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,2-Dichlorobenzene	ND		5.8	0.45	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,4-Dichlorobenzene	ND		5.8	0.81	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
1,4-Dioxane	ND		120	25	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Acetone	ND		29	4.9	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Benzene	ND		5.8	0.28	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Chlorobenzene	ND		5.8	0.76	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Chloroform	ND		5.8	0.36	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Ethylbenzene	0.40	J	5.8	0.40	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
n-Butylbenzene	ND		5.8	0.50	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
N-Propylbenzene	ND		5.8	0.46	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
sec-Butylbenzene	ND		5.8	0.50	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
tert-Butylbenzene	ND		5.8	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Tetrachloroethene	ND		5.8	0.77	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Toluene	ND		5.8	0.44	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Vinyl chloride	ND		5.8	0.70	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1
Xylenes, Total	1.9	J	12	0.97	ug/Kg	☼	09/03/14 22:53	09/04/14 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126	09/03/14 22:53	09/04/14 16:55	1
Toluene-d8 (Surr)	110		71 - 125	09/03/14 22:53	09/04/14 16:55	1
4-Bromofluorobenzene (Surr)	103		72 - 126	09/03/14 22:53	09/04/14 16:55	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-04

Lab Sample ID: 480-66160-6

Date Collected: 08/26/14 16:32

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 93.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,1-Dichloroethane	ND		5.1	0.62	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,1-Dichloroethene	ND		5.1	0.63	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,2,4-Trimethylbenzene	ND		5.1	0.98	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,2-Dichlorobenzene	ND		5.1	0.40	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,2-Dichloroethane	ND		5.1	0.26	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,3-Dichlorobenzene	ND		5.1	0.26	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,4-Dichlorobenzene	ND		5.1	0.72	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
1,4-Dioxane	ND		100	22	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Acetone	ND		26	4.3	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Benzene	ND		5.1	0.25	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Carbon tetrachloride	ND		5.1	0.50	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Chlorobenzene	ND		5.1	0.68	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Chloroform	ND		5.1	0.32	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
cis-1,2-Dichloroethene	ND		5.1	0.65	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Ethylbenzene	0.49	J	5.1	0.35	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
2-Butanone (MEK)	ND		26	1.9	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Methylene Chloride	ND		5.1	2.4	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
n-Butylbenzene	ND		5.1	0.45	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
N-Propylbenzene	ND		5.1	0.41	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
sec-Butylbenzene	ND		5.1	0.45	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
tert-Butylbenzene	ND		5.1	0.53	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Tetrachloroethene	ND		5.1	0.69	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Toluene	ND		5.1	0.39	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Trichloroethene	ND		5.1	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Vinyl chloride	ND		5.1	0.62	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1
Xylenes, Total	1.6	J	10	0.86	ug/Kg	☼	09/03/14 22:53	09/04/14 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 126	09/03/14 22:53	09/04/14 17:21	1
Toluene-d8 (Surr)	111		71 - 125	09/03/14 22:53	09/04/14 17:21	1
4-Bromofluorobenzene (Surr)	105		72 - 126	09/03/14 22:53	09/04/14 17:21	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-05

Lab Sample ID: 480-66160-7

Date Collected: 08/26/14 16:36

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 83.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,4-Dichlorobenzene	ND		5.9	0.83	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
1,4-Dioxane	ND		120	26	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Acetone	ND		30	5.0	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Benzene	ND		5.9	0.29	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Chloroform	ND		5.9	0.36	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
cis-1,2-Dichloroethene	ND		5.9	0.76	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Methylene Chloride	ND		5.9	2.7	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
n-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
N-Propylbenzene	ND		5.9	0.47	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
sec-Butylbenzene	ND		5.9	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
tert-Butylbenzene	ND		5.9	0.61	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Toluene	ND		5.9	0.45	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Trichloroethene	ND		5.9	1.3	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1
Xylenes, Total	1.5	J	12	0.99	ug/Kg	☼	09/03/14 22:53	09/04/14 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 126	09/03/14 22:53	09/04/14 17:47	1
Toluene-d8 (Surr)	111		71 - 125	09/03/14 22:53	09/04/14 17:47	1
4-Bromofluorobenzene (Surr)	102		72 - 126	09/03/14 22:53	09/04/14 17:47	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-06

Lab Sample ID: 480-66160-8

Date Collected: 08/26/14 16:38

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 93.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.9	0.36	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,1-Dichloroethane	ND		4.9	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,1-Dichloroethene	ND		4.9	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,2,4-Trimethylbenzene	ND		4.9	0.95	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,2-Dichlorobenzene	ND		4.9	0.39	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,2-Dichloroethane	ND		4.9	0.25	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,3,5-Trimethylbenzene	ND		4.9	0.32	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,3-Dichlorobenzene	ND		4.9	0.25	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,4-Dichlorobenzene	ND		4.9	0.69	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
1,4-Dioxane	ND		99	22	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Acetone	ND		25	4.2	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Benzene	ND		4.9	0.24	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Carbon tetrachloride	ND		4.9	0.48	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Chlorobenzene	ND		4.9	0.65	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Chloroform	ND		4.9	0.31	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
cis-1,2-Dichloroethene	ND		4.9	0.63	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Ethylbenzene	0.58	J	4.9	0.34	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Methyl tert-butyl ether	ND		4.9	0.49	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Methylene Chloride	ND		4.9	2.3	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
n-Butylbenzene	ND		4.9	0.43	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
N-Propylbenzene	ND		4.9	0.40	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
sec-Butylbenzene	ND		4.9	0.43	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
tert-Butylbenzene	ND		4.9	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Tetrachloroethene	ND		4.9	0.66	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Toluene	ND		4.9	0.37	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
trans-1,2-Dichloroethene	ND		4.9	0.51	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Trichloroethene	ND		4.9	1.1	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Vinyl chloride	ND		4.9	0.60	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1
Xylenes, Total	1.9	J	9.9	0.83	ug/Kg	☼	09/03/14 22:53	09/04/14 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		64 - 126	09/03/14 22:53	09/04/14 18:12	1
Toluene-d8 (Surr)	109		71 - 125	09/03/14 22:53	09/04/14 18:12	1
4-Bromofluorobenzene (Surr)	103		72 - 126	09/03/14 22:53	09/04/14 18:12	1

TestAmerica Buffalo

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-07

Lab Sample ID: 480-66160-9

Date Collected: 08/26/14 16:40

Matrix: Solid

Date Received: 08/26/14 18:15

Percent Solids: 86.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,1-Dichloroethane	ND		5.8	0.70	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,2-Dichlorobenzene	ND		5.8	0.45	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,4-Dichlorobenzene	ND		5.8	0.81	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
1,4-Dioxane	ND		120	25	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Acetone	ND		29	4.9	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Benzene	ND		5.8	0.28	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Chlorobenzene	ND		5.8	0.76	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Chloroform	ND		5.8	0.36	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
n-Butylbenzene	ND		5.8	0.50	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
N-Propylbenzene	ND		5.8	0.46	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
sec-Butylbenzene	ND		5.8	0.50	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
tert-Butylbenzene	ND		5.8	0.60	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Tetrachloroethene	ND		5.8	0.77	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Toluene	ND		5.8	0.44	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Vinyl chloride	ND		5.8	0.70	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1
Xylenes, Total	1.2	J	12	0.97	ug/Kg	☼	09/03/14 22:53	09/05/14 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 126	09/03/14 22:53	09/05/14 04:11	1
Toluene-d8 (Surr)	114		71 - 125	09/03/14 22:53	09/05/14 04:11	1
4-Bromofluorobenzene (Surr)	106		72 - 126	09/03/14 22:53	09/05/14 04:11	1

TestAmerica Buffalo

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-66160-3	VOC-01	102	109	102
480-66160-4	VOC-02	104	111	100
480-66160-5	VOC-03	103	110	103
480-66160-6	VOC-04	109	111	105
480-66160-7	VOC-05	101	111	102
480-66160-8	VOC-06	108	109	103
480-66160-9	VOC-07	104	114	106
LCS 480-200759/5	Lab Control Sample	98	109	106
LCS 480-200909/4	Lab Control Sample	97	110	105
MB 480-200759/7	Method Blank	102	109	103
MB 480-200909/6	Method Blank	99	111	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)				
		TBP (35-124)	FBP (35-105)	2FP (39-103)	NBZ (25-104)	PHL (25-105)
480-66160-1	COMP-01	78	74	68	76	68
480-66160-2	COMP-02	71	70	68	69	66
LCS 180-116951/2-A	Lab Control Sample	99	77	82	76	77
MB 180-116951/1-A	Method Blank	80	68	69	70	68

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-66160-1	COMP-01	0 X	0 X
480-66160-2	COMP-02	0 X	0 X
LCS 480-200278/2-A	Lab Control Sample	88	72
MB 480-200278/1-A	Method Blank	89	71

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

Surrogate Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCB2 (47-176)	TCX2 (46-175)
480-66160-1	COMP-01	40 X	108
480-66160-2	COMP-02	80	81
LCS 480-200032/2-A	Lab Control Sample	113	109
MB 480-200032/1-A	Method Blank	100	99
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPA1 (39-120)	
480-66160-1	COMP-01	72	
480-66160-2	COMP-02	85	
LCS 480-200027/2-A	Lab Control Sample	93	
MB 480-200027/1-A	Method Blank	89	
Surrogate Legend			
DCPA = 2,4-Dichlorophenylacetic acid			

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-200759/7

Matrix: Solid

Analysis Batch: 200759

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg			09/04/14 12:01	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			09/04/14 12:01	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			09/04/14 12:01	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg			09/04/14 12:01	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			09/04/14 12:01	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			09/04/14 12:01	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg			09/04/14 12:01	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			09/04/14 12:01	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			09/04/14 12:01	1
1,4-Dioxane	ND		100	22	ug/Kg			09/04/14 12:01	1
Acetone	ND		25	4.2	ug/Kg			09/04/14 12:01	1
Benzene	ND		5.0	0.25	ug/Kg			09/04/14 12:01	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			09/04/14 12:01	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			09/04/14 12:01	1
Chloroform	ND		5.0	0.31	ug/Kg			09/04/14 12:01	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			09/04/14 12:01	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			09/04/14 12:01	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			09/04/14 12:01	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			09/04/14 12:01	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			09/04/14 12:01	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg			09/04/14 12:01	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg			09/04/14 12:01	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg			09/04/14 12:01	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg			09/04/14 12:01	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			09/04/14 12:01	1
Toluene	1.33	J	5.0	0.38	ug/Kg			09/04/14 12:01	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			09/04/14 12:01	1
Trichloroethene	ND		5.0	1.1	ug/Kg			09/04/14 12:01	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			09/04/14 12:01	1
Xylenes, Total	ND		10	0.84	ug/Kg			09/04/14 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126		09/04/14 12:01	1
Toluene-d8 (Surr)	109		71 - 125		09/04/14 12:01	1
4-Bromofluorobenzene (Surr)	103		72 - 126		09/04/14 12:01	1

Lab Sample ID: LCS 480-200759/5

Matrix: Solid

Analysis Batch: 200759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.9		ug/Kg		92	73 - 126
1,1-Dichloroethene	50.0	45.4		ug/Kg		91	59 - 125
1,2,4-Trimethylbenzene	50.0	45.0		ug/Kg		90	74 - 120
1,2-Dichlorobenzene	50.0	45.9		ug/Kg		92	75 - 120
1,2-Dichloroethane	50.0	42.2		ug/Kg		84	77 - 122
Benzene	50.0	47.2		ug/Kg		94	79 - 127
Chlorobenzene	50.0	47.7		ug/Kg		95	76 - 124

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-200759/5

Matrix: Solid

Analysis Batch: 200759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	81 - 117
Ethylbenzene	50.0	45.4		ug/Kg		91	80 - 120
Methyl tert-butyl ether	50.0	44.7		ug/Kg		89	63 - 125
Tetrachloroethene	50.0	41.8		ug/Kg		84	74 - 122
Toluene	50.0	46.5		ug/Kg		93	74 - 128
trans-1,2-Dichloroethene	50.0	47.5		ug/Kg		95	78 - 126
Trichloroethene	50.0	46.9		ug/Kg		94	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		64 - 126
Toluene-d8 (Surr)	109		71 - 125
4-Bromofluorobenzene (Surr)	106		72 - 126

Lab Sample ID: MB 480-200909/6

Matrix: Solid

Analysis Batch: 200909

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg			09/04/14 23:59	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			09/04/14 23:59	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			09/04/14 23:59	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg			09/04/14 23:59	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			09/04/14 23:59	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			09/04/14 23:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg			09/04/14 23:59	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			09/04/14 23:59	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			09/04/14 23:59	1
1,4-Dioxane	ND		100	22	ug/Kg			09/04/14 23:59	1
Acetone	ND		25	4.2	ug/Kg			09/04/14 23:59	1
Benzene	ND		5.0	0.25	ug/Kg			09/04/14 23:59	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			09/04/14 23:59	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			09/04/14 23:59	1
Chloroform	ND		5.0	0.31	ug/Kg			09/04/14 23:59	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			09/04/14 23:59	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			09/04/14 23:59	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			09/04/14 23:59	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			09/04/14 23:59	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			09/04/14 23:59	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg			09/04/14 23:59	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg			09/04/14 23:59	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg			09/04/14 23:59	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg			09/04/14 23:59	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			09/04/14 23:59	1
Toluene	ND		5.0	0.38	ug/Kg			09/04/14 23:59	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			09/04/14 23:59	1
Trichloroethene	ND		5.0	1.1	ug/Kg			09/04/14 23:59	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			09/04/14 23:59	1
Xylenes, Total	ND		10	0.84	ug/Kg			09/04/14 23:59	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-200909/6

Matrix: Solid

Analysis Batch: 200909

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		64 - 126		09/04/14 23:59	1
Toluene-d8 (Surr)	111		71 - 125		09/04/14 23:59	1
4-Bromofluorobenzene (Surr)	101		72 - 126		09/04/14 23:59	1

Lab Sample ID: LCS 480-200909/4

Matrix: Solid

Analysis Batch: 200909

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	46.1		ug/Kg		92	73 - 126
1,1-Dichloroethene	50.0	45.2		ug/Kg		90	59 - 125
1,2,4-Trimethylbenzene	50.0	44.5		ug/Kg		89	74 - 120
1,2-Dichlorobenzene	50.0	46.0		ug/Kg		92	75 - 120
1,2-Dichloroethane	50.0	41.7		ug/Kg		83	77 - 122
Benzene	50.0	48.0		ug/Kg		96	79 - 127
Chlorobenzene	50.0	48.0		ug/Kg		96	76 - 124
cis-1,2-Dichloroethene	50.0	49.0		ug/Kg		98	81 - 117
Ethylbenzene	50.0	45.8		ug/Kg		92	80 - 120
Methyl tert-butyl ether	50.0	43.8		ug/Kg		88	63 - 125
Tetrachloroethene	50.0	42.5		ug/Kg		85	74 - 122
Toluene	50.0	46.8		ug/Kg		94	74 - 128
trans-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	78 - 126
Trichloroethene	50.0	47.5		ug/Kg		95	77 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		64 - 126
Toluene-d8 (Surr)	110		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 180-116951/1-A

Matrix: Solid

Analysis Batch: 116986

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	23	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Acenaphthene	ND		67	6.4	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Acenaphthylene	ND		67	7.6	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Anthracene	ND		67	6.5	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Benzo[a]anthracene	ND		67	8.4	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Benzo[a]pyrene	ND		67	6.7	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Benzo[b]fluoranthene	ND		67	10	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Benzo[g,h,i]perylene	ND		67	6.6	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Benzo[k]fluoranthene	ND		67	13	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Chrysene	ND		67	7.9	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Dibenz(a,h)anthracene	ND		67	7.4	ug/Kg		09/03/14 19:50	09/04/14 09:18	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 180-116951/1-A

Matrix: Solid

Analysis Batch: 116986

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		330	33	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Fluoranthene	ND		67	7.1	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Fluorene	ND		67	8.8	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Hexachlorobenzene	ND		67	7.1	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Indeno[1,2,3-cd]pyrene	ND		67	6.9	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Methylphenol, 3 & 4	ND		330	33	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Naphthalene	ND		67	5.7	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Pentachlorophenol	ND		330	30	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Phenanthrene	ND		67	11	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Phenol	ND		67	7.9	ug/Kg		09/03/14 19:50	09/04/14 09:18	1
Pyrene	ND		67	6.7	ug/Kg		09/03/14 19:50	09/04/14 09:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	80		35 - 124	09/03/14 19:50	09/04/14 09:18	1
2-Fluorobiphenyl	68		35 - 105	09/03/14 19:50	09/04/14 09:18	1
2-Fluorophenol	69		39 - 103	09/03/14 19:50	09/04/14 09:18	1
Nitrobenzene-d5	70		25 - 104	09/03/14 19:50	09/04/14 09:18	1
Phenol-d5	68		25 - 105	09/03/14 19:50	09/04/14 09:18	1

Lab Sample ID: LCS 180-116951/2-A

Matrix: Solid

Analysis Batch: 116986

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	6670	5300		ug/Kg		80	47 - 104
Fluorene	6670	5660		ug/Kg		85	46 - 109
Methylphenol, 3 & 4	6670	5060		ug/Kg		76	42 - 105
Pentachlorophenol	13300	11800		ug/Kg		89	17 - 122
Phenol	6670	4870		ug/Kg		73	41 - 102
Pyrene	6670	5670		ug/Kg		85	41 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	99		35 - 124
2-Fluorobiphenyl	77		35 - 105
2-Fluorophenol	82		39 - 103
Nitrobenzene-d5	76		25 - 104
Phenol-d5	77		25 - 105

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-200278/1-A

Matrix: Solid

Analysis Batch: 200390

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.6	0.32	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
4,4'-DDE	ND		1.6	0.34	ug/Kg		08/29/14 12:36	09/01/14 13:29	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-200278/1-A

Matrix: Solid

Analysis Batch: 200390

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		1.6	0.38	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Aldrin	ND		1.6	0.40	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
alpha-BHC	ND		1.6	0.30	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
alpha-Chlordane	ND		1.6	0.82	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
beta-BHC	ND		1.6	0.30	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
delta-BHC	ND		1.6	0.31	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Dieldrin	ND		1.6	0.39	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endosulfan I	ND		1.6	0.32	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endosulfan II	ND		1.6	0.30	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endosulfan sulfate	ND		1.6	0.31	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endrin	ND		1.6	0.33	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endrin aldehyde	ND		1.6	0.42	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Endrin ketone	ND		1.6	0.40	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
gamma-BHC (Lindane)	ND		1.6	0.30	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
gamma-Chlordane	ND		1.6	0.52	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Heptachlor	ND		1.6	0.36	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Heptachlor epoxide	ND		1.6	0.42	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Methoxychlor	ND		1.6	0.33	ug/Kg		08/29/14 12:36	09/01/14 13:29	1
Toxaphene	ND		16	9.6	ug/Kg		08/29/14 12:36	09/01/14 13:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	89		32 - 136	08/29/14 12:36	09/01/14 13:29	1
Tetrachloro-m-xylene	71		30 - 124	08/29/14 12:36	09/01/14 13:29	1

Lab Sample ID: LCS 480-200278/2-A

Matrix: Solid

Analysis Batch: 200390

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.6	15.2		ug/Kg		92	52 - 138
4,4'-DDE	16.6	14.3		ug/Kg		86	52 - 131
4,4'-DDT	16.6	14.2		ug/Kg		86	50 - 131
Aldrin	16.6	12.5		ug/Kg		75	35 - 120
alpha-BHC	16.6	11.4		ug/Kg		69	49 - 120
alpha-Chlordane	16.6	13.9		ug/Kg		84	40 - 133
beta-BHC	16.6	12.1		ug/Kg		73	52 - 127
delta-BHC	16.6	14.0		ug/Kg		85	45 - 123
Dieldrin	16.6	14.7		ug/Kg		89	50 - 131
Endosulfan I	16.6	14.1		ug/Kg		85	43 - 121
Endosulfan II	16.6	13.2		ug/Kg		80	48 - 134
Endosulfan sulfate	16.6	13.5		ug/Kg		82	46 - 144
Endrin	16.6	14.7		ug/Kg		89	46 - 134
Endrin aldehyde	16.6	13.5		ug/Kg		81	31 - 137
Endrin ketone	16.6	13.7		ug/Kg		83	44 - 140
gamma-BHC (Lindane)	16.6	12.6		ug/Kg		76	50 - 120
gamma-Chlordane	16.6	13.1		ug/Kg		79	52 - 129
Heptachlor	16.6	13.4		ug/Kg		81	51 - 121
Heptachlor epoxide	16.6	14.3		ug/Kg		86	52 - 129

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-200278/2-A

Matrix: Solid

Analysis Batch: 200390

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methoxychlor	16.6	15.5		ug/Kg		94	50 - 149
Surrogate	%Recovery	Qualifier	Limits				
DCB Decachlorobiphenyl	88		32 - 136				
Tetrachloro-m-xylene	72		30 - 124				

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-200032/1-A

Matrix: Solid

Analysis Batch: 199980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		200	40	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1221	ND		200	40	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1232	ND		200	40	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1242	ND		200	40	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1248	ND		200	40	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1254	ND		200	95	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
PCB-1260	ND		200	95	ug/Kg		08/28/14 09:28	08/28/14 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		47 - 176				08/28/14 09:28	08/28/14 17:45	1
Tetrachloro-m-xylene	99		46 - 175				08/28/14 09:28	08/28/14 17:45	1

Lab Sample ID: LCS 480-200032/2-A

Matrix: Solid

Analysis Batch: 199980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2430	2510		ug/Kg		103	51 - 185
PCB-1260	2430	2510		ug/Kg		103	61 - 184
Surrogate	%Recovery	Qualifier	Limits				
DCB Decachlorobiphenyl	113		47 - 176				
Tetrachloro-m-xylene	109		46 - 175				

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-200027/1-A

Matrix: Solid

Analysis Batch: 200434

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200027

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		17	6.0	ug/Kg		08/28/14 09:12	09/03/14 02:00	1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 480-200027/1-A

Matrix: Solid

Analysis Batch: 200434

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200027

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	89		39 - 120	08/28/14 09:12	09/03/14 02:00	1

Lab Sample ID: LCS 480-200027/2-A

Matrix: Solid

Analysis Batch: 200434

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silvex (2,4,5-TP)	65.7	65.5		ug/Kg		100	42 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid	93		39 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-200057/1-A

Matrix: Solid

Analysis Batch: 200184

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Barium	ND		0.51		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Beryllium	ND		0.20		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Cadmium	ND		0.20		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Chromium	ND		0.51		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Copper	ND		1.0		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Lead	ND		1.0		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Manganese	ND	^	0.20		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Nickel	ND		5.1		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Selenium	ND		4.1		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Silver	ND		0.61		mg/Kg		08/28/14 12:50	08/29/14 00:07	1
Zinc	ND		2.0		mg/Kg		08/28/14 12:50	08/29/14 00:07	1

Lab Sample ID: LCSSRM 480-200057/2-A

Matrix: Solid

Analysis Batch: 200184

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200057

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	122	109.0		mg/Kg		89.3	70.0 - 145. 1
Barium	167	142.4		mg/Kg		85.3	73.1 - 126. 9
Beryllium	54.3	50.97		mg/Kg		93.9	73.1 - 127. 1
Cadmium	88.0	78.95		mg/Kg		89.7	73.3 - 127. 3
Chromium	102	87.34		mg/Kg		85.6	69.4 - 130. 4
Copper	78.0	69.21		mg/Kg		88.8	73.7 - 132. 1

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-200057/2-A

Matrix: Solid

Analysis Batch: 200184

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200057

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	94.5	90.40		mg/Kg		95.7	70.5 - 129.1
Manganese	401	362.6	^	mg/Kg		90.4	76.1 - 123.9
Nickel	56.3	55.51		mg/Kg		98.6	69.8 - 130.0
Selenium	157	141.5		mg/Kg		90.1	67.5 - 131.8
Silver	34.2	30.95		mg/Kg		90.5	65.5 - 134.2
Zinc	207	183.0		mg/Kg		88.4	70.0 - 130.4

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-201497/1-A

Matrix: Solid

Analysis Batch: 201590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		09/09/14 14:09	09/09/14 16:27	1

Lab Sample ID: LCSSRM 480-201497/2-A

Matrix: Solid

Analysis Batch: 201590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201497

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.98	4.61		mg/Kg		115.8	51.0 - 149.0

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 180-116862/1-A

Matrix: Solid

Analysis Batch: 117027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.40		mg/Kg		09/03/14 10:41	09/04/14 15:19	1

Lab Sample ID: LCSI 180-116862/3-A

Matrix: Solid

Analysis Batch: 117027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116862

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	708	763.4		mg/Kg		108	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 180-116862/2-A

Matrix: Solid

Analysis Batch: 117027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116862

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	16.77		mg/Kg		84	80 - 120

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-199967/1-A

Matrix: Solid

Analysis Batch: 199976

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 199967

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.99		mg/Kg		08/27/14 18:50	08/28/14 04:35	1

Lab Sample ID: LCS 480-199967/2-A ^2

Matrix: Solid

Analysis Batch: 199976

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 199967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	88.9	54.69		mg/Kg		62	29 - 122

Lab Sample ID: LCSD 480-199967/3-A ^2

Matrix: Solid

Analysis Batch: 199976

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 199967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	88.9	53.81		mg/Kg		61	29 - 122	2	15

Lab Sample ID: 480-66160-2 MS

Matrix: Solid

Analysis Batch: 199976

Client Sample ID: COMP-02

Prep Type: Total/NA

Prep Batch: 199967

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	ND		11.4	11.36		mg/Kg	☼	93	85 - 115

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

GC/MS VOA

Prep Batch: 200717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-3	VOC-01	Total/NA	Solid	5035	
480-66160-4	VOC-02	Total/NA	Solid	5035	
480-66160-5	VOC-03	Total/NA	Solid	5035	
480-66160-6	VOC-04	Total/NA	Solid	5035	
480-66160-7	VOC-05	Total/NA	Solid	5035	
480-66160-8	VOC-06	Total/NA	Solid	5035	
480-66160-9	VOC-07	Total/NA	Solid	5035	

Analysis Batch: 200759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-3	VOC-01	Total/NA	Solid	8260C	200717
480-66160-4	VOC-02	Total/NA	Solid	8260C	200717
480-66160-5	VOC-03	Total/NA	Solid	8260C	200717
480-66160-6	VOC-04	Total/NA	Solid	8260C	200717
480-66160-7	VOC-05	Total/NA	Solid	8260C	200717
480-66160-8	VOC-06	Total/NA	Solid	8260C	200717
LCS 480-200759/5	Lab Control Sample	Total/NA	Solid	8260C	
MB 480-200759/7	Method Blank	Total/NA	Solid	8260C	

Analysis Batch: 200909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-9	VOC-07	Total/NA	Solid	8260C	200717
LCS 480-200909/4	Lab Control Sample	Total/NA	Solid	8260C	
MB 480-200909/6	Method Blank	Total/NA	Solid	8260C	

GC/MS Semi VOA

Prep Batch: 116951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	3541	
480-66160-2	COMP-02	Total/NA	Solid	3541	
LCS 180-116951/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-116951/1-A	Method Blank	Total/NA	Solid	3541	

Analysis Batch: 116986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	8270D	116951
480-66160-2	COMP-02	Total/NA	Solid	8270D	116951
LCS 180-116951/2-A	Lab Control Sample	Total/NA	Solid	8270D	116951
MB 180-116951/1-A	Method Blank	Total/NA	Solid	8270D	116951

GC Semi VOA

Analysis Batch: 199980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	8082A	200032
480-66160-2	COMP-02	Total/NA	Solid	8082A	200032
LCS 480-200032/2-A	Lab Control Sample	Total/NA	Solid	8082A	200032
MB 480-200032/1-A	Method Blank	Total/NA	Solid	8082A	200032

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

GC Semi VOA (Continued)

Prep Batch: 200027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	8151A	
480-66160-2	COMP-02	Total/NA	Solid	8151A	
LCS 480-200027/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 480-200027/1-A	Method Blank	Total/NA	Solid	8151A	

Prep Batch: 200032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	3550C	
480-66160-2	COMP-02	Total/NA	Solid	3550C	
LCS 480-200032/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-200032/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 200278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	3550C	
480-66160-2	COMP-02	Total/NA	Solid	3550C	
LCS 480-200278/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-200278/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 200390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	8081B	200278
480-66160-2	COMP-02	Total/NA	Solid	8081B	200278
LCS 480-200278/2-A	Lab Control Sample	Total/NA	Solid	8081B	200278
MB 480-200278/1-A	Method Blank	Total/NA	Solid	8081B	200278

Analysis Batch: 200434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	8151A	200027
480-66160-2	COMP-02	Total/NA	Solid	8151A	200027
LCS 480-200027/2-A	Lab Control Sample	Total/NA	Solid	8151A	200027
MB 480-200027/1-A	Method Blank	Total/NA	Solid	8151A	200027

Metals

Prep Batch: 200057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	3050B	
480-66160-2	COMP-02	Total/NA	Solid	3050B	
LCSSRM 480-200057/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-200057/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 200184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	6010C	200057
480-66160-2	COMP-02	Total/NA	Solid	6010C	200057
LCSSRM 480-200057/2-A	Lab Control Sample	Total/NA	Solid	6010C	200057
MB 480-200057/1-A	Method Blank	Total/NA	Solid	6010C	200057

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Metals (Continued)

Prep Batch: 201497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	7471B	
480-66160-2	COMP-02	Total/NA	Solid	7471B	
LCSSRM 480-201497/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-201497/1-A	Method Blank	Total/NA	Solid	7471B	

Analysis Batch: 201590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	7471B	201497
480-66160-2	COMP-02	Total/NA	Solid	7471B	201497
LCSSRM 480-201497/2-A	Lab Control Sample	Total/NA	Solid	7471B	201497
MB 480-201497/1-A	Method Blank	Total/NA	Solid	7471B	201497

General Chemistry

Prep Batch: 116862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	3060A	
480-66160-2	COMP-02	Total/NA	Solid	3060A	
LCSI 180-116862/3-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 180-116862/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 180-116862/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 117027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	7196A	116862
480-66160-2	COMP-02	Total/NA	Solid	7196A	116862
LCSI 180-116862/3-A	Lab Control Sample	Total/NA	Solid	7196A	116862
LCSS 180-116862/2-A	Lab Control Sample	Total/NA	Solid	7196A	116862
MB 180-116862/1-A	Method Blank	Total/NA	Solid	7196A	116862

Analysis Batch: 199944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	Moisture	
480-66160-2	COMP-02	Total/NA	Solid	Moisture	

Prep Batch: 199967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	9012B	
480-66160-2	COMP-02	Total/NA	Solid	9012B	
480-66160-2 MS	COMP-02	Total/NA	Solid	9012B	
LCS 480-199967/2-A ^2	Lab Control Sample	Total/NA	Solid	9012B	
LCSD 480-199967/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	9012B	
MB 480-199967/1-A	Method Blank	Total/NA	Solid	9012B	

Analysis Batch: 199976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-1	COMP-01	Total/NA	Solid	9012B	199967
480-66160-2	COMP-02	Total/NA	Solid	9012B	199967
480-66160-2 MS	COMP-02	Total/NA	Solid	9012B	199967
LCS 480-199967/2-A ^2	Lab Control Sample	Total/NA	Solid	9012B	199967

TestAmerica Buffalo

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

General Chemistry (Continued)

Analysis Batch: 199976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 480-199967/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	9012B	199967
MB 480-199967/1-A	Method Blank	Total/NA	Solid	9012B	199967

Analysis Batch: 200725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66160-3	VOC-01	Total/NA	Solid	Moisture	
480-66160-4	VOC-02	Total/NA	Solid	Moisture	
480-66160-5	VOC-03	Total/NA	Solid	Moisture	
480-66160-6	VOC-04	Total/NA	Solid	Moisture	
480-66160-7	VOC-05	Total/NA	Solid	Moisture	
480-66160-8	VOC-06	Total/NA	Solid	Moisture	
480-66160-9	VOC-07	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: COMP-01

Date Collected: 08/26/14 16:20

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-1

Matrix: Solid

Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			116951	09/03/14 19:50	CBY	TAL PIT
Total/NA	Analysis	8270D		1	116986	09/04/14 13:23	VVP	TAL PIT
Total/NA	Prep	3550C			200278	08/29/14 12:36	CAM	TAL BUF
Total/NA	Analysis	8081B		50	200390	09/01/14 15:14	LMW	TAL BUF
Total/NA	Prep	3550C			200032	08/28/14 09:28	GVF	TAL BUF
Total/NA	Analysis	8082A		10	199980	08/28/14 19:30	DLE	TAL BUF
Total/NA	Prep	8151A			200027	08/28/14 09:12	CAM	TAL BUF
Total/NA	Analysis	8151A		1	200434	09/03/14 05:26	DGB	TAL BUF
Total/NA	Prep	3050B			200057	08/28/14 12:50	SLB	TAL BUF
Total/NA	Analysis	6010C		1	200184	08/29/14 00:12	MTM2	TAL BUF
Total/NA	Prep	7471B			201497	09/09/14 14:09	LRK	TAL BUF
Total/NA	Analysis	7471B		1	201590	09/09/14 16:32	LRK	TAL BUF
Total/NA	Prep	3060A			116862	09/03/14 10:41	NAK	TAL PIT
Total/NA	Analysis	7196A		1	117027	09/04/14 15:35	NAK	TAL PIT
Total/NA	Prep	9012B			199967	08/27/14 18:50	JMB	TAL BUF
Total/NA	Analysis	9012B		1	199976	08/28/14 04:44	JTS	TAL BUF
Total/NA	Analysis	Moisture		1	199944	08/27/14 20:42	CW	TAL BUF

Client Sample ID: COMP-02

Date Collected: 08/26/14 16:30

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-2

Matrix: Solid

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			116951	09/03/14 19:50	CBY	TAL PIT
Total/NA	Analysis	8270D		1	116986	09/04/14 13:50	VVP	TAL PIT
Total/NA	Prep	3550C			200278	08/29/14 12:36	CAM	TAL BUF
Total/NA	Analysis	8081B		50	200390	09/01/14 14:57	LMW	TAL BUF
Total/NA	Prep	3550C			200032	08/28/14 09:28	GVF	TAL BUF
Total/NA	Analysis	8082A		1	199980	08/28/14 19:15	DLE	TAL BUF
Total/NA	Prep	8151A			200027	08/28/14 09:12	CAM	TAL BUF
Total/NA	Analysis	8151A		1	200434	09/03/14 04:57	DGB	TAL BUF
Total/NA	Prep	3050B			200057	08/28/14 12:50	SLB	TAL BUF
Total/NA	Analysis	6010C		1	200184	08/29/14 00:15	MTM2	TAL BUF
Total/NA	Prep	7471B			201497	09/09/14 14:09	LRK	TAL BUF
Total/NA	Analysis	7471B		1	201590	09/09/14 16:34	LRK	TAL BUF
Total/NA	Prep	3060A			116862	09/03/14 10:41	NAK	TAL PIT
Total/NA	Analysis	7196A		1	117027	09/04/14 15:36	NAK	TAL PIT
Total/NA	Prep	9012B			199967	08/27/14 18:50	JMB	TAL BUF
Total/NA	Analysis	9012B		1	199976	08/28/14 04:48	JTS	TAL BUF
Total/NA	Analysis	Moisture		1	199944	08/27/14 20:42	CW	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-01

Date Collected: 08/26/14 16:23

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-3

Matrix: Solid

Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 16:03	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Client Sample ID: VOC-02

Date Collected: 08/26/14 16:26

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-4

Matrix: Solid

Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 16:29	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Client Sample ID: VOC-03

Date Collected: 08/26/14 16:28

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-5

Matrix: Solid

Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 16:55	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Client Sample ID: VOC-04

Date Collected: 08/26/14 16:32

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-6

Matrix: Solid

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 17:21	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Client Sample ID: VOC-05

Date Collected: 08/26/14 16:36

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-7

Matrix: Solid

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 17:47	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Client Sample ID: VOC-06

Date Collected: 08/26/14 16:38

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-8

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200759	09/04/14 18:12	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Client Sample ID: VOC-07

Date Collected: 08/26/14 16:40

Date Received: 08/26/14 18:15

Lab Sample ID: 480-66160-9

Matrix: Solid

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			200717	09/03/14 22:53	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	200909	09/05/14 04:11	RAS	TAL BUF
Total/NA	Analysis	Moisture		1	200725	09/04/14 00:43	NMD1	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	State Program	9	2891	03-31-15
Connecticut	State Program	1	PH-0688	09-30-14 *
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-15
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14 *
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14 *

* Certification renewal pending - certification considered valid.

TestAmerica Buffalo

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
7196A	Chromium, Hexavalent	SW846	TAL PIT
9012B	Cyanide, Total and/or Amenable	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Turnkey- 500 S. Union (Spencerport) site

TestAmerica Job ID: 480-66160-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-66160-1	COMP-01	Solid	08/26/14 16:20	08/26/14 18:15
480-66160-2	COMP-02	Solid	08/26/14 16:30	08/26/14 18:15
480-66160-3	VOC-01	Solid	08/26/14 16:23	08/26/14 18:15
480-66160-4	VOC-02	Solid	08/26/14 16:26	08/26/14 18:15
480-66160-5	VOC-03	Solid	08/26/14 16:28	08/26/14 18:15
480-66160-6	VOC-04	Solid	08/26/14 16:32	08/26/14 18:15
480-66160-7	VOC-05	Solid	08/26/14 16:36	08/26/14 18:15
480-66160-8	VOC-06	Solid	08/26/14 16:38	08/26/14 18:15
480-66160-9	VOC-07	Solid	08/26/14 16:40	08/26/14 18:15

Chain of Custody Record

Temperature on Receipt

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey, Address: 2558 Hamburg Turnpike, Buffalo, NY 14218, Project Name: 500 South Union Site Spencerport, NY, Contract/Purchase Order/Quote No.: 0188-013-001

Project Manager: Nate Munley, Date: 8-26-14, Chain of Custody Number: 219581

Telephone Number: (716) 856-8599, Site Contact: Sean Fallon, Lab Contact: Brian Fischer

Sample I.D. No. and Description	Date	Time	Matrix			Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/Conditions of Receipt
			Air	Aqueous	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH		
COMP-01	8-26-14	16:20			X							
COMP-02		16:30			X							
VOC-01		16:23			X							
VOC-02		16:26			X							
VOC-03		16:28			X							
VOC-04		16:32			X							
VOC-05		16:36			X							
VOC-06		16:38			X							
VOC-07		16:40			X							

Barcode: 480-66160 Chain of Custody

Possible Hazard Identification: Non-Hazard, Flammable, Skin Irritant, Poison B, Unknown

Sample Disposal: Return To Client, Disposal By Lab, Archive For

QC Requirements (Specify): CAT B required

Turn Around Time Required: 24 Hours, 48 Hours, 7 Days, 14 Days, 21 Days

Relinquished By: Sean Fallon, Date: 8-26-14, Time: 18:15

Relinquished By: [Signature], Date: 8-26-14, Time: 18:15

Relinquished By: [Signature], Date: [Blank], Time: [Blank]

Comments: Temp 10.8 #ICE

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

Chain of Custody Record

TAL-4124 (1007)

Client Tunkey		Project Manager Nate Munley		Date 8-26-14	Chain of Custody Number 219581
Address 2558 Hamburg Terraplane		Telephone Number (Area Code)/Fax Number 716-856-8599		Lab Number	Page 1 of 1
City Buffalo	State NY	Zip Code 14218	Site Contact Sean Fallon	Lab Contact Baron Fischer	
Project Name and Location (State) 500 South Union Site Spencerport, NY			Analysis (Attach list if more space is needed)		
Contract/Purchase Order/Quote No. 0188-013-001			Special Instructions/ Conditions of Receipt		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives					Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	
			Air	Sed.	Soil												
COMP-01	8-26-14	16:20		X							X						
COMP-02		16:30		X							X						
VOC-01		16:23		X							X						
VOC-02		16:26		X							X						
VOC-03		16:28		X							X						
VOC-04		16:32		X							X						
VOC-05		16:36		X							X						
VOC-06		16:38		X							X						
VOC-07		16:40		X							X						

480-86160 Chain of Custody

Possible Hazard Identification		Sample Disposal		QC Requirements (Specify)	
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For _____ Months	(A fee may be assessed if samples are retained longer than 1 month)
Turn Around Time Required		CAT B required			
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	
1. Relinquished By Sean Fallon		Date 8-26-14	Time 18:15		
2. Relinquished By		Date	Time		
3. Relinquished By		Date	Time		

Comments
Temp 10.8 #1 ICE

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-66160-1

Login Number: 66160

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-66160-1

Login Number: 66160

List Number: 2

Creator: Butcher, Ryan M

List Source: TestAmerica Pittsburgh

List Creation: 08/28/14 11:48 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX J

DATA USABILITY SUMMARY REPORTS (DUSRs)

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
harry@frontiernet.net

December 18, 2014

Nathan Munley
Turnkey Environmental Restoration
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218

RE: **Data Usability Summary Report for the 500 Union Street Site**
ALS SDG No. R1429612

Dear Mr. Munley:

Review has been completed for the data package generated by ALS that pertains to the analysis of aqueous samples collected December 1, 2014 at the 500 South Union Street site. Seven samples and a field duplicate were analyzed for a TCL and STARS volatile analytes by USEPA method 8260C. Five of the samples were also processed for the total iron, three dissolved gases, sulfate, and nitrate/nitrite.

The data packages submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. The reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs HW-33 and HW-2a, the USEPA CLP National Functional Guidelines for organic and inorganic data review, the specific laboratory methodologies, and professional judgment, as affect the usability of the data. The following items were reviewed:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Method Blanks
- * Matrix Spikes/Duplicates
- * Field Duplicate Correlations
- * Laboratory Control Samples (LCSs)
- * Instrumental Tunes
- * Instrument Performance
- * Initial and Continuing Calibration Standards
- * Method Compliance
- * Sample Result Verification

The data review includes evaluation of the specific items noted in The NYS DER-10 Appendix B section 2.0 (c). The items listed above that show deficiencies are discussed within the text of this narrative. The laboratory QC forms illustrating the excursions can be found within the laboratory data package.

In summary, sample reported results are usable either as reported or with minor qualification, with the exception that the results for 1,4-dioxane are not usable due to poor performance inherent in the methodology. No data are rejected. Accuracy, precision, data completeness, comparability, representativeness, and sensitivity are acceptable.

Copies of the client and laboratory identification are attached to this text. Also attached are client results tables showing analytes detected in the samples. None of those analytes require qualification.

Sample Receipt

The line-through should have been dated and initialed.

Volatile Analyses by EPA8260C

The results for 1,4-dioxane are rejected in the samples due to poor response ($RRF < 0.01$). This compound does not purge well, and is not well analyzed by EPA 8260C.

Other calibration standards show acceptable responses, with the exception of that for bromomethane (25%D) in the continuing calibration standard associated with MW-4D. The result for that compound in the sample is qualified as estimated, with a possible low bias.

Results for analytes initially flagged with the laboratory "E" flag have been derived from the dilution analyses of the samples.

Sample matrix spikes were performed on MW-4D. Recoveries and correlations are acceptable, with the exception of trans-1,3-dichloropropene (54% and 62%). The result for that compound in the parent sample is to be qualified as estimated in value, with a possible low bias.

The field duplicate correlations of MW-2D are within validation guidelines.

Holding time requirements were met, and instrument tunes meet fragmentation requirements. Surrogate and internal standard recoveries are compliant with protocol and validation requirements. LCS recoveries are within required limits. Blanks show no contamination.

Some of the samples were processed at initial dilution due to concentrations of the target analytes. This results in elevated reporting limits for undetected analytes.

Methane, Ethane, and Ethene by RSK-175

Results for analytes initially flagged with the laboratory "E" flag have been derived from the dilution analyses of the samples.

Instrument performance is compliant, blanks show no contamination, and reported results are substantiated by raw data.

Iron by EPA 6010B

The duplicate and post-digest spike recovery on MW-2D acceptable accuracy and precision.

The ICP Serial Dilution evaluation of MW-2D is acceptable.

Instrument performance is compliant, blanks show no contamination, and reported results are substantiated by the raw data.

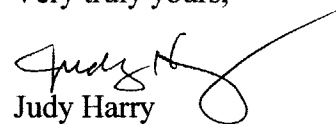
Wet Chemistry—Sulfate and Nitrate/Nitrite by 300.0 and 353.2

Review was conducted for method compliance, holding times, transcription, calculations, standard and blank acceptability, accuracy and precision, etc., as applicable to the procedures.

LCS recoveries are acceptable, and blanks show no contamination.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,


Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

LABORAORY AND CLIENT SAMPLE IDENTIFICATIONS

and

LABORATORY CASE NARRATIVE

ALS ASP/CLP Batching Form/Login Sheet

Client Proj #: 0188-013	Batch Complete: Yes	Date Revised:
Submission: R1409612	Diskette Requested: No	Date Due: 12/17/14
Client: Benchmark Environmental Engine	Date: 12/17/14	Protocol: SW846
Client Rep: JJAEGER	Custody Seal: Present/Absent:	Shipping No.:
Project: 500 South Union Street	Chain of Custody: Present/Absent:	SDG #:

CAS Job #	Client/EPA ID	Matrix	Requested Parameters	Date Sampled	Date Received	pH (Solids)	% Solids	Remarks Sample Condition
R1409612-001	PZ-8	Water	8260C	12/1/14	12/1/14			
R1409612-002	PZ-5	Water	8260C	12/1/14	12/1/14			
R1409612-003	MW-1D	Water	RSK 175, 8260C, 6010C, 353.2, 300.0	12/1/14	12/1/14			
R1409612-003.R01	MW-1D	Water	RSK 175	12/1/14	12/1/14			
R1409612-004	MW-2D	Water	300.0, RSK 175, 6010C, 353.2, 8260C	12/1/14	12/1/14			
R1409612-004.R01	MW-2D	Water	8260C	12/1/14	12/1/14			
R1409612-005	MW-3	Water	RSK 175, 8260C, 6010C, 353.2, 300.0	12/1/14	12/1/14			
R1409612-005.R01	MW-3	Water	RSK 175	12/1/14	12/1/14			
R1409612-006QC	MW-4D	Water	300.0, RSK 175, 353.2, 6010C, 8260C	12/1/14	12/1/14			
R1409612-007	MW-5D	Water	300.0, 6010C, 8260C, RSK 175, 353.2	12/1/14	12/1/14			
R1409612-007.R01	MW-5D	Water	RSK 175	12/1/14	12/1/14			
R1409612-008	Blind Dup	Water	8260C	12/1/14	12/1/14			
R1409612-008.R01	Blind Dup	Water	8260C	12/1/14	12/1/14			

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Folder Comments:

CASE NARRATIVE

Client: Benchmark
Project: 500 South Union
Sample Matrix: Water

Service Request: R1409612
Project Number:
Date Received: 12/01/14

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier IV deliverables. When appropriate to the method, method blank and LCS results have been reported with each analytical test.

Sample Receipt

Samples were collected on 12/01/14 and received at ALS Rochester on 12/01/14 at a cooler temperature of 7.1 °C in good condition except as noted on the cooler receipt and preservation check form.

Inorganics

Water samples were analyzed for a site specific list of inorganics. Please see attached data pages for method numbers.

All the initial and continuing calibration criteria were met for all analytes.

The Laboratory Control Sample (LCS) recoveries were all acceptable.

Site specific QC was not requested on these samples.

The Method Blanks associated with these samples were free of contamination.

All samples were analyzed within recommended holding times.

No other analytical or QC problems were encountered.

Metals

Water samples were analyzed for Iron by Method 6010C from SW-846.

All the initial and continuing calibration criteria were met for all analytes.

The Laboratory Control Sample (LCS) recoveries were all acceptable.

Site specific QC was not requested on these samples; however a duplicate was performed on MW-2D. All RPD's were acceptable.

The Method Blanks associated with these samples were free of contamination above the Method Reporting Limit (MRL).

All samples were analyzed within recommended holding times.

No other analytical or QC problems were encountered.

Volatile Organics

Water samples were analyzed for a site list of Volatile Organics by Method 8260C from SW-846.

All Tuning criteria for BFB were within QC limits.

All the initial calibration criteria were met for all analytes. All Continuing Calibration Verification (CCV) standards were within 20% Difference (D) except Bromomethane on the 12/4/14 CCV (Run #424198). No data was affected.

All Internal Standard Areas were within QC limits.

The Laboratory Control Sample (LCS) recoveries were all acceptable.

All surrogate standard recoveries were within acceptable limits.

Site specific QC was performed on MW-4D. All MS/MSD recoveries and RPD's were acceptable except Carbon tetrachloride, Dibromochloromethane and trans-1,3-Dichloropropene MS/MSD and have been flagged with an "**".

Various compounds for MW-2D and Blind Dup have been flagged with an "E" as being outside the calibration range of the instrument. The samples were repeated at dilutions and both sets of data have been reported out.

The Method Blanks associated with these samples were free of contamination.

All samples were analyzed within recommended holding times.

No other analytical or QC problems were encountered.

Dissolved Gases

Water samples were analyzed for a site list of Gases by Method RSK175.

All the initial and continuing calibration criteria were met for all analytes.

The Laboratory Control Sample (LCS) recoveries were all acceptable.

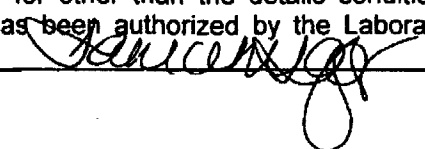
Site specific QC was not requested for these samples.

Various compounds for MW-1D, MW-3 and MW-5D have been flagged with an "E" as being outside the calibration range of the instrument. The samples were repeated at dilutions and both sets of data have been reported out.

The Method Blanks associated with these samples were free of contamination.

All samples were analyzed within recommended holding times.

No other analytical or QC problems were encountered.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the details conditioned above. Release of the data contained in this data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature. 

APPENDIX K

DAILY FIELD LOGS



INSPECTOR'S DAILY REPORT

Page

1

of

2

CONTRACTOR: TREC ENVIRONMENTAL	JOB NO.: 0188-013-001
CLIENT: EYEZON	DATE: 6/4/14

LOCATION: 560 S. Union St Site, Spencerport, NY	DAY: Su M Tu <u>W</u> Th F Sa
WEATHER: Mix Sun Clouds, PM Scat. Showers	TEMP: 64-85 °F
START: 750	END: 1730

WORK PERFORMED:

- BM on-site @ 750 - Trec and DEC rep. (Bob) onsite. Trec setting up equipment for GW injection work.
- 830% BM collecting round of water levels site-wide to gauge initial levels (See Field notes pg. 3); Trec filling first batch of 30ME and water dilution ratio 10:1 from garden hose provided on-site (approx. 10 gpm)
- 1000: STARTED IP-01 Injection @ BR=32'. 17 gal of 10:1 per 1 ft so 480 GALS TO INJECT (See notes pg. 4). Finished IP-01 @ 1415. Two occasions lost product/GW out MW-SD. 50 GALS
- 1450: Started ~~IP-01~~ IP-05 Injection @ BR=29'. 17 gals of 10:1 per foot so 410 GALS to inject (See Notes pg. 4-5). Slow Injection place close to saturated area/tight formation. Stopped Injection @ 1715 to allow area GW to settle overnight.
- Left Trec's log rods setup in IP-05 to finish in A.M. (6/5/14).
- 1730% Left Site for the day (1 1/2 PARTS COMPLETED)

TEST PERFORMED:

QA PERSONNEL:

SPF

SIGNATURE:

Sea Falls



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 1 of 2

CONTRACTOR: <u>TREC ENVIRONMENTAL</u>	JOB NO.: <u>6188-013-001</u>
CLIENT: <u>EYEZON</u>	DATE: <u>6/4/14</u>

MEETINGS HELD & RESULTS:

- Met with Bob (DEC) in AM. to discuss work plans for the day 1 project.
- Met with Site owner (Eyezon rep) in P.M. to discuss work plans, issues of hydrant permit and avoiding business disruption.

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>10</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

- IP-01, BEGAN IP-05 (1.5 PNTS).

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:



INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYEZON</u>	DATE: <u>6/5/14</u>

LOCATION: <u>500 S Union St Site, Spencerport, NY</u>	DAY: Su M Tu W <u>Th</u> F Sa
WEATHER: <u>Mostly Sunny</u>	TEMP: <u>57-74</u> °F
START: <u>730</u>	END:

WORK PERFORMED:

- On-site @ 730 - TREC setting up on IP-05 to finish injection from 15 to 41'. Finished IP-05 @ 830 with 41 GALS 3DME INJECTED.
- 845 - Mixing new batch @ 5:1 dilution, 100 GAL of 3DME to 400 gal H₂O.
- 930 - STARTED IP-04/07 injection @ BR @ 29'. 8.5 gals of 5:1 per foot so 212 gals to inject total. Injection point. Injected ~420 GALS into IP-04/07. Some leaking from gravel area approx. 8' west of IP-04 (see photos). Done with IP-04/07 @ 1230 (see notes pg 617). About 44 GALS 3DME each IP.
- 1300 - Refilled mixing tank to 500 gals with 5:1 ratio.
- 1350 - started IP-12/15 injection @ BR (refill) @ 22'. 8.5 Gal @ 5:1 ratio per foot so approx. 140 gals injected per point. Finished injection @ 1630 with about 28 GALS of 3DME each IP. Left IP-15 rods in overnight to allow pressure to subside.
- 1645 - Refilled mixing tank to 500 gals with 5:1 ratio.
- 1715 - Left site for the day (4.5 points completed) = 6 POINTS TOTAL

TEST PERFORMED:	QA PERSONNEL: <u>SPT</u>
	SIGNATURE: <u>Dea Falc...</u>



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYEZON</u>	DATE: <u>6/5/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>10</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

• Finished IP-05, completed IP-04, -07, -12, -15 (4.5 PNTS).

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:



#3

INSPECTOR'S DAILY REPORT

CONTRACTOR: <u>TREC</u>	PAGE: <u>1</u> OF <u>2</u>
CLIENT: <u>EYEZON</u>	JOB NO.: <u>0188-015-001</u>
	DATE: <u>6/6/14</u>

LOCATION: <u>500 S. Union St. Site, Spencerport, NY</u>	DAY: Su M Tu W Th <u>F</u> Sa
WEATHER: <u>Mostly Cloudy / Cool + Breezy</u>	TEMP: <u>52-65</u> °F
	START: <u>745</u> END:

WORK PERFORMED:

- On-site @ 745 - TREC on-site and setup on IP-02 and -03.
 - 830 - Started IP-02/03 Injection @ Bore 28'. 8.5 gals of 5:1 ratio per foot so ~204 gals to inject per injection point. When injecting @ 10' began leaking rapidly from gravel area about 60' south of IP-02. Stopped injecting until 1015 before finishing from 10 to 6'. No more leaks in gravel area. Done with IP-02/03 @ 1115 (see notes pg. 11). About 40 GALS 3DME in each point.
 - 1145 - Filled mixing tank with new batch @ 2.5:1 so 4.25 gal/ft of mixture. Filled to 300 gals with ~144 gals 3DME, 216 gals H₂O.
 - 1300 - Started IP-10/13 Injection @ Bore 24'. 4.25 gals of 2.5:1 per foot so 85-90 gals to inject per injection point. 1400 - Stopped Injection @ 14' due to major leak in gravel ~40' east of IP-13 (see photos). Stopped injection after leak subsided @ 1420 at 10' and finished both points injection at 10 and 6' to avoid leaking. Done with IP-10/13 @ 1500 (see notes pg. 12). About 36 GALS of 3DME each point.
 - 1530 - Started IP-18/20 Injection @ 22'. 4.25 gals of 2.5:1 per foot so about 80 gals to inject per point. At 1600 it was determined IP-20 (but not -18) causing leak out old B-1 being about 5' North of IP-20 at any depth tried. Put remainder of volume in IP-18 so ~68 GALS in IP-20 and 92 GALS mix. IP-18. Done with injections @ 1650 (see notes pg. 13). 27 GALS 3DME in IP-20; 37 GALS in IP-18.
 - 1700 - Clearing up site and staging for 6/9/14.
 - 1730 - Left site for the day (6 points completed).
- 12 POINTS TOTAL

TEST PERFORMED:	QA PERSONNEL: <u>SPF</u>
	SIGNATURE: <u>Don Falk</u>



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EVEZON</u>	DATE: <u>6/6/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>10</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

<u>" COMPLETED IF - 02, - 03, - 10, - 13, - 18, - 20 (6 PNTS)</u>

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:



INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EVEZON</u>	DATE: <u>6/9/14</u>

LOCATION: <u>500 S. Union St. Site; Spencerport, NY</u>	DAY: Su <u>M</u> Tu W Th F Sa
WEATHER: <u>Mix Sun/Clouds, A.M. showers</u>	TEMP: <u>62-81</u> °F
START: <u>745</u>	END:

WORK PERFORMED:

- * On-site @ 745 - TREC filling mixing tank to 500 gals of 2.5:1 ratio so added 180 gals 3DME and 270 GALS H₂O to bring tank from 50 to 500 gals @ 2.5:1.
- * 915 - Began JP-06/09 Injection @ 27'. 4.25 gals of 2.5:1 per foot so about 98 gals to inject per point. Injected evenly until completed @ 11:05. No leaks except from MW50 briefly before tightening J-Plug. (See notes PG. 16). About 40 GALS of 3DME each point.
- * 1130 - Began JP-14/16 Injection @ 24'. 4.25 gals of 2.5:1 per foot so about 80-85 gals per point to inject. Leaking from gravel area ~ 20' East of JP-14, so slowed injection from 3 Gall/min to 1 Gall/min. Done with Injection @ 1410 (See notes PG 17). About 34 GALS 3DME each point.
- * 1430 - Began JP-21 Injection @ 21'. 4.25 gals of 2.5:1 per foot so about 78 gals to inject. Injected without any leaks and done @ 1540 (See notes PG 18). About 32 GALS of 3DME injected. Wait to pull rods until 1600.
- * 1600-1700 - Cleaning site and staging for 6/10/14.
- * 1710 - Left site for the day (5 Points completed). 17 POINTS TOTAL

TEST PERFORMED:	QA PERSONNEL: <u>SPF</u>
	SIGNATURE: <u>Sean Falla</u>



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: TREC	JOB NO.: 0188-013-001
CLIENT: EYEZON	DATE: 6/9/14

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader	Ton	
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	10	2				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

* COMPLETED IIP-016, -09, -14, -16, -21 (65 PNTS)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:



INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYEZON</u>	DATE: <u>6/10/14</u>

LOCATION: <u>500 S. Union St. Site, Spencerport, NY</u>	DAY: Su M <u>Tu</u> W Th F Sa
WEATHER: <u>Mostly Sunny</u>	TEMP: <u>64-74</u> °F
START: <u>745</u>	END: <u>1715</u>

WORK PERFORMED:

- On-site @ 745 - TREC Finishing Batch 8 to 500 gals of 2.5:1 ratio.
- 815 - Began IP-34/35 Injection @ 20'. 4.25 gals @ 2.5:1 per foot so about 68 gals injected per point. No leaks during injection and done @ 920 (See notes PG 21). About 30 GALS 3DME injected each.
- 950 - Began IP-50/51 @ 19'. About 68 gals to inject per point @ 2.5:1 ratio. At 1025 mixture began leaking from lot about 30' east of IP-51 (see photos). Spent 1015-1130 cleaning leaked mixture at Nichols St. entrance (see photos). Finished injection @ slow pump rate (w/ 1 gal/min) at 1100 (see notes PG. 22). About 27 GALS 3DME each.
- 1145 - Began IP-42/43 @ 18'. About 64 gals to inject per point @ 2.5:1 ratio. ~~No~~ slight leak from cracks in lot Northeast of IP-43 (see photos). Done with injection @ 1230 (see notes PG. 23). About 26 GALS 3DME each.
- 1300 - Cleanup leak areas and refill tank to 500 gals of 2.5:1.
- 1340 - Began IP-29/30 @ 21'. About 78 gals to inject per point of mixture. No leaks during injection which finished at 1430 (see notes PG 24). About 32 GALS 3DME each.
- 1530 - Began IP-40/41 @ 20'. About 64 gals to inject each point @ 2.5:1 ratio. No leaks during injections which finished @ 1615 (see notes PG 25). About 26 gals 3DME each.
- 1615-1700 - cleaned site and staged for 6/11.
- 1715 - Left site for the day (10 points completed). 27 TOTAL.

TEST PERFORMED:	QA PERSONNEL: <u>SDF</u>
	SIGNATURE: <u>Sean Fallon</u>



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TRCC</u>	JOB NO.: <u>0188-018-001</u>
CLIENT: <u>EXCELON</u>	DATE: <u>6/10/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer		<u>3</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

<u>Completed AP-34, -35, -50, -51, -42, -43, -29, -30, -40 and</u> <u>-41 (10 PITS)</u>

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:



#6

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: TREC	JOB NO.: 0188-013-001
CLIENT: CLEVELAND	DATE: 6/11/14

LOCATION: 500 S. Union St. Site, Spencerport, NY	DAY: Su M Tu <u>W</u> Th F Sa
WEATHER: Mostly Sunny	TEMP: 66-78 °F
START: 800	END:

WORK PERFORMED:

- On-site @ 800 - TREC filling tank back to 500-gal of 2.5:1 ratio
- 835 - Began IP-25/26 injection @ 21'. About 76 gals of mixture to inject each point. Stopped injection @ 915 because leaking from multiple spots in lot near commercial building (see photos). Stopped after ~2/3 volume injected (51 gals) due to constant leak. Will inject one add'l point in between IP-25/26 at end of project.
- 930-1045 - Cleaning area from leaks from IP-25/26 on east side of parking lot (see photos).
- 1130 - Began IP-52/53 injection @ 21'. About 81 gals. of mixture to inject each point. Good GW influence in MW-103 AND MW-1D (see notes PG. 29). Done with injection at 1235 (see notes PG. 29). About 32 GALS 3DME each.
- 1330 - Began IP-56/57 injection @ 21'. About 76 gals of mixture to inject each point. Major leak in lot 20' north of IP-57 at end of injection (see photos). About 68 gals injected each point before stopping - Total saturation of area evident (see Notes PG. 30). About 27 GALS 3DME each.
- 1500 - Began IP-67/68 injection @ 16/18'. About 56/61 gals of mixture to inject each point. Done with injection @ 1540 with about 120 gals total injected (see notes PG. 31). About 24 GALS 3DME each.
- 1545-1615: CLEANED SITE near IP-56/57 and stage equipment for 6/12.
- 1630: Left site for the day (8 PNTS COMPLETED). 35 TOTAL

TEST PERFORMED:

QA PERSONNEL:

SPF

SIGNATURE:

Sean Feltz



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYEZON</u>	DATE: <u>6/11/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>10</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

<u>* Completed JP-25, -26, -52, -53, -56, -57, -67 and -68 (B PNTS)</u>

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:



#7

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: TREC	JOB NO.: 0188-013-001
CLIENT: EYEZON	DATE: 6/12/14

LOCATION: 500 S. Union St. Site, Spencerport, NY	DAY: Su M Tu W <u>Th</u> F Sa
WEATHER: M.x Sun/Clouds, PM Sat. Tstorms	TEMP: 65-83 °F
START: 745	END: 1700

WORK PERFORMED:

- On-site @ 815 - TREC already had IP-70 pushed and equipment staged (One rig ONLY UNTIL LATER A.M.)
- 830 - Began IP-70 injection @ 22'. About 32 gals to inject of 1:1 (PURE 3DME). Done with injection @ 915 with 32 gals injected. Slight leak from lot about 30' south west of IP-70 (see photos). TOTAL of 32 GALS 3DME.
- 1000 - Began IP-66/69 at 22'. About 30 GALS to inject each point. Done with injection @ 1040 with no leaks in lot (see notes PG 34/35). About 30 GALS 3DME each.
- 1050 - Began IP-64/65 injection @ 18'. About 26 GALS to inject each point. Done with injection @ 1145 with no leaks in lot (see notes PG 35/36). 26 GALS 3DME each.
- 1230 - Began IP-39 injection @ 21'. About 31 gals to inject in point. Done with injection @ 1325 with no leaks in lot (see notes PG. 36). About 32 GALS 3DME injected.
- 1410 - Began IP-17/19 injections @ 18'. About 24 GALS to inject each point. TREC broke rods off in IP-17 - Compromising that area, so Full 2 volumes injected into IP-19. Done with IP-19 with no leaks @ 1505 (see notes PG. 37). About 54 GALS 3DME injected total.
- 1540 - Began IP-08/11 injections @ 24/21'. About 36/32 GALS to inject. Done with injections @ 1610 with no leaks in gravel area (see notes PG 38). 36 GALS 3DME in IP-08, 32 GALS 3DME in IP-011.
- 1615 - 1645 - cleaning up site and staging equipment for 6/13.
- 1700 - Left site for day (10 PITS Completed) • 45 TOTAL

TEST PERFORMED:

QA PERSONNEL:

JPF

SIGNATURE:

Sean Feltz



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TRC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EXXON</u>	DATE: <u>6/12/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	10	2				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

- COMPLETED IP-08, -11, -17, -19, -39, -64, -65, -66, -67 and -70 (10 PNTS)

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:

Approx. Location of Stockpile:

No. of Stockpile

Date of Collection:

Weather:

Field Observations:



#8

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EVEREN</u>	DATE: <u>6/13/14</u>

LOCATION: <u>500 S. Union St. Site; Spencerport, NY</u>	DAY: Su M Tu W Th <u>(F)</u> Sa
WEATHER: <u>Mostly Sunny</u>	TEMP: <u>67-78</u> °F
START: <u>745</u>	END: <u>1600</u>

WORK PERFORMED:

- On-site @ 745 - TREC on-site
- 815 - Began IP-23/24 injections @ 21'. About 32 GALS each point but determined an increase in total SDME per point needed to use all product, so increased gals/lbs to 2.5 GAL/FT OF INFLUENCE. Done with IP-23/24 @ 910 with no leaks in lot (see notes PG 42). About 32 GALS SDME each.
- 935 - Began IP-27/28 injection @ 20'. About 38 GALS each point @ 2.5 G/FT of Pure SDME. Done with injections at 1015 with no leaks in lot (see notes PG 43). About 38 GALS each point.
- 1050 - Began IP-45/46 injections @ 18'. About 36 gals each point at least. Done with injections @ 1145 with no leaks in lot, but high back pressures so left rods in ground to depressurize until 1300 (see notes PG 44). About 40 GALS SDME each point.
- 1145-1240 - Lunch / waiting on IP-45/46 pressure to subside.
- 1310 - Began IP-47/48 injections @ 18'. About 35 GALS to inject each point. Done with injections @ 1420 with no leaks in lot (see notes PG 45). About 36 GALS SDME each point.
- 1445-1530: TREC cleaning up / staging for Monday 6/16 - Trec not wanting to start new points late.
- 1545 - Left site for day (8 PNTS COMPLETED) • 53 TOTAL

TEST PERFORMED:	QA PERSONNEL: <u>SPF</u>
	SIGNATURE: <u>Sean Fells</u>



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYERSON</u>	DATE: <u>6/13/14 (Fri)</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>8</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

<u>IP-23, -24, -27, -28, -45, -46, -47 and -48 (8 PNTS)</u>

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:



#9

INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: TREC	JOB NO.: 0188-013-001
CLIENT: ZVEZON	DATE: 6/16/14

LOCATION: 500 S Union St Site; Spencerport, NY	DAY: Su @ Tu W Th F Sa
WEATHER: Mostly Sunny	TEMP: 55-78 °F
	START: 745
	END: 1700

WORK PERFORMED:

- On-site @ 745 - TREC on-site setting up on IP-54/55
- 800 - Began IP-54/55 injections @ 22'. About 80 gals total SDME to inject. Done with injection @ 955 with no leaks in lot. High back-pressures so had to wait until 1045 to pull rods (see notes PG. 48). About 40 GALS SDME each point.
- 1115 - Began IP-58/62 injections @ 22'. About 80 gals total of SDME to inject. Done with injection @ 1145 with no leaks in lot (see notes PG 49). High pressures so TREC waiting to pull rods.
- 1145-1245 - TREC left to stock final loads of SDME on trailer; pulled IP-58/62 rods @ 1300.
- 1315 - Began IP-60/61 injections @ 18/20'. Inject about 50 GALS SDME @ IP-60 and 55 GALS SDME @ IP-61. Done with injection @ 1355 with no leaks in lot (see notes PG. 50). About 50/55 GALS SDME in IP-60/61 respectively.
- 1430 - Began IP-59/63 injections @ 18'. Inject n 55 GALS per point. Done with injections @ 1525 with minor leaks to N/NE of IP-59/63 (<2 GALLER) - see notes PG 51. About 55 GALS SDME per point.
- 1530-1630 - Waiting on pressure in IP-59/63 to subside and staging for 6/17 (TREC planning 3 guys/extra rods to ensure finishing.
- 1700 - Left site for the day (8 PNTS COMPLETED). 61 TOTAL

TEST PERFORMED:

QA PERSONNEL:

SPF

SIGNATURE:



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-DIS-001</u>
CLIENT: <u>EVEZON</u>	DATE: <u>6/16/14</u>

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	<u>10</u>	<u>2</u>				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

<u>* IP - 54, -55, -58, -59, -60, -61, -62 and -63 completed</u>

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number:
Approx. Location of Stockpile:
No. of Stockpile
Date of Collection:
Weather:
Field Observations:



INSPECTOR'S DAILY REPORT

Page 1 of 2

CONTRACTOR: <u>TREC</u>	JOB NO.: <u>0188-013-001</u>
CLIENT: <u>EYEON</u>	DATE: <u>6/17/14</u>

LOCATION: <u>500 S Union St Site; Spencerport, NY</u>	DAY: <u>Su M <u>Tu</u> W Th F Sa</u>
WEATHER: <u>Sunny, Lt. winds</u>	TEMP: <u>64-82</u> °F
START: <u>740</u>	END:

WORK PERFORMED:

- 740 - On-site and Trec setup on IP-37/38
- 800 - Began IP-37/38 injections @ 18'. About 55 GALS/POINT. Done with injection @ 840 with slow leak about 10' SE of IP-37 (see photos) in same spot as leak on 6/12 (see notes PG 54). About 55 GAL SDME each point.
- 845 - Began IP-36 @ 15'. Done with IP-36 @ 915 with no additional leaking evident (see Notes PG 55). About 50 GAL SDME injected.
- 930-1030 - Cleanup lot area from leak; Switch injection pumps to old GeoProse Pump b/c main pump broken after IP-35.
- 1030 - Began IP-44 @ 18'. Done with IP-44 @ 1120 with no leaks in lot (see notes PG 55). About 50 GALS SDME injected.
- 1145-1345 - Injections IP-22/49 completed to 21 and 15' respectively. No leaks in lot from IP-22/49 (see notes PG 56). 55 GAL SDME in IP-22; 45 GAL SDME in IP-49.
- 1230-1330 - BMTK collected North/East Berm waste characterization sample from 6 composited locations (see PG. 61) from 0 to 1 foot. Submitted sample to Test America @ 1830.
- 1345 - Began IP-31/32 injections @ 18'. Done with IP-31/32 with no leaks in lot (see notes PG 57). 55 GALS SDME in IP-31; 50 GALS SDME in IP-32.
- 1445 - Began IP-33 injection @ 19'. Done with injection with no leaks in lot @ 1545. 50 GAL SDME in IP-33.
- 1600 - Began "IP-71" in between IP-25/26 to inject final 30 GALS of SDME product to compensate for low volumes injected on 6/11 due to major leaking. Done w/ injection @ 1625 with no major leaks.
- 1600-1700 - Trec cleaning site and packing up equipment.
- 1715 - Left site completed (10 POINTS - 71 TESTS).

TEST PERFORMED:

QA PERSONNEL:

SPF

SIGNATURE:

Sean Fallon



INSPECTOR'S DAILY REPORT

(CONTINUED)

Page 2 of 2

CONTRACTOR: TREC	JOB NO.: 0188-03-001
CLIENT: EYEZON	DATE: 6/17/14 (Fri)

MEETINGS HELD & RESULTS:

CONTRACTOR'S WORK FORCE AND EQUIPMENT

DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton		
Superintendent						Bulldozer		
Laborer-Foreman						DJ Dump Truck		
Laborer	10	3				Water Truck		
Operating Engineer			Equipment			Backhoe		
Carpenter			Generators			Excavator		
Ironworker			Welding Equipment			Pad foot roller		
Concrete Finisher			Roller					
			Paving Equipment					
			Air Compressor					

REMARKS:

Completed IP-22, -31, -32, -33, -36, -37, -38, -44, -49 end -71.

REFERENCES TO OTHER FORMS:

SAMPLES COLLECTED:

Sample Number: NE Berm WC composite

Approx. Location of Stockpile: North + East edge of Site (6 comp LOCALS) - Notes Pgs. 61

No. of Stockpile

Date of Collection: 6/17/14

Weather: Sunny, Lt- winds

Field Observations:



DAILY LOG	DATE	8	26	14
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>Site Excavation/Cover, Post-WJ GWM</u>		PROJECT NO. <u>0188-013-001</u>	
PROJECT LOCATION: <u>500 South Union St Site</u>		CLIENT: <u>EYEZON ASSOCIATES</u>	
FIELD ACTIVITY:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
TIME	DESCRIPTION		
6:30	LEFT PER SITE - ONSITE @ 8AM. Excavation activities started already in NE corner of site. First Truck being loaded.		
8:10	Setup CAMP in extreme NE corner of site.		
8:30	Met with Bob Spencer to discuss work and backfill material location		
9:15	Began GWM activities - Full Round of WLLS		
9:30	DEC (Bob) onsite - Questioned workers HAZWOPER CERT. AND RAISED OTHER CONCERNS. SHUTDOWN JOB.		
10:15-11:15	ONE CERTIFIED OPERATOR FINISHED LOADING 2 TRUCKS WAITING ONSITE. Once complete, STOCKPILED MAT'L AND ALL EXPOSED EXL AREAS COVERED WITH POLY SHEETING. CONTRACTOR LEFT FOR DAY.		
14:00-15:00	SAMPLED MW-5D, 106 low-flow. Significant product still present.		
15:45	Left for sampling backfill source. Sampled @ 16:40.		
18:15	DROPPED OFF THE SAMPLES @ TALSUFF		
18:45	DONE FOR DAY		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:	
Bob (Reg. 8 Dec)		WEEK SHUTDOWN BY DEC DUE TO SEVERAL CONCERNS	
Bob Spencer - Client			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
A.M.: Sunny, 10-15 mph WSW winds			
P.M.: Sunny, 15-20 mph SW winds			
PERSONNEL ON SITE: <u>SPF</u>			
SIGNATURE <u>Sean Fells</u>		DATE: <u>8/26/14</u>	



DAILY LOG	DATE	9	15	14
	NO.	0	0	2
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>300 South Union Excavation & GWM</u>		PROJECT NO. <u>0188-012-001</u>	
PROJECT LOCATION: <u>300 B Union St Site, Spencer, MA</u>		CLIENT: <u>EYELON</u>	
FIELD ACTIVITY: <u>Excavation + Cover Placement, GWM</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
TIME	DESCRIPTION		
640	LEFT FOR SITE. ARRIVED @ 815. TREE ON SITE @ 830.		
845	SETUP CAMP. TREE BEGAN EXCAVATION/LOADING BUT MAT'L FROM NE CORNER OF SITE.		
930	DEC ON SITE - REQUESTING DUST CONTROL, POLY OVERNIGHT IF EXPOSED, ETC		
1145-1215	TREE ON LUNCH		
1430	TREE DONE LOADING TRUCKS FOR DAY. BACKFILLING WITH STONE ON NORTH AND EAST SIDES OF SITE.		
1600	TREE DONE FOR DAY - NORTH HALF, AND EAST HALF OF EXCAVATION LIMITS COMPLETE AND BACKFILLED		
1620	LEFT SITE		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:	
<u>Bob (DEC)</u>			
<u>Bob SPENCER (CLIENT)</u>			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
A.M.: <u>Mostly Sunny, 5-10 mph SW winds</u>			
P.M.: <u>Mostly Sunny, 5-10 mph SW winds</u>			
PERSONNEL ON SITE: <u>SPF</u>			
SIGNATURE <u>Jean Fella</u>		DATE: <u>9/25/14</u>	



DAILY LOG	DATE	9	16	14
	NO.	0	0	3
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 500 South Union Excavation / Cover		PROJECT NO. 0188-012-001	
PROJECT LOCATION: 500 South Union St, Spencerport, NY		CLIENT: EYEZON	
FIELD ACTIVITY:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: EXCAVATION / BACKFILLING			
TIME	DESCRIPTION		
0830	LEFT FOR SITE, ONSITE @ 815. SETUP CAMP		
800	TRUCK BEGAN LOADING FIRST TRUCK. OFFSITE @ 830		
1000	EXCAVATED NW PORTION OF PROPOSED AREA.		
1100	EXCAVATED SE CORNER OF PROPOSED AREA NEAR TREES.		
1245	LOADED CUT REMAINING MATH FROM SOUTHWEST EXCAVATION AREA. DONE WITH EXCAVATION ACTIVITIES.		
1300-1500	BACKFILLING (STONE) 8" IN EXCAVATED AREAS. STAGING ADDITIONAL STONE FOR SPREAD/GRADE TOMORROW		
1515	TRUCK LEFT SITE. LEFT SITE @ 1530		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:	
Bob (DEC)			
Bob Spencer (CLIENT)			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
A.M.: OVERCAST, 5-10 mph West winds			
P.M.: Mostly Sunny, 5-10 mph West winds			
PERSONNEL ON SITE: SPF			
SIGNATURE: [Signature]		DATE: 9/16/14	



DAILY LOG	DATE	9	17	14
	NO.	0	0	4
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 500 SOUTH UNION BACKFILLING		PROJECT NO. 0188-012-001	
PROJECT LOCATION: 500 SOUTH UNION ST SITE, SPENCERPORT		CLIENT: EYELON	
FIELD ACTIVITY: BACKFILLING			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
TIME	DESCRIPTION		
845	ONSITE - SETUP CAMP.		
1000	TOPSOIL BEGINNING TO ARRIVE ONSITE. TREEC BEGAN TOPSOILING IN NW CORNER OF SITE.		
1200	TREEC ON LUNCH. CONFIRMED 3/2" COVER IN FUR NW CORNER AREA.		
1230	CONTINUED TOPSOILING ON EAST SIDE OF SITE.		
1430	TREEC FINISHING TOPSOIL IN NE CORNER OF SITE AND SPREADING EXTRA STONE IN GRAVEL AREA NE OF BLDG.		
1500	CLIENT ON SITE - UNHAPPY WITH FINAL AESTHETICS OF STONE ALONG NORTH SIDE OF SITE. TREEC RETURNING 9/18/14 TO FINISH CLEANUP OF COVER STONE ON THAT AREA.		
	- FINISHED GRADE VERIFICATION WITH GRADE STAKES INSTALLED ON 9/15/14. ALL AREAS HAVE 3/2" COVER TOTAL (12" STONE OR 8" STONE / 4" TOPSOIL)		
1600	DONE WITH BACKFILL WORK		
1620	LEFT SITE		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:	
Bob Spencer (Client)			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
A.M.: Mostly Cloudy, Lt SW winds			
P.M.: Mostly Cloudy, Lt SW winds			
PERSONNEL ON SITE: SDF			
SIGNATURE: <i>Sha Falla</i>		DATE: 9/17/14	

APPENDIX L

IMPORTED AND BACKFILL MATERIAL DOCUMENTATION

THE DOLOMITE GROUP

DOLOMITE PRODUCTS COMPANY, INC
 MANITOU CONSTRUCTION COMPANY, INC
 ROCHESTER ASPHALT MATERIALS
 IROQUOIS ROCK PRODUCTS
 NORTHRUP MATERIALS

**MATERIAL SUBMITTAL**

1150 Penfield Road
 Rochester, N.Y. 14625
 Phone: (585) 381-7010
 Fax : (585) 381-0208

DATE: August 19, 2014
 PAGE: 1 of 1

TO: Bob Spencer
 OF: Speedwell Construction

PROJECT: 500 S. Union Street - Spencerport

CRUSHED STONE: Brockport Plant

NYSDOT Source #: 4-5R
Current NYSDOT Test #: 13 AR 58

This is to certify that the Crushed Stone to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation's, "Standard Specifications" and Addenda. All stone properties conform to sections 703.0201, 203, 304, 605 and 620 of the Specification. Specific values are listed below.

PROPERTY	VALUE	SPEC.
Flat and Elongated Pieces - 3:1	10	30 max.
5:1	0	10 max.
Crushed Particles	100	n.a.
Deleterious Materials	0	2 max.

TYPICAL GRADATIONS (All Values are % Passing)

SIEVE SIZE	CRUSHER RUN #2	CRUSHER RUN #1	#1 STONE	#2 STONE	#1 and #2 MIXTURE	CRUSHER RUN 5/8"
4" (100 mm)						
2" (50)	100					
1 1/2" (37.5)	98			100	100	
1" (25)	82	100	100	94	97	
1/2" (12.5)	54		93	11	52	100
1/4" (6.3)	36	57	12	1	7	70
#40 (0.425)	11	18				25
#80 (0.180)	8	9				
#200 (0.075)	6	7	0.6	0.2	0.4	11
Typical Item Numbers	203.____ 304.____		605.0901		CA 2 ASTM 57	

LIGHT STONE FILL

SIZE	VALUE	SPEC
Lighter Than 100 Lbs.	100	90 - 100
Larger Than 6"	55	50 - 100
Smaller Than 1/2"	8	0 - 10

Notes:

- 1) Proctor Density typically runs 138 +/- 2 pcf at 6-8% Moisture. (For Crusher Run products only)
- 2) Medium and Heavy Stone Fill Items are selected at time of purchase to satisfy project requirements.

Signed By:

Pasquale (Pat) A. DiLucia

Pasquale (Pat) A. DiLucia - Vice President

NOTE THE
 ADDITION
 OF #80
 SIEVE PER
 JOB
 SPECIFICATION

SILVAROLE TRUCKING INC.
85 SILVAROLE DRIVE
ROCHESTER NEW YORK 14623

WEEKEND 9/20/2014
2344 LYELL AVE.
ROCHESTER NEW YORK 14606
HAUL CONTAMINATED SOIL TO MILL SEAT
LANDFILL @ \$8.50 PER TON, DEMURRAGE TIME
AT 60.00 PER HOUR. HAUL PRODUCT FROM
DOLOMITE TO SITE @ \$3.00 PER TON

EYEZON ASSOCIATES
2344 LYELL AVENUE
ROCHESTER NEW YORK 14606

DATE	MAN#	LANDFILL	Dolomite TIC#	RATE	Demurrage TIME	SOIL TONS	DOLOMITE TONS	AMOUNT
8/26/2014	2405	791185		\$8.50		24.23 ✓		\$205.96
8/26/2014	2406	791230		\$8.50		27.62 ✓		\$234.77
8/26/2014	SIL TIC# 20205			\$60.00	1			\$60.00
8/26/2014	2408	791177		\$8.50		18.30 ✓		\$155.55
8/26/2014	2407	791225		\$8.50		21.88 ✓		\$185.98
9/15/2014	2410	793206		\$8.50		22.54 ✓		\$191.59
9/15/2014	SIL TIC# 19341			\$60.00	5			\$300.00
9/15/2014	2409	793141		\$8.50		25.04 ✓		\$212.84
9/15/2014			946910	\$3.00			22.66	\$67.98
9/15/2014			946924	\$3.00			23.31	\$69.93
9/15/2014	SIL TIC# 29498			\$60.00	3			\$180.00
9/16/2014	2411	793254		\$8.50		26.47 ✓		\$225.00
9/16/2014	2414	793279		\$8.50		24.25 ✓		\$206.13
9/16/2014	2412	793333		\$8.50		28.59 ✓		\$243.02
9/16/2014			946995	\$3.00			23.24	\$69.72
9/16/2014			947031	\$3.00			21.87	\$65.61
9/17/2014	SIL tic# 19343 tri axle			hourly-6.75 hrs @ \$75.00 per hour				\$506.25
9/16/2014	SIL tic# 21500- deliver and pickup loader at 2344 Lyell Ave.							\$700.00
TOTALS						218.92	91.08	\$3,880.31

TOP
SOIL

AMERICAN GREEN LANDSCAPE

2368 Manitou Rd

Spencerport, NY 14689

141628

CUSTOMER'S ORDER NO.

DATE 9-17-14

NAME Eyrzon Associates

ADDRESS Chgo # 1807

CITY, STATE, ZIP Pa, IL

SOLD BY CASH C.O.D. CHARGE ON ACCT. MOSE. RETD. PAID OUT

QUAN.	DESCRIPTION	PRICE	AMOUNT
1 15			25920
2 20	Topsoil		34560
3			
4			
5			
6			
7	OK R.S		
8			
9	PO 9-15-		60480
10	Chgo 1807		
11			
12			

RECEIVED BY [Signature]

KEEP THIS SLIP FOR REFERENCE

01-11