FOCUSED INTERIOR PHASE II ENVIRONMENTAL SITE ASSESSMENT
500 SENECA STREET
BUFFALO, NEW YORK

PREPARED FOR:
Phillips Lytle, LLP
Buffalo, NY

PREPARED BY:
GZA GeoEnvironmental of New York
Buffalo, New York

April 2008
File No. 21.0056365.20

GZA
GeoEnvironmental
of New York

*Engineers and
Scientists*

April 30, 2008
File No. 21.0056365.20

Mr. Kevin Hogan
Phillips Lytle, LLP
3400 HSBC Center
Buffalo, NY 14203
Via email: khogan@phillipslytle.com

Re: Focused Interior Phase II Environmental Site Assessment
500 Seneca Street
Buffalo, NY

535 Washington Street
11th Floor
Buffalo, New York
14203
716-685-2300
Fax: 716-685-3629
www.gza.com

Dear Kevin:

GZA GeoEnvironmental of New York (GZA) is pleased to submit this report summarizing the results of our focused interior Phase II environmental site assessment (ESA) at the above referenced site. For additional Site background and history, see the attached report.

Based upon the additional interior subsurface soil and groundwater analytical data obtained, it is GZA's opinion that chlorinated solvents, specifically PCE, are present at a significant concentration in the western loading dock area. The source of the contamination was not clearly identified. However, the presence of the chlorinated solvents appeared to be localized.

Chlorinated solvents at an elevated concentration were also identified in groundwater samples. Due to the presence of chlorinated solvents in the groundwater, ambient and subslab vapor samples were collected from the areas immediately west and south of the chlorinated solvent area. An ambient and sump groundwater sample was collected in the basement to the east. Sample results did not identify a vapor intrusion issue. Also, chlorinated solvents were not found in the water sample collected from the sump in the basement, located to the east. During GZA's previous Phase II work (referenced within attached report), a groundwater sample was collected from the former UST area, located west of the loading dock. Chlorinated solvents were also not identified in that groundwater sample.

The concentrations of chlorinated solvents within the western loading dock area soil and groundwater are at concentrations above NYSDEC regulatory standard. Additionally, the concentrations of soil contamination are above Part 375 Soil Clean-up Objectives (SCO) for restricted commercial. The area of soil impact generally appears to be at depths from 6 to 10 feet below ground surface, within a lateral area estimated at 20 feet (east to west) by 25 feet (north to south). GZA recommends this information be provided to NYSDEC and appropriate remedial alternatives be evaluated.

We trust this report satisfies your present needs. Should you have any questions or require additional information following your review, please do not hesitate to contact the undersigned.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Jennifer Davide
Environmental Scientist

Michele Wittman P. G.
Senior Project Manager

Ernest R. Hanna, P.E.
Principal

TABLE OF CONTENTS

1.00 INTRODUCTION

In accordance with our January 23, 2008 proposal and our March 7, 2008 summary memo, GZA GeoEnvironmental of New York (GZA) performed a Focused Phase II Environmental Site Assessment (ESA) at the interior of 500 Seneca Street, located in Buffalo, New York (Site). A Locus Plan and Site Plan are attached as Figure 1 and Figure 2, respectively.

GZA conducted a Phase I Environmental Site Assessment (ESA)[1] at the Site, which identified the following environmental concern.

- The Site was owned and operated by New Era Cap Co since 1986. Prior to that, the Site was historically occupied by:
    - Wolkind Bros. Inc, for clothing rentals from approximately 1970 to 1980;
    - A parking lot;
    - Burt Company Box manufacturers from at least 1930 to the late 1950s; and
    - Residential dwellings from at least 1930 until approximately the late 1960s.

  The box manufacturer and New Era likely utilized various chemical and petroleum products. New Era was identified as a RCRIS small quantity generator of hazardous wastes and listed on a NY Manifest for disposal of PCB containing transformers. These listings confirm the historic use of hazardous materials at the Site. The historic storage, transport and disposal at these facilities are unknown. The potential exists for historic spills or releases to have impacted the Site soil and/or groundwater.

- Historic records identified that a 2,000-gallon underground storage tank (UST) was installed in 1967 in the northwestern corner of the Site. An existing 550-gallon tank was also identified in the historic records reviewed. The 550-gallon tank appears to have been installed in 1952. No records were found indicating these tanks have been removed. GZA observed a potential vent pipe and a former pump island. The USTs were identified to be still present at the Site. Potential spills and/or releases from these tanks may have impacted the environment at the Site.

Subsequently, GZA completed work on-Site as part of a Phase II ESA[2], including a geophysical survey, 10 soil probes, and the collection of soil and groundwater samples. Five (5) soil samples and two (2) groundwater samples were analyzed for volatile organic compounds (VOCs); and five (5) soil samples were analyzed for semi-volatile organic compounds (SVOCs) STARS parameters. One soil sample was analyzed for PCBs.

Based on the results associated with our Phase II investigation, two areas of concern were identified.

---

[1] "Phase I Environmental Site Assessment, Seneca and Myrtle Street Properties" prepared for Zdarsky, Sawicki & Agostinelli, LLP by GZA, dated October, 2007.

[2] "Phase II Environmental Site Assessment, Seneca and Myrtle Street Properties" prepared for Zdarsky, Sawicki & Agostinelli, LLP by GZA, dated December 2007.

- UST Area – Two historic USTs were identified in the northeastern corner of the Site. The USTs are not currently being used and appear to have been abandoned. Analytical results identified petroleum type compounds in the groundwater at concentrations above regulatory guidance values.

- Chlorinated Solvents - Chlorinated solvents were detected in one location (SP-9) under the existing building slab. The source and extent of the chlorinated solvents is not known. However, the detected concentrations in both the soil and groundwater sample collected from the one location exceeded recommended regulatory cleanup standards.

GZA understands that the tanks have been removed by others. Additionally, as part of the tank removal, NYSDEC Spill #0751217 was assigned to the Site on 12/13/07. The spill is currently listed as open.

2.00 PURPOSE AND SCOPE OF WORK

The purpose of this focused Phase II ESA was to further evaluate the extent of the chlorinated solvents found under the concrete slab in the loading dock area. To accomplish this, the following activities were done.

- Observed the completion of eight (8) additional soil probes performed by GZA's subcontractor, Matrix Environmental Technologies, Inc. (Matrix).

- Collected subsurface soil samples continuously in four-foot sample intervals to depths ranging from 11 to 19 feet below ground surface (bgs).

- Field screened soil samples using an organic vapor meter (OVM) equipped with a photoionization detector (PID). Soil samples were collected with the macrocore sampler at each probe location.

- Observed the installation of two temporary 1-inch diameter PVC microwells for the collection of groundwater samples.

- Selected nine soil samples, and two water samples for chemical analysis, which included volatile organic compounds (VOCs) via EPA Method 8260 STARS List.

- Prepared this report, which summarizes the data collected during this focused Phase II ESA.

This report presents GZA's field observations, results, and opinions and is subject to the limitations presented in Appendix A and modifications if subsequent information is developed by GZA or any other party.

3.00 FIELD STUDIES

This section describes the field studies done as part of GZA's subsurface investigation.

3.10 SOIL PROBE INSTALLATIONS

GZA's subcontractor, Matrix, completed eight (8) soil probes at interior locations within the loading dock area on February 5, 2008. The soil probes were completed using a Geoprobe 54LT track mounted rig equipped with a pneumatic hammer. The probes are designated as SP-11 through SP-18 as shown on Figure 2. The soil probe locations were chosen in an attempt to delineate chlorinated solvent contamination previously identified at SP-9, completed during the Phase II investigation done in December 2007.

Generally, the soil probes were advanced using a 2-inch diameter, 48-inch long macrocore sampler that was driven continuously at 48-inch intervals. A dedicated acetate sampler liner was used between sampling intervals. Representative portions of the recovered soils were placed in zip-lock bags for further classification and headspace analysis. The completed soil probe holes were backfilled with the soil cuttings.

GZA prepared soil probe logs summarizing the general subsurface conditions that were observed and encountered at each probe location. These logs are based on visual observations of the recovered soils and include a summary description of the soils using color and composition. Soil probe logs are presented as Appendix B.

3.20 HEADSPACE SCREENING PROCEDURE

A representative portion of each soil sample was placed in a zip-lock bag. The headspace in the bag above each collected soil sample was screened for organic vapor compounds using an organic vapor meter (OVM) outfitted with a photoionization detector and a 10.2 eV ultraviolet lamp. The OVM used was a Mini Ray 2000 and was calibrated in accordance with manufacturer's recommendations. A gas standard of isobutlyene was used at an equivalent concentration of 100 parts per million (ppm) as benzene for calibration. Ambient air at the Site was used to establish background organic vapor concentrations. Organic vapor concentrations were detected at concentrations above 5 ppm in SP-11, SP-13, SP-14 and SP-16. The remaining soil probe locations had OVM detection of non-detect to less than 5 ppm. Headspace results were recorded on the probe logs included as Appendix B.

3.30 GROUNDWATER COLLECTION

Temporary 1-inch diameter polyvinyl chloride (PVC) micro-wells were installed at the completion of drilling at locations SP-11 and SP-12 by Matrix. Samples were collected using disposable polyethylene bailers and placed in laboratory supplied analytical jars.

Temporary micro-wells were removed and the holes backfilled after groundwater samples were collected.

4.00 ANALYTICAL LABORATORY TESTING

Nine (9) subsurface soil samples were selected and submitted for analytical testing. The selected samples were packed in an ice filled cooler and sent to the GZA GeoEnvironmental Laboratory in Hopkinton, Massachusetts following typical chain-of-custody procedures.

5.00 SUBSURFACE CONDITIONS

5.10 SOILS

Subsurface conditions at the soil probe locations generally consisted of:

Layer Designation	Depth	Material Encountered
Surface Layer	Generally within the upper 0.5 to 1-foot	6 inches of concrete floor slab with an underlying subbase
Fill Layer	Encountered at each soil probe location, generally ranging from 4 to 4.5 feet below ground surface, with the exception of SP-17, where fill extended to approximately 8 feet below ground surface	Granular soils consisting of sand and gravel, with lesser amounts of silt. Cohesive fill material consisting of clayey silt with lesser amounts of gravel and sand.
Natural Soils	Below the fill material.	Generally consists of a clay and silt mixture with lesser amounts of sand and gravel. Small one foot layers of sand were found at SP-11, SP-13 and SP-16.

5.20 GROUNDWATER

Temporary 1-inch diameter polyvinyl chloride (PVC) micro-wells were installed at the completion of drilling at locations SP-11 and SP-12, near the SP-9 location, an area of previously identified chlorinated solvents. SP-11 was done in an assumed downgradient direction and SP-12 was done in an estimated upgradient to cross gradient direction. Groundwater was identified at 3.4 feet bgs and 2.5 feet bgs, respectively. Samples were collected using disposable polyethylene bailers and placed in laboratory supplied analytical jars. Temporary micro-wells were removed and the holes backfilled after groundwater

samples were collected. Measurable amounts of groundwater was not identified in the remaining soil probe locations.

6.00 ANALYTICAL TEST RESULTS

Findings of the laboratory testing of the soil samples analyzed are presented below. The analytical laboratory report is provided in Appendix C. The analytical results for the soil samples are summarized on Table 2.

The analytical test results for the subsurface soil samples were compared to:

- NYSDEC Recommended Soil Cleanup Objectives (RSCOs) presented in NYSDEC, Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels, dated January 1994, amended December 2000.

- NYSDEC Part 375 Restricted Use Soil Cleanup Objectives (SCO) – Restricted Commercial, Protection of Human Health

6.10 SOIL

Nine soil samples were analyzed for volatile organic compounds only. Additionally, one soil sample was analyzed from SP-9 completed in the December 2007 Phase II ESA. Three chlorinated solvent compounds were detected. Soil analytical testing results are summarized on Table 1.

- Cis-1,2 dichloroethene (DCE) ranging from non-detect to 1,600 parts per billion (ppb)
- Trichloroethene (TCE) ranging from non-detect to 6,000 ppb
- Tetrachloroethene (PCE) ranging from non-detect to 270,000 ppb.

The detected concentrations of DCE and TCE at several locations were above the NYSDEC TAGM 4046 RSCO. However, these concentrations were below the NYSDEC Part 375 Restricted Residential SCOs.

PCE was not detected at SP-15, SP-17 and SP-18 at concentrations above the TAGM 4046 RSCO. The detected concentration of PCE at SP-12 was above TAGM 4046 RSCO. Detected concentrations at SP-13 and SP-14 exceeded the Part 375 Restricted Residential SCOs. Additionally, detected concentrations at SP-9, SP-11 and SP-16 exceeded the Part 375 Restricted Commercial SCOs.

During our investigation, the area of chlorinated solvent impact appeared to be limited; therefore, only one day of geoprobe work was completed, rather than the two days originally proposed.

- A source of the chlorinated solvent contamination identified during our earlier work at the Site at the SP-9 location was not further identified at significant concentrations, based on OVM results, during the field investigations. The presence of PCE appeared to be localized to the first (or western most) loading dock bay area. One drain is present in the area. GZA accessed the drain, which appears to be a cleanout for a sewer line. Soil probe SP-13 was done in close proximity to the drain. The Site contact, Mr. Bob Noworyta with New Era, did not know the purpose or discharge location of the drain.

- Soil analytical testing results identified chlorinated solvents, specifically tetrachloroethene (PCE) at concentrations above NYSDEC Restricted Use Soil Cleanup Objectives at six of the ten soil samples selected for analysis. The area of impact generally appears to be encountered at approximately 6 feet to 10 below ground surface.

6.20 GROUNDWATER

Groundwater samples were collected from SP-11 and SP-12 and analyzed for volatile organic compounds only. Measurable amounts of groundwater were not present in the remaining soil probe locations. Seven VOCs were detected. Six of which are associated with chlorinated solvents.

Groundwater results are summarized on Table 2. Chlorinated solvents were identified at these two locations (SP-11 and SP-12), and at SP-9, previously sampled, at concentrations above NYSDEC Class GA groundwater standards. The concentrations of PCE at SP-9 were four levels of magnitude higher than the Class GA standards. The concentration of PCE at SP-11 and SP-12 were three and one level of magnitude higher, respectively.

6.30 SUMP SAMPLE

GZA collected one water sample from the sump within the basement, located east of the chlorinated solvent impacted area. The water sample was analyzed for VOCs. Only one VOC was detected, chloroform, at a concentration of 1.4 ppb, which is below NYSDEC Class GA criteria of 7 ppb. No chlorinated solvents were detected above method detection limits.

7.00 AIR SAMPLING ASSESMENT

Based on the results of the one day of interior soil probes, the area of significant soil chlorinated solvent contamination appears to be limited to the one loading dock bay. Due to detections of chlorinated solvents in groundwater, GZA recommended completion of

interior air sampling, as identified in our January 16, 2008 proposal, and our March 7, 2008 summary memo.

GZA completed soil vapor sampling at the Site on March 17, 2008. Six locations were selected to collect ambient and subslab vapor samples including from the office area, located west of the loading dock and from the warehouse area located south of the loading dock; an ambient air sample from the basement area of the building, located to the east; and an outdoor air sample, from an upwind direction. The air samples collected were analyzed by GZAs subcontractor, Centek Laboratory, LLC (Centek) of Syracuse, New York.

7.10 INVENTORY OF CHEMICAL USE WITHIN THE FACILITY

Prior to initiating air sampling, GZA completed an Indoor Air Quality Questionnaire and Building Inventory form[3] for the Site where samples were collected. Completed copies of the questionnaire are included as Attachment D. This form included interviewing the Site contact, Mr. Bob Noworyta with New Era, with respect to the Sites use activities and general chemical uses. During completion of the indoor air quality questionnaire and survey, GZA logged the various chemicals and products labeled as containing VOCs that were observed in the first floor office area, warehouse area and partial basement at the Site. The purpose of the survey was to determine if contaminates of concern (i.e., chlorinated solvent compounds) are present within products stored or used at the Site which could have the potential for creating interferences in the air sampling results. GZA also used an organic vapor meter (OVM) equipped with a 10.6 electron volt photoionization detector (PID) to screen the chemicals and products for VOC concentrations. The OVM used (i.e., ppbRea) was capable of measuring total VOCs within the part per billion (ppb) range.

The product materials screened and logged at the Site included oils, grease, primer, cleaning products, sealing solution, enamels, paints, insecticides and disinfectants. An approximate 10-gallon, unknown drum was observed within the basement. GZA had this drum removed for a minimum of 24-hours prior to sampling for precautionary reasons to not affect the air sampling results.

7.20 AIR SAMPLING

GZA collected air samples from the office area, located immediately west of the area of identified chlorinated solvent impact; the warehouse area, located immediately south of the impacted area and the partial basement area, located east of the impacted area. At the office and warehouse areas, GZA collected an ambient air sample and a subslab sample. At the basement area, only an ambient air sample was collected. Additionally, GZA attempted to collect an ambient outdoor sample. However, due to equipment failure, the sample was not usable.

[3] Reference NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York"; October 2006.

The samples were collected in general accordance with the methodologies identified in the New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006.

Two indoor air samples were collected from within the building, one from the office area located west of the investigation area and one in the warehouse area, located to the south, which New Era is leasing to a tenant. The indoor air samples were collected from the breathing zone or approximately 4 feet above the slab-on-grade floor. See Figure 2 for approximate locations of the air samples.

Two sub-slab air samples were collected from under the slab-on-grade floor through an approximate 1/2-inch diameter hole drilled in a competent portion of the concrete floor. Clean, dedicated polyethylene tubing was placed into the hole to a depth approximately 1-inch below the concrete slab and sealed at the floor surface with modeling clay. The sub-slab air samples were collected from within 5 feet of its corresponding ambient indoor air sample locations (see Figure 2 for approximate locations).

One ambient outdoor air sample attempted to be collected from an exterior upwind location on the west side of the building, within the fenced parking area. The sample container was setup within from the breathing zone or approximately 4 feet above the ground surface (see Figure 2 for approximate location). Due to canister and value equipment failure, the sample did not collect and was unusable.

GZA collected on ambient air sample from the basement located east of the chlorinated solvent impacted area. The air sample was collected in the vicinity of a sump, located within the basement.

The air samples for the basement and first floor samples were collected using 1 liter (L) mini-cans provided by Centek. The 1 L mini-cans were calibrated to draw in air over an approximate 24-hour period.

The following is a general description of the procedure used by GZA to collect the sub-slab air samples from each structure.

- Holes were drilled through the existing concrete floor slab using a drill equipped with an 18-inch long, 1/2-inch diameter concrete drill bit. Accumulated dust was wiped away from the hole and a small brush (i.e., test tube brush) was inserted into the hole to clean the sidewalls of accumulated dust and debris.
- New polypropylene tubing was used at each sub-slab air sample location and inserted to the bottom of the drilled hole, approximately 3 to 6-inches below the concrete slab depending on location.
- The tubing was pulled up slightly above the bottom and modeling clay was placed between the floor slab and the tubing to form a seal and limit the collection of atmospheric air during sampling.

- A 60-cubic centimeter (cc) syringe was connected to the tubing to remove approximately 3 to 4 volumes of air from the tubing prior to sampling.
- A 1 liter (L) minican air sampler and regulator (provided by Centek) was connected to the tubing and allowed to draw air from the sub-slab for approximately 24 hours. The initial gauge reading was recorded on the field sampling form.
- After approximately 24 hours, the reading on the regulator gauge was recorded and the minicans were removed from the tubing and regulator, and were packaged up for delivery to Centek following typical chain of custody procedures.
- Each subslab sample hole was sealed with hydraulic cement after removal of the tubing.

Indoor air samples collected in the basement and the occupied first floor were generally placed on a surface located within the general breathing zone of the specific room. GZA took a photograph of each sample canister location. These pictures are included in Attachment D.

7.30 ANALYTICAL TESTING

GZA submitted the air samples to Centek for the following analysis.

- Office, warehouse and basement ambient air samples were analyzed for VOCs via TO-15 with a 0.25 microgram per cubic meter (ug/m^3) detection limit for TCE; and
- Sub-slab air samples were analyzed for VOCs via TO-15 to a detection limit of 1.0 ug/m^3 TCE.

7.40 ANALYTICAL TEST RESULTS

The air sample results were compared to the NYSDOH, "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", dated October 2006. The compounds detected in the air samples that are governed by the NYSDOH guidance are trichloroethylene (TCE), tetrachloroethylene (PCE) and methylene chloride (MC). Therefore, the discussion of the results will focus on these compounds. For a summary of the entire list of compounds detected above method detection limits see Table 3 or the analytical laboratory report in Appendix E.

INDOOR AIR

Warehouse: Twenty-four (24) compounds were detected above method detection limits at the indoor air sample location collected in the warehouse area, south of the identified chlorinated solvent impacted area. The detected concentrations of TCE (0.655 microgram per cubic meter (ug/m^3)), PCE (1.38 ug/m^3) and MC (2.05 ug/m^3) were below the NYSDOH action criteria (see Table 3).

Office: Twenty-three (23) compounds were detected above method detection limits at the indoor air sample location collected in the office area, west of the identified chlorinated solvent impacted area. The detected concentrations of TCE (0.437 ug/$m^{3)}$, PCE (1.59 ug/m^3) and MC (1.52 ug/m^3) were below the NYSDOH action criteria (see Table 3).

Basement: Nineteen (19) compounds were detected above method detection limits in the indoor air sample location collected in the basement, located east of the identified chlorinated solvent impacted area. The detected concentrations of TCE (0.273 ug/m^3), PCE (2.21 ug/m^3), and MC (1.20 ug/m^3) were below the NYSDOH action criteria.

SUB-SLAB RESULTS

New York State currently does not have any standards, criteria or guidance values for concentrations of compounds in sub-slab vapor. Additionally, there are no databases available of background levels of volatile chemicals in subsurface vapors. The goals of collecting sub-slab vapor samples are to identify potential and current exposures associated with soil vapor intrusion when collected concurrently with indoor air samples.

Warehouse: Twenty-five (25) compounds were detected above method detection limits at sub-slab air sample location collected from the warehouse area. The detected concentrations of TCE and PCE were 0.82 ug/m^3 and 13 ug/m^3, respectively.

Office: Twenty-six (26) compounds were detected above method detection limits at sub-slab air sample location collected from the warehouse area. The detected concentrations of TCE and PCE were 1.7 ug/m^3 and 21 ug/m^3, respectively.

DECISION MATRICES

NYSDOH has developed decision matrices to provide guidance on a case-by-case basis about actions that should be taken to address current and potential exposures related to soil vapor intrusion. Two matrices have been currently developed. The first decision matrix was originally developed for TCE and the second for PCE. Four chemicals have currently been assigned in the two matrices.

Matrix 1	Carbon Tetrachloride and TCE
Matrix 2	PCE and 1,1,1-Trichloroethane (1,1,1-TCA)

Actions recommended in the matrix are based on the relationship between sub-slab vapor concentrations and corresponding indoor air concentrations.

		Sub-slab Vapor Concentration (ug/m^3)	Indoor Air Concentration (ug/m^3)	Recommended Action
Matrix 1				
Warehouse	Carbon Tetrachloride	0.70	0.703	Take reasonable and practical actions to identify source and reduce exposure
	TCE	0.82	0.655	Take reasonable and practical actions to identify source and reduce exposure
Office	Carbon Tetrachloride	0.64	0.831	Take reasonable and practical actions to identify source and reduce exposure
	TCE	1.7	0.437	Take reasonable and practical actions to identify source and reduce exposure
Matrix 2				
Warehouse	PCE	13	1.38	No further action
	1,1,1-TCA	Non-detect	Non-detect	No further action
Office	PCE	21	1.59	No further action
	1,1,1-TCA	Non-detect	Non-detect	No further action

8.00 CONCLUSIONS AND RECOMMENDATIONS

GZA was retained to further evaluate the extent of the chlorinated solvents found under the concrete slab in the western loading dock area. Our work included completion of eight additional interior soil probes, headspace screening of soil samples taken from the macrocore sampler, analysis of nine subsurface soil samples, two groundwater samples, one sump water sample and five air sample.

A summary of our findings and our opinion based upon the work conducted as part of this study follows.

- Subsurface conditions at the soil probe locations generally consisted of approximately 6-inches of concrete overlying a fill material, generally consisting of a sand and gravel mixture with silt, clay and brick. Fill depths generally ranged from 4 to 4.5 feet below ground surface, with the exception of SP-17, where fill was

encountered at approximately 8 feet. Native soils generally consisted of a clay and silt mixture with varying amounts of sand and gravel. A small one-foot layer of granular sand was found at SP-11, SP-13 and SP-16.

- Groundwater was encountered at soil probe locations SP-11 and SP-12, at depths ranging from approximately 2.5 to 3.5 feet bgs. No measurable amounts of groundwater were encountered in the remaining soil probe locations.

- Chlorinated solvents were detected in the soil samples collected during the interior investigation. DCE, TCE and PCE were the contaminants of concern identified in eight of the nine samples analyzed.

    - The detected concentrations of DCE and TCE at several locations were above the NYSDEC TAGM 4046 RSCO. However, these concentrations were below the NYSDEC Part 375 Restricted Residential SCOs.

    - PCE was not detected at SP-15, SP-17 and SP-18 at concentrations above the TAGM 4046 RSCO. The detected concentration of PCE at SP-12 was above TAGM 4046 RSCO. Detected concentrations at SP-13 and SP-14 exceeded the Part 375 Restricted Residential SCOs. Additionally, detected concentrations at SP-9, SP-11 and SP-16 exceeded the Part 375 Restricted Commercial SCOs.

- During our investigation, the area of chlorinated solvent impact appeared to be limited; therefore, only one day of geoprobe work was completed, rather than the two days originally proposed.

    - A source of the chlorinated solvent contamination identified during our earlier work at the Site at the SP-9 location was not further identified at significant concentrations, based on OVM results, during the field investigations. The presence of PCE appeared to be localized to the first (or western most) loading dock bay area. One drain is present in the area. GZA accessed the drain, which appears to be a cleanout for a sewer line. Soil probe SP-13 was done in close proximity to the drain. The Site contact, Mr. Bob Noworyta with New Era, did not know the purpose or discharge location of the drain.

    - Soil analytical testing results identified chlorinated solvents, specifically PCE at concentrations above NYSDEC Restricted Use Soil Cleanup Objectives at six of the ten soil sample locations selected for analysis. The area of impact generally appears to be encountered at approximately 6 feet to 10 below ground surface.

- Chlorinated solvents were identified in the groundwater at SP-11 and SP-12, and at SP-9, previously sampled, at concentrations above NYSDEC Class GA groundwater

standards. The concentrations of PCE at SP-9 were four levels of magnitude higher than the Class GA standards. The concentration of PCE at SP-11 and SP-12 were three and one level of magnitude higher, respectively.

  - GZA collected one water sample from the sump within the basement, located east of the chlorinated solvent impacted area. The water sample was analyzed for VOCs. Only one VOC was detected, chloroform, at a concentration of 1.4 ppb, which is below its NYSDEC Class GA criteria of 7 ppb. No chlorinated solvents were detected above method detection limits in the sump water sample.

- GZA collected air samples from the office area, located immediately west of the area of identified chlorinated solvent impact; the warehouse area, located immediately south of the impacted area and the partial basement area, located east of the impacted area.

  - The detected concentrations of chlorinated solvents within the warehouse, office and basement ambient air samples were below the NYSDOH action criteria.

  - The NYSDOH decision matrix for TCE and carbon tetrachloride recommends "take reasonable and practical actions to identify source and reduce exposure", based on the analytical data collected and reviewed. For PCE and 1,1,1-TCA, the NYSDOH decision matrix recommended "no further action".

Based upon the additional interior subsurface soil and groundwater analytical data obtained, it is GZA's opinion that chlorinated solvents, specifically PCE, are present in the western loading dock area at concentrations that require remedial action. The source of the contamination was not clearly identified. However, the presence of the chlorinated solvents appeared to be localized to the western most loading dock area. The area of soil impact generally appears to be at depths from 6 to 10 feet below ground surface, within a lateral area estimated at 20 feet (east to west) by 25 feet (north to south). GZA recommends this information be provided to NYSDEC.

Chlorinated solvents were also identified in the retrievable groundwater samples. Due to the presence of chlorinated solvents in the groundwater, ambient and subslab vapor samples were collected from the areas immediately west and south of the chlorinated solvent area. An ambient and sump groundwater sample was collected in the basement to the east. Sample results did not identify a vapor intrusion issue. Therefore, we believe that a remedial option that mitigates the soil impact will likely result in an improvement in the groundwater conditions.

TABLES

Table 1
Interior Soil Analytical Testing Results Summary
500 Seneca
Buffalo, New York

	NYSDEC TAGM 4046 RSCO	Unrestricted Use Soil Cleanup Objectives	Restricted Soil Cleanup Objectives (SCO)			SP - 9 6-8ft. 11/12/2007 Result	SP - 11 6-8ft. 02/05/2008 Result	SP - 12 8-11ft. 02/05/2008 Result	SP - 13 6-8ft. 02/05/2008 Result	SP - 14 6-8ft. 02/05/2008 Result	SP - 15 8-10ft. 02/05/2008 Result	SP - 16 6-8ft. 02/05/2008 Result	SP - 16 8-10ft. 02/05/2008 Result	SP - 17 14-16ft. 02/05/2008 Result	SP - 18 12-15ft. 02/05/2008 Result
			Restricted Residential	Restricted Commercial	Restricted Industrial										
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)															
cis-1,2-Dichloroethene	400	250	100,000	500,000	100,000	***1,000***	***580***	100	***610***	***410***	<	***1,600***	***1,300***	**260**	<
Trichloroethene	700	470	21,000	200,000	400,000	***6,000***	***6,000***	***1,500***	***2,100***	***2,600***	<	***5,100***	***4,700***	110	<
Tetrachloroethene	1,400	1,300	19,000	150,000	300,000	***270,000***	***260,000***	***5,800***	***21,000***	***30,000***	640	***150,000***	***130,000***	<	<

Notes:
1. Compounds detected in one or more samples are presented on this table. Refer to Attachment C for list of all compounds included in analysis.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. Recommended soil cleanup objectives (RSCOs) based on the NYSDEC TAGM 4046 Determination of Soil Cleanup Levels dated January 2004
3. ug/kg = part per billion and mg/kg = parts per million.
4. < indicates compound was not detected.
5. *Italics* indicates value exceeds the NYSDEC TAGM 4046 Recommended Soil Cleanup Objective (RSCO).
6. **Bold** indicates value exceeds the Unrestricted Use Soil Cleanup Objectives
7. Blue shading indicates value exceeds the Restricted Residential Use Soil Cleanup Objectives
8. Yellow shading indicates value exceeds the Restricted Commercial Use Soil Cleanup Objectives
9. Red shading indicates value exceeds the Restricted Industrial Use Soil Cleanup Objectives
10. NT = not tested

Table 2

Interior Groundwater Analytical Testing Results Summary

500 Seneca

Buffalo, New York

Parameter	Class GA Criteria	SP - 9 11/12/2007 Result	SP - 11 02/05/2008 Result	SP - 12 02/05/2008 Result
VOC - EPA Method 8260 STARS (ug/L)				
Vinyl Chloride	2	6.7	3.8	3.5
1,1-Dichloroethene	5	5.2	1.6	<
trans-1,2-Dichloroethene	5	4.8	3.0	<
cis-1,2-Dichloroethene	5	380	120	8.6
Trichloroethene	5	2,100	560	50
Tetrachloroethene	5	20,000	5300	84
Isopropylbenzene	5	<	<	1.0

Notes:

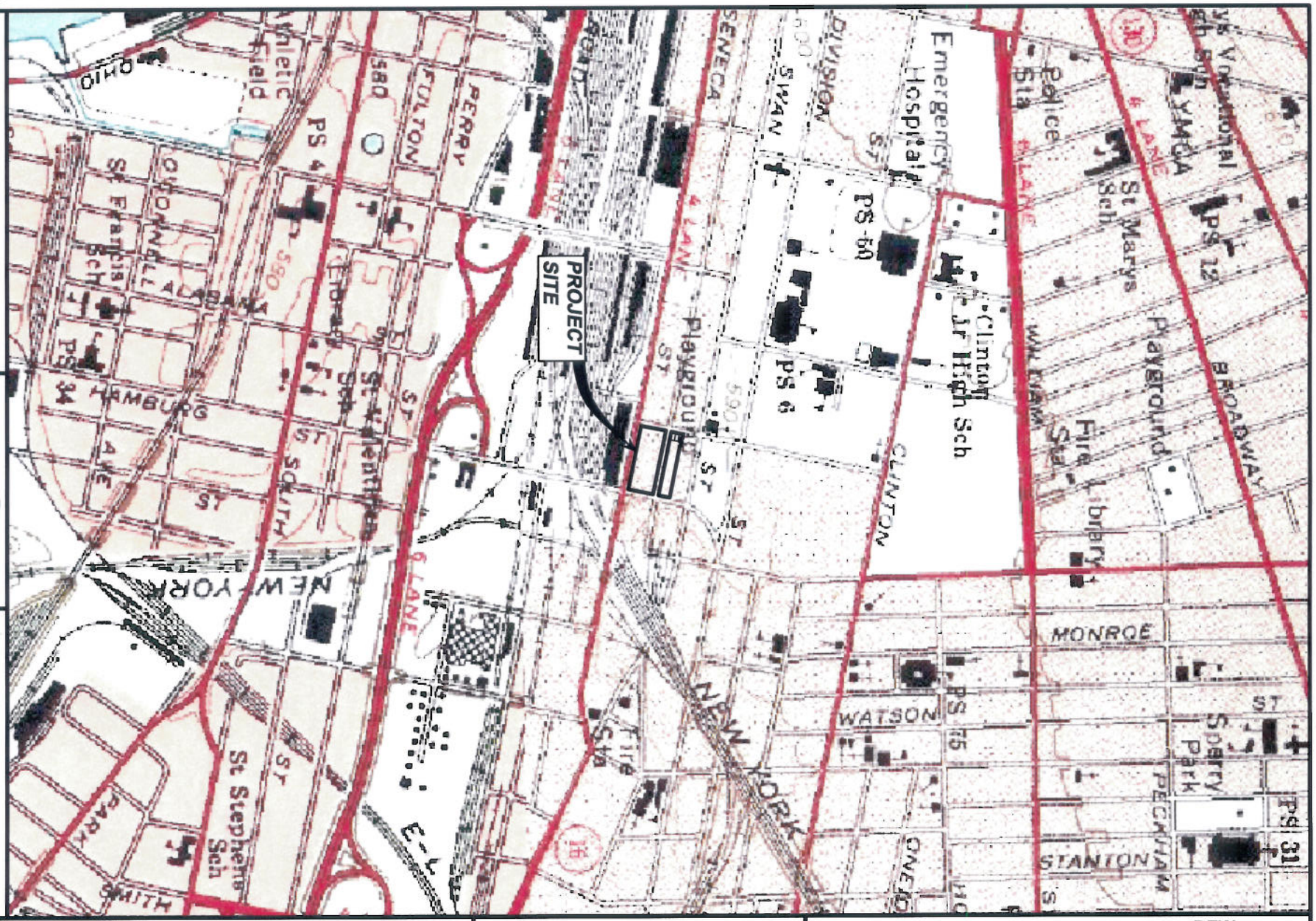
1. Compounds detected in one or more samples are presented on this table.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. NYSDEC Class GA criteria obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June 1998.
4. ug/L = part per billion (ppb).
5. Blank indicates compound was not detected.
6. Shaded area indicates analyte concentration exceeds Class GA criteria
7. * = 5ug/L criteria is for total xylenes
8. NT = Not tested for; NV = No value

Table 3
Air Sampling Analytical Testing Results Summary
500 Seneca
Buffalo, New York

Sample Location Sample Date	Air Guideline Values derived by NYSDOH	Ambient Warehouse 3/19/2008	Subslab Warehouse 3/19/2008	Ambient Office 3/19/2008	Subslab Office 3/19/2008	Ambient Basement 7/5/2007
VOC - EPA Method TO-15 (ug/m^3)						
1,2,4-Trimethylbenzene	-	0.949	1.2	0.899	1.3	
1,3,5-Trimethylbenzene	-	0.550	1.0	0.600	0.90	
1,4-Dichlorobenzene	-	1.77		1.83		
2,2,4-Trimethylpentane	-		0.57		0.52	
4-ethyltoluene	-		0.65		0.75	
Acetone	-	16.2	27	13.9	22	14.1
Benzene	-	1.56	1.9	1.46	1.9	1.56
Carbon disulfide	-	0.538	3.4	0.601	3.2	0.538
Carbon tetrachloride	-	0.703	0.70	0.831	0.64	0.767
Chloroform	-		0.99			
Chloromethane	-	0.945		1.010	0.23	1.11
Cyclohexane	-	1.19	26		6.6	0.805
Ethyl acetate	-	1.72	0.92	0.769	1.3	1.28
Ethylbenzene	-	0.927	1.3	0.485	2.0	0.530
Freon 11	-	1.370	1.7	1.54	1.8	1.66
Freon 12	-	4.52	4.1	4.78	4.5	3.77
Heptane	-	2.08	3.9	0.583	4.5	0.542
Hexane	-	1.00	3.0	0.967	2.8	1.04
m&p-Xylene	-	2.52	3.4	1.37	5.0	1.32
Methyl Ethyl Ketone	-	2.01	2.0	1.08	2.4	
Methyl Isobutyl Ketone	-	0.749	0.58	0.708	0.42	1.11
Methylene chloride	60	2.05	1.8	1.52	2.4	1.20
o-Xylene	-	1.06	1.6	0.618	2.2	0.574
Styrene	-	0.476	1.2	0.390	1.6	
Tetrachloroethylene	100	1.38	13	1.59	21	2.21
Tetrahydrofuran	-				0.51	
Toluene	-	35.4	5.1	2.80	7.5	4.63
Trichloroethene	5	0.655	0.82	0.437	1.7	0.273

Notes:
1. Only compounds were detected in the samples presented on this table.
   Refer to Appendix D for list of all compounds included in analysis.
2. Analytical testing completed by Centek Laboroatories, in Syracuse, New York.
3. Shaded compounds exceed the Air Guidance Values from "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006, prepared by New York State Department of Health..
4. ug/m^3 = micrograms per cubic meter.
5. Blank indicates compound was not detected.

FIGURES



NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM

NORTH

NEW YORK

PHILLIPS LYTLE, LLP
500 SENECA STREET
BUFFALO, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT

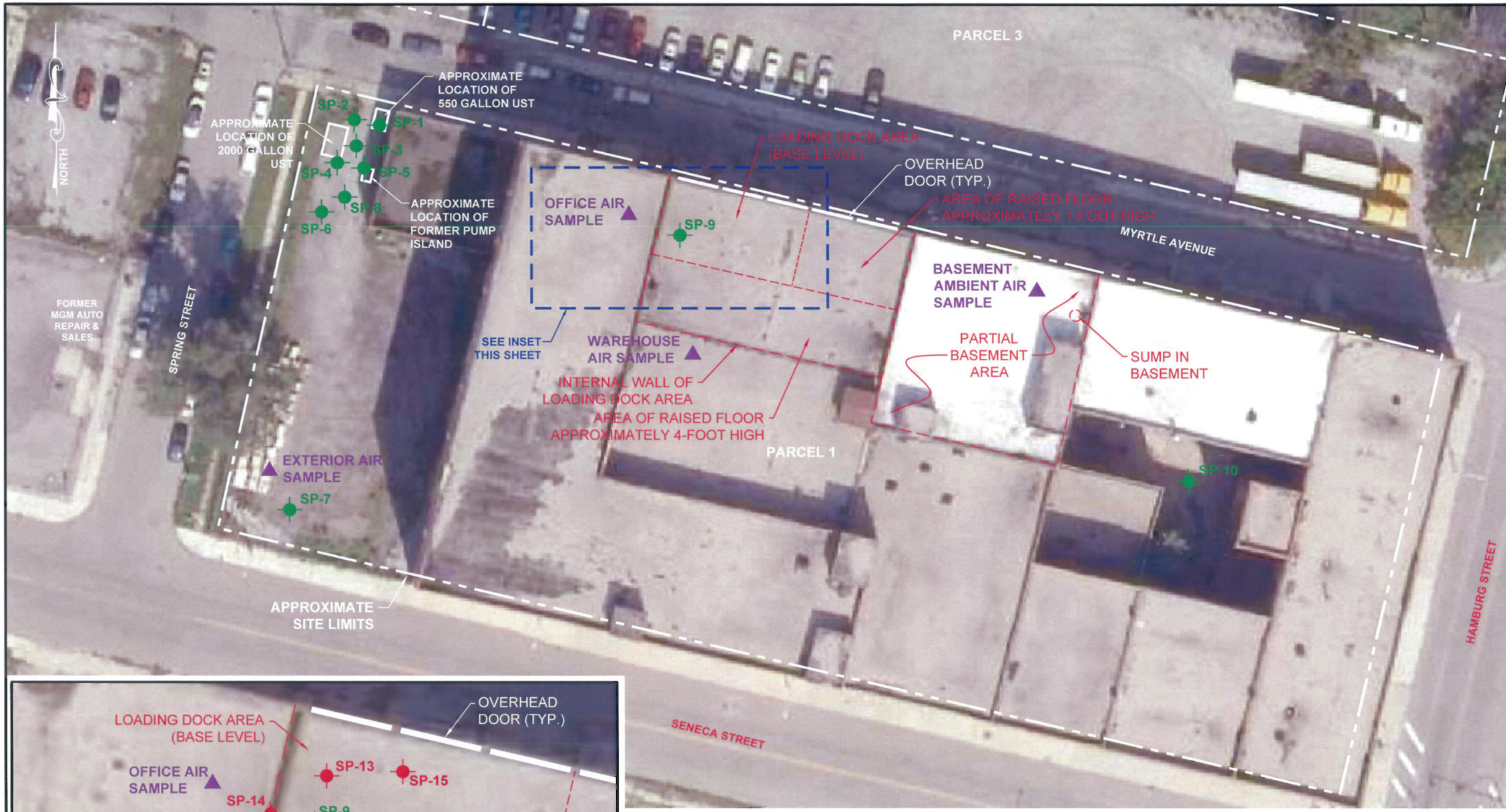
LOCUS PLAN

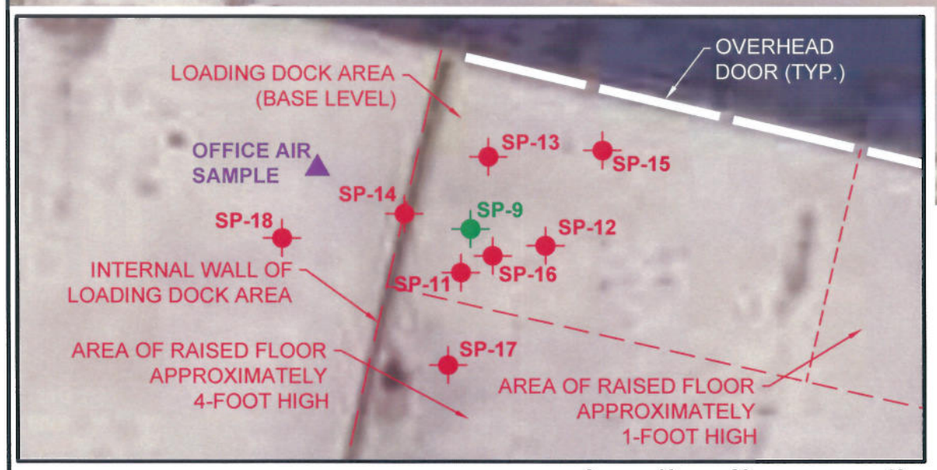
SCALE IN FEET
0 500 1000 2000

DRAWN BY: **DEW**
DATE: **APRIL 2008**

GZA GeoEnvironmental of New York

PROJECT No. **21.0056365.20**
FIGURE No. **1**





INSET

0 10 20 40

APPROXIMATE SCALE IN FEET

LEGEND:

- ▲ APPROXIMATE LOCATION AIR SAMPLE AS NOTED
- SP-15 APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE COMPLETED BY MATRIX ENVIRONMENTAL TECHNOLOGIES IN FEBRUARY, 2008
- SP-2 APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE COMPLETED BY MATRIX ENVIRONMENTAL TECHNOLOGIES IN NOVEMBER, 2007

NOTES:

1. BASE MAP ADAPTED FROM AN AERIAL PHOTOGRAPH DOWNLOADED FROM http://local.live.com AND FIELD OBSERVATIONS.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW

DATE: APRIL 2008

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET 0 20 40 80

PHILLIPS LYTLE, LLP
500 SENECA STREET
BUFFALO, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN

PROJECT No. 21.0056365.20

FIGURE No. 2

APPENDIX A

LIMITATIONS

LIMITATIONS

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions of our Agreement.

2. In preparing this report, GZA GeoEnvironmental of New York (GZA) has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to GZA at the time of the site assessment. Although there may have been some degree of overlap in the information provided by these various sources, GZA did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

3. In the event that bank counsel or title examiner for Client obtains information on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

4. Observations were made of the site and of structures on the site as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, in that portion of the site or structure. In addition, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the interior walls, floor, or ceiling of a structure on a site was obstructed by objects or coverings on or over these surfaces.

5. Unless otherwise specified in the report, GZA did not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCB's) at the site or in the environment at the site.

6. The purpose of this report was to assess the physical characteristics of the subject site with respect to the presence in the environment of hazardous material or oil. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

7. The conclusions and recommendations contained in this report are based in part upon the data obtained from a limited number of soil and/or groundwater samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

8. Water level readings have been made in the test pits, borings, and/or observation wells at the times and under the conditions stated on the test pit or boring logs. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

9. Except as noted within the text of the report, no quantitative laboratory testing was performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, GZA has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these data.

10. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data are preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by GZA and the conclusions and recommendations presented herein modified accordingly.

11. Chemical analyses have been performed for specific parameters during the course of this site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the site.

12. It is recommended that GZA be retained to provide further engineering services during construction and/or implementation of any remedial measures recommended in this report. This is to allow GZA to observe compliance with the concepts and recommendations contained herein, and to allow the development of design changes in the event that subsurface conditions differ from those anticipated.

APPENDIX B

SOIL PROBE LOGS

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	11/12/2007 END DATE 11/12/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
11/12/07		9.65	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION: Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	15	CONCRETE		0
1				Reddish brown Clayey SILT, some Gravel, little Sand, moist (FILL).		
2						
	S-2	2-4	15			4
3						
4						
	S-3	4-6	75	Yellowish brown SAND and Gravel, trace Silt, trace Clay, moist.		50
5				Reddish brown Clayey SILT, trace Sand, trace Gravel, moist.		
6						
	S-4	6-8	75		odor	9999
7						
8						
	S-5	8-10	100			792
9						
10						
	S-6	10-12	100	Light gray SAND and Gravel, some Silt, little Clay, moist.		30
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
2/5/08		3.35	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	85	CONCRETE		3
1				Dark Brown SAND and Gravel, some Silt, trace Clay, moist		
				(FILL).		
2				Reddish Brown Silty CLAY, little Gravel, trace Sand, moist.		
	S-2	2-4	85	(FILL).		6
3				Grades to:… Brown		
4						
	S-3	4-6	95	Reddish Brown Silty CLAY, little Gravel, trace Sand, moist.		13
5						
6						
	S-4	6-8	95			112
7						
8						
	S-5	8-10	50			25
9						
10						
	S-6	10-12	50	Gray Clayey SILT, some Sand, little Gravel, moist to wet.		51
11						
12						
	S-7	12-14	70	Grades to:… wet.		3
13				Gray SAND and Gravel, some Clay, little Sand, wet.		
				Gray Clayey SILT, some Sand, little Gravel, moist.		
14						
				Refusal at 14 feet bgs.		
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
2/5/08		2.58'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	60	CONCRETE		0
1				Dark Brown SAND and Gravel, some Silt, trace Clay, moist		
				(FILL).		
2				Brown SILT & CLAY, little Gravel, trace Sand, moist.		
	S-2	2-4	60	(FILL).		0
3						
4						
	S-3	4-6	95	Reddish Brown Silty CLAY, little Gravel, trace Sand, moist.		0
5						
6						
	S-4	6-8	95			0
7						
8						
	S-5	8-10	90			0
9						
10						
	S-6	10-11	90			2
11						
				Refusal at 11 feet bgs.		
12						
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	50	CONCRETE		0
1				Dark Brown SAND and Gravel, some Silt, trace Clay, moist		
				(FILL).		
2				Brown SILT & CLAY, little Gravel, trace Sand, moist.		
	S-2	2-4	50	(FILL).		0
3						
4						
	S-3	4-6	85	Reddish Brown Silty CLAY, little Gravel, trace Sand, moist.		4
5						
6						
	S-4	6-8	85			21
7						
8						
	S-5	8-10	90			19
9						
10						
	S-6	10-12	90	Grades to:… Gray		2
11						
				Gray SAND and Gravel, some Clay, little Silt, moist to wet.		
12						
	S-7	12-14	90			1
13						
				Gray Clayey SILT, trace Sand, trace Gravel, moist.		
14						
				Refusal at 14 feet bgs.		
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	40	CONCRETE		0
1				Brown SILT & CLAY, little Gravel, trace Sand, moist, (FILL).		
2						
	S-2	2-4	40			1
3						
4						
	S-3	4-6	95	Reddish Brown Silty CLAY, trace Gravel, trace Sand, moist.		2
5				moist.		
6						
	S-4	6-8	95			22
7						
8						
	S-5	8-10	80			4
9						
10						
	S-6	10-12	80			16
11				Gray SILT & CLAY, some Gravel, little Sand, moist to wet.		
12						
	S-7	12-14	30	Gray CLAY & SILT, some Gravel, little Sand, moist.		10
13						
				Refusal at 13 feet bgs.		
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	75	CONCRETE		0
1				Dark Brown SAND and Gravel, some Silt, trace Clay, moist		
				Brown Silty CLAY, little Gravel, trace Sand, moist (FILL).		
2						
	S-2	2-4	75	Reddish Brown Silty CLAY, trace Sand, trace Gravel, moist.		0
3				(FILL).		
4						
	S-3	4-6	80	Reddish Brown Silty CLAY, trace Gravel, trace Sand, moist.		0
5				moist.		
6						
	S-4	6-8	80			0
7						
8						
	S-5	8-10	90			0
9						
10						
	S-6	10-12	90			0
11				Gray Clayey SILT, some Gravel, little Sand, moist to wet.		
12						
	S-7	12-13.5	95	Gray CLAY & SILT, some Gravel, little Sand, moist.		0
13						
14				Refusal at 13.5 feet bgs.		
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	60	CONCRETE		2
1				Brown SILT & CLAY, some Gravel, little Sand, trace Brick, moist		
				(FILL).		
2						
	S-2	2-4	60	Reddish Brown Silty CLAY, trace Sand, trace Gravel, moist.		11
3				(FILL).		
4						
	S-3	4-6	90	Reddish Brown Silty CLAY, trace Gravel, trace Sand, moist.		27
5				moist.		
6						
	S-4	6-8	90			62
7						
8						
	S-5	8-10	100			77
9						
10						
	S-6	10-12	100			8
11				Gray SAND and Gravel, some Silt, little Clay, moist to wet.		
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	15	CONCRETE		0
1				Dark Brown SAND and Gravel, trace Clay, trace Silt, trace Brick		
				moist, (FILL).		
2						
	S-2	2-4	15	Reddish Brown SILT & CLAY, trace Sand, trace Gravel, trace		0
3				Brick, moist (FILL).		
4						
	S-3	4-6	100	Grades to:… Olive.		0
5				Grades to:… Dark Gray.		
6						
	S-4	6-8	100			0
7						
8						
	S-5	8-10	90			0
9				Reddish Brown Silty CLAY, little Gravel, trace Sand, moist.		
10						
	S-6	10-12	90			3
11						
12						
	S-7	12-14	100			0
13						
14						
	S-8	14-16	100	Dark Gray CLAY & SILT, trace Sand, trace Gravel, moist.		2
15						
				Grades to:… Reddish Brown.		
16						
	S-9	16-18	20			0
17						
				Gray Clayey SILT, some Gravel, little Sand, moist to wet.		
18						
	S-10	18-19	20			0
19						
				Refusal at 19 feet bgs.		

S - Split Spoon Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.

2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	2/5/2008 END DATE 2/5/2008	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	60	CONCRETE		0
1				Brown SAND and Gravel, little Silt, trace Clay, trace Brick, moist (FILL).		
2						
	S-2	2-4	60	Reddish Brown CLAY & SILT, little Gravel, trace Sand, trace Brick, moist. (FILL).		0
3						
4						
	S-3	4-6	100	Brown Silty CLAY, trace Sand, trace Gravel, moist.		0
5						
6						
	S-4	6-8	100			0
7						
8				Grades to:… Dark Gray.		
	S-5	8-10	100			0
9				Grades to:… Gray.		
10						
	S-6	10-12	100			0
11						
12						
	S-7	12-14	90	Grades to:… Reddish Brown.		0
13						
14				Grades to:… Dark Gray		
	S-8	14-15	90			0
15				Gray Clayey SILT, some Gravel, trace Sand, moist.		
				Refusal at 15 feet bgs.		
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

APPENDIX C

SOIL AND GROUNDWATER ANALYTICAL TEST RESULTS

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056365.20**
Work Order No.: **0802-00041**
Date Received: **02/07/2008**
Date Reported: **02/14/2008**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
02/05/2008	Solid	0802-00041 001	SP - 11 6-8ft.
02/05/2008	Solid	0802-00041 002	SP - 12 8-11ft.
02/05/2008	Solid	0802-00041 003	SP - 13 6-8ft.
02/05/2008	Solid	0802-00041 004	SP - 14 6-8ft.
02/05/2008	Solid	0802-00041 005	SP - 14A 6-8ft.
02/05/2008	Solid	0802-00041 006	SP - 15 8-10ft.
02/05/2008	Solid	0802-00041 007	SP - 16 6-8ft.
02/05/2008	Solid	0802-00041 008	SP - 16 8-10ft.
02/05/2008	Solid	0802-00041 009	SP - 17 14-16ft.
02/05/2008	Solid	0802-00041 010	SP - 18 12-15ft.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 02/07/08 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 3.7 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

SP-11 6-8 ft.: 1,2- Dichloroethane-D4 - 101%, Toluene-D8 - 114%, 4-Bromofluorobenzene - 98.2%
SP-13 6-8 ft.: 1,2- Dichloroethane-D4 - 90.5%, Toluene-D8 - 88.8%, 4-Bromofluorobenzene - 102%
SP-14 6-8 ft.: 1,2- Dichloroethane-D4 - 80.1%, Toluene-D8 - 91.9%, 4-Bromofluorobenzene - 103%
SP-14A 6-8 ft.: 1,2- Dichloroethane-D4 - 98.2%, Toluene-D8 - 116%, 4-Bromofluorobenzene - 98.1%
SP-16 6-8 ft.: 1,2- Dichloroethane-D4 - 89.0%, Toluene-D8 - 91.8%, 4-Bromofluorobenzene - 99.9%
SP-16 8-10 ft.: 1,2- Dichloroethane-D4 - 90.0%, Toluene-D8 - 97.34%, 4-Bromofluorobenzene - 97.7%

Attach QC 8260 02/12/08 S - Solid
Attach QC 8260 02/13/08 S - Solid

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
Michelle Wittman

Project Name.:	**Former New Era**	Date Received:	**02/07/2008**
Project No.:	**21.0056365.20**	Date Reported:	**02/14/2008**
		Work Order No.:	**0802-00041**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
CF = Calculation Factor
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.
Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 11 6-8ft.** Sample No.: **001**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		81.9	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<280	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	580	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<550	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	6000	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 11 6-8ft.** Sample No.: **001**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	260000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<110	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	99.0	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	117	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	101	% R	MQS	02/12/2008
Preparation	EPA 5035	11	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 12 8-11ft.** Sample No.: **002**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		87.3	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<250	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	100	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<500	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	1500	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<100	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 12 8-11ft.** Sample No.: **002**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	5800	ug/kg	MQS	02/12/2008
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<100	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<100	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<100	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	99.3	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	114	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	99.0	% R	MQS	02/12/2008
Preparation	EPA 5035	10	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 13 6-8ft.** Sample No.: **003**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		80.9	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<300	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<60	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	610	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<600	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	2100	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<120	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 13 6-8ft.** Sample No.: **003**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	21000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<120	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<120	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<300	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<120	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	96.9	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	118	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	99.0	% R	MQS	02/12/2008
Preparation	EPA 5035	12	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 14 6-8ft.** Sample No.: **004**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		85.0	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<250	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<100	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	410	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<500	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	2600	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<100	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1300	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 14 6-8ft.** Sample No.: **004**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	30000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<100	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<100	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<100	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	83.1	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	93.6	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	101	% R	MQS	02/12/2008
Preparation	EPA 5035	10	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 14A 6-8ft.** Sample No.: **005**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		84.1	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<280	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	550	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<550	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	3400	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 14A 6-8ft.** Sample No.: **005**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	30000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<110	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	94.1	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	112	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	98.2	% R	MQS	02/12/2008
Preparation	EPA 5035	11	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 15 8-10ft.** Sample No.: **006**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		78.3	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<300	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<120	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<60	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<600	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<120	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1600	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 15 8-10ft.** Sample No.: **006**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	640	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<120	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<120	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<120	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<60	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<300	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<120	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	79.0	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	94.6	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	02/12/2008
Preparation	EPA 5035	12	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 16 6-8ft.** Sample No.: **007**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		81.8	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromomethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Diethylether	EPA 8260	<280	ug/kg	MQS	02/12/2008
Acetone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dichloromethane	EPA 8260	<110	ug/kg	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Butanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	1600	ug/kg	MQS	02/12/2008
Chloroform	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<550	ug/kg	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Benzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Trichloroethene	EPA 8260	5100	ug/kg	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Dibromomethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Toluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Hexanone	EPA 8260	<1400	ug/kg	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 16 6-8ft.** Sample No.: **007**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	150000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	02/12/2008
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Ethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	02/12/2008
o-Xylene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Styrene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromoform	EPA 8260	<110	ug/kg	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	02/12/2008
Bromobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Propylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Naphthalene	EPA 8260	<110	ug/kg	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	89.0	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	96.2	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	02/12/2008
Preparation	EPA 5035	11	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 16 8-10ft.** Sample No.: **008**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		80.3	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/13/2008
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chloromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromomethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Diethylether	EPA 8260	<250	ug/kg	MQS	02/13/2008
Acetone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Dichloromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	02/13/2008
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Butanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
cis-1,2-Dichloroethene	EPA 8260	1300	ug/kg	MQS	02/13/2008
Chloroform	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Tetrahydrofuran	EPA 8260	<500	ug/kg	MQS	02/13/2008
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Benzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Trichloroethene	EPA 8260	4700	ug/kg	MQS	02/13/2008
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Dibromomethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Toluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
trans-1,3-Dichloropropene	EPA 8260	<100	ug/kg	MQS	02/13/2008
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Hexanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 16 8-10ft.** Sample No.: **008**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	130000	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
m&p-Xylene	EPA 8260	<100	ug/kg	MQS	02/13/2008
o-Xylene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Styrene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromoform	EPA 8260	<100	ug/kg	MQS	02/13/2008
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	02/13/2008
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Naphthalene	EPA 8260	<100	ug/kg	MQS	02/13/2008
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	94.2	% R	MQS	02/13/2008
***Toluene-D8	EPA 8260	120	% R	MQS	02/13/2008
***4-Bromofluorobenzene	EPA 8260	99.3	% R	MQS	02/13/2008
Preparation	EPA 5035	10	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 17 14-16ft.** Sample No.: **009**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		78.4	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/13/2008
Dichlorodifluoromethane	EPA 8260	<130	ug/kg	MQS	02/13/2008
Chloromethane	EPA 8260	<130	ug/kg	MQS	02/13/2008
Vinyl Chloride	EPA 8260	<65	ug/kg	MQS	02/13/2008
Bromomethane	EPA 8260	<130	ug/kg	MQS	02/13/2008
Chloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Trichlorofluoromethane	EPA 8260	<130	ug/kg	MQS	02/13/2008
Diethylether	EPA 8260	<330	ug/kg	MQS	02/13/2008
Acetone	EPA 8260	<1700	ug/kg	MQS	02/13/2008
1,1-Dichloroethene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Dichloromethane	EPA 8260	<130	ug/kg	MQS	02/13/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<65	ug/kg	MQS	02/13/2008
trans-1,2-Dichloroethene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,1-Dichloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
2-Butanone	EPA 8260	<1700	ug/kg	MQS	02/13/2008
2,2-Dichloropropane	EPA 8260	<65	ug/kg	MQS	02/13/2008
cis-1,2-Dichloroethene	EPA 8260	260	ug/kg	MQS	02/13/2008
Chloroform	EPA 8260	<65	ug/kg	MQS	02/13/2008
Bromochloromethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Tetrahydrofuran	EPA 8260	<650	ug/kg	MQS	02/13/2008
1,1,1-Trichloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,1-Dichloropropene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Carbon Tetrachloride	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2-Dichloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Benzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Trichloroethene	EPA 8260	110	ug/kg	MQS	02/13/2008
1,2-Dichloropropane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Bromodichloromethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Dibromomethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
4-Methyl-2-Pentanone	EPA 8260	<1700	ug/kg	MQS	02/13/2008
cis-1,3-Dichloropropene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Toluene	EPA 8260	<65	ug/kg	MQS	02/13/2008
trans-1,3-Dichloropropene	EPA 8260	<130	ug/kg	MQS	02/13/2008
1,1,2-Trichloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
2-Hexanone	EPA 8260	<1700	ug/kg	MQS	02/13/2008
1,3-Dichloropropane	EPA 8260	<65	ug/kg	MQS	02/13/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 17 14-16ft.** Sample No.: **009**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2-Dibromoethane (EDB)	EPA 8260	<130	ug/kg	MQS	02/13/2008
Chlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Ethylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
m&p-Xylene	EPA 8260	<130	ug/kg	MQS	02/13/2008
o-Xylene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Styrene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Bromoform	EPA 8260	<130	ug/kg	MQS	02/13/2008
Isopropylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2,3-Trichloropropane	EPA 8260	<65	ug/kg	MQS	02/13/2008
Bromobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
n-Propylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
2-Chlorotoluene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,3,5-Trimethylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
4-Chlorotoluene	EPA 8260	<65	ug/kg	MQS	02/13/2008
tert-Butylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2,4-Trimethylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
sec-Butylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
p-Isopropyltoluene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,3-Dichlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,4-Dichlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
n-Butylbenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2-Dichlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<330	ug/kg	MQS	02/13/2008
1,2,4-Trichlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Hexachlorobutadiene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Naphthalene	EPA 8260	<130	ug/kg	MQS	02/13/2008
1,2,3-Trichlorobenzene	EPA 8260	<65	ug/kg	MQS	02/13/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.7	% R	MQS	02/13/2008
***Toluene-D8	EPA 8260	115	% R	MQS	02/13/2008
***4-Bromofluorobenzene	EPA 8260	97.4	% R	MQS	02/13/2008
Preparation	EPA 5035	13	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 18 12-15ft.** Sample No.: **010**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		79.6	%	TAJ	02/08/2008
VOLATILE ORGANICS	EPA 8260			MQS	02/13/2008
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chloromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromomethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Diethylether	EPA 8260	<250	ug/kg	MQS	02/13/2008
Acetone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Dichloromethane	EPA 8260	<100	ug/kg	MQS	02/13/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	02/13/2008
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Butanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Chloroform	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Tetrahydrofuran	EPA 8260	<500	ug/kg	MQS	02/13/2008
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Benzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Trichloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Dibromomethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Toluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
trans-1,3-Dichloropropene	EPA 8260	<100	ug/kg	MQS	02/13/2008
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Hexanone	EPA 8260	<1300	ug/kg	MQS	02/13/2008
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00041**

Sample ID: **SP - 18 12-15ft.** Sample No.: **010**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	02/13/2008
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
m&p-Xylene	EPA 8260	<100	ug/kg	MQS	02/13/2008
o-Xylene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Styrene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromoform	EPA 8260	<100	ug/kg	MQS	02/13/2008
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	02/13/2008
Bromobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	02/13/2008
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Naphthalene	EPA 8260	<100	ug/kg	MQS	02/13/2008
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	02/13/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	77.0	% R	MQS	02/13/2008
***Toluene-D8	EPA 8260	98.7	% R	MQS	02/13/2008
***4-Bromofluorobenzene	EPA 8260	97.5	% R	MQS	02/13/2008
Preparation	EPA 5035	10	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	2/12/2008	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 50	< 50
bromomethane	< 100	< 100
chloroethane	< 50	< 50
trichlorofluoromethane	< 100	< 100
diethyl ether	< 250	< 250
acrolein	< 1300	< 1300
acetone	< 1300	< 1300
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 500	< 500
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 1300	< 1300
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 100	< 100
ethyl tert-butyl ether (EtBE)	< 100	< 100
vinyl acetate	< 1300	< 1300
2-butanone	< 1300	< 1300
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 50	< 50
bromochloromethane	< 50	< 50
tetrahydrafuran	< 500	< 500
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 100	< 100
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
1,4-Dioxane	< 5000	< 5000
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 1300	< 1300
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 100	< 100
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 1300	< 1300
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 100	< 100
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 100	< 100
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 100	< 100
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 250	< 250
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 100	< 100
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	2/12/2008		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	81.4	70-130	ok
chloromethane	76.2	70-130	ok
vinyl chloride	81.1	70-130	ok
bromomethane	64.0	70-130	out
chloroethane	52.4	70-130	out
trichlorofluoromethane	79.9	70-130	ok
diethyl ether	78.6	70-130	ok
acrolein	75.4	70-130	ok
acetone	78.4	70-130	ok
1,1-dichloroethene	80.4	70-130	ok
FREON-113	83.9	70-130	ok
iodomethane	84.0	70-130	ok
carbon disulfide	76.4	70-130	ok
dichloromethane	74.3	70-130	ok
tert-butyl alcohol (TBA)	77.4	70-130	ok
acrylonitrile	79.3	70-130	ok
methyl-tert-butyl-ether	81.8	70-130	ok
trans-1,2-dichloroethene	84.5	70-130	ok
1,1-dichloroethane	80.5	70-130	ok
di-isopropyl ether (DIPE)	74.7	70-130	ok
ethyl tert-butyl ether (EtBE)	84.1	70-130	ok
vinyl acetate	74.8	70-130	ok
2-butanone	86.6	70-130	ok
2,2-dichloropropane	80.1	70-130	ok
cis-1,2-dichloroethene	84.2	70-130	ok
chloroform	79.4	70-130	ok
bromochloromethane	93.1	70-130	ok
tetrahydrafuran	94.0	70-130	ok
1,1,1-trichloroethane	82.2	70-130	ok
1,1-dichloropropene	80.0	70-130	ok
carbon tetrachloride	88.1	70-130	ok
1,2-dichloroethane	89.8	70-130	ok
benzene	92.5	70-130	ok
tert-amyl methyl ether (TAME)	102	70-130	ok
trichloroethene	106	70-130	ok
1,2-dichloropropane	84.3	70-130	ok
bromodichloromethane	79.7	70-130	ok
1,4-Dioxane	90.6	70-130	ok
dibromomethane	98.3	70-130	ok
4-methyl-2-pentanone	80.6	70-130	ok
cis-1,3-dichloropropene	82.8	70-130	ok
toluene	83.6	70-130	ok
trans-1,3-dichloropropene	77.5	70-130	ok
1,1,2-trichloroethane	99.0	70-130	ok
2-hexanone	88.9	70-130	ok
1,3-dichloropropane	95.9	70-130	ok
tetrachloroethene	104	70-130	ok
dibromochloromethane	104	70-130	ok
1,2-dibromoethane (EDB)	105	70-130	ok
chlorobenzene	100	70-130	ok
1,1,1,2-tetrachloroethane	100	70-130	ok
ethylbenzene	96.9	70-130	ok
1,1,2,2-tetrachloroethane	93.1	70-130	ok
m&p-xylene	93.5	70-130	ok
o-xylene	94.5	70-130	ok
styrene	101	70-130	ok
bromoform	105	70-130	ok
isopropylbenzene	101	70-130	ok
1,2,3-trichloropropane	104	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	97.9	70-130	ok
2-chlorotoluene	94.6	70-130	ok
1,3,5-trimethylbenzene	103	70-130	ok
trans-1,4-dichloro-2-butene	89.9	70-130	ok
4-chlorotoluene	97.1	70-130	ok
tert-butyl-benzene	108	70-130	ok
1,2,4-trimethylbenzene	105	70-130	ok
sec-butyl-benzene	108	70-130	ok
p-isopropyltoluene	109	70-130	ok
1,3-dichlorobenzene	106	70-130	ok
1,4-dichlorobenzene	104	70-130	ok
n-butylbenzene	101	70-130	ok
1,2-dichlorobenzene	104	70-130	ok
1,2-dibromo-3-chloropropane	92.5	70-130	ok
1,2,4-trichlorobenzene	115	70-130	ok
hexachlorobutadiene	113	70-130	ok
naphthalene	109	70-130	ok
1,2,3-trichlorobenzene	115	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	93.4	70-130
1,2-DICHLOROETHANE-D4	86.7	70-130
TOLUENE-D8	99.7	70-130
4-BROMOFLUOROBENZENE	98.1	70-130
1,2-DICHLOROBENZENE-D4	97.6	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	87.8	70-130	ok
1,2-DICHLOROETHANE-D4	99.4	70-130	ok
TOLUENE-D8	86.0	70-130	ok
4-BROMOFLUOROBENZENE	104	70-130	ok
1,2-DICHLOROBENZENE-D4	103	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	2/13/2008	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 50	< 50
bromomethane	< 100	< 100
chloroethane	< 50	< 50
trichlorofluoromethane	< 100	< 100
diethyl ether	< 250	< 250
acrolein	< 1300	< 1300
acetone	< 1300	< 1300
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 500	< 500
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 1300	< 1300
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 100	< 100
ethyl tert-butyl ether (EtBE)	< 100	< 100
vinyl acetate	< 1300	< 1300
2-butanone	< 1300	< 1300
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 50	< 50
bromochloromethane	< 50	< 50
tetrahydrafuran	< 500	< 500
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 100	< 100
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
1,4-Dioxane	< 5000	< 5000
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 1300	< 1300
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 100	< 100
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 1300	< 1300
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 100	< 100
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 100	< 100
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 100	< 100
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 250	< 250
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 100	< 100
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	2/13/2008		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	99.0	70-130	ok
chloromethane	96.4	70-130	ok
vinyl chloride	105	70-130	ok
bromomethane	80.8	70-130	ok
chloroethane	65.9	70-130	out
trichlorofluoromethane	97.0	70-130	ok
diethyl ether	99.6	70-130	ok
acrolein	94.2	70-130	ok
acetone	98.8	70-130	ok
1,1-dichloroethene	102	70-130	ok
FREON-113	107	70-130	ok
iodomethane	108	70-130	ok
carbon disulfide	97.5	70-130	ok
dichloromethane	95.9	70-130	ok
tert-butyl alcohol (TBA)	94.8	70-130	ok
acrylonitrile	99.6	70-130	ok
methyl-tert-butyl-ether	102	70-130	ok
trans-1,2-dichloroethene	107	70-130	ok
1,1-dichloroethane	102	70-130	ok
di-isopropyl ether (DIPE)	94.5	70-130	ok
ethyl tert-butyl ether (EtBE)	105	70-130	ok
vinyl acetate	94.6	70-130	ok
2-butanone	105	70-130	ok
2,2-dichloropropane	95.8	70-130	ok
cis-1,2-dichloroethene	106	70-130	ok
chloroform	99.0	70-130	ok
bromochloromethane	115	70-130	ok
tetrahydrafuran	108	70-130	ok
1,1,1-trichloroethane	103	70-130	ok
1,1-dichloropropene	96.8	70-130	ok
carbon tetrachloride	109	70-130	ok
1,2-dichloroethane	94.8	70-130	ok
benzene	96.8	70-130	ok
tert-amyl methyl ether (TAME)	100	70-130	ok
trichloroethene	108	70-130	ok
1,2-dichloropropane	101	70-130	ok
bromodichloromethane	97.4	70-130	ok
1,4-Dioxane	113	70-130	ok
dibromomethane	119	70-130	ok
4-methyl-2-pentanone	103	70-130	ok
cis-1,3-dichloropropene	103	70-130	ok
toluene	108	70-130	ok
trans-1,3-dichloropropene	98.8	70-130	ok
1,1,2-trichloroethane	98.6	70-130	ok
2-hexanone	91.1	70-130	ok
1,3-dichloropropane	97.8	70-130	ok
tetrachloroethene	107	70-130	ok
dibromochloromethane	105	70-130	ok
1,2-dibromoethane (EDB)	106	70-130	ok
chlorobenzene	109	70-130	ok
1,1,1,2-tetrachloroethane	107	70-130	ok
ethylbenzene	107	70-130	ok
1,1,2,2-tetrachloroethane	97.1	70-130	ok
m&p-xylene	102	70-130	ok
o-xylene	93.7	70-130	ok
styrene	99.2	70-130	ok
bromoform	96.0	70-130	ok
isopropylbenzene	99.0	70-130	ok
1,2,3-trichloropropane	94.4	70-130	ok
bromobenzene	98.1	70-130	ok
n-propylbenzene	95.4	70-130	ok
2-chlorotoluene	87.4	70-130	ok
1,3,5-trimethylbenzene	95.9	70-130	ok
trans-1,4-dichloro-2-butene	79.8	70-130	ok
4-chlorotoluene	91.2	70-130	ok
tert-butyl-benzene	97.2	70-130	ok
1,2,4-trimethylbenzene	93.4	70-130	ok
sec-butyl-benzene	92.2	70-130	ok
p-isopropyltoluene	95.6	70-130	ok
1,3-dichlorobenzene	92.7	70-130	ok
1,4-dichlorobenzene	92.7	70-130	ok
n-butylbenzene	88.5	70-130	ok
1,2-dichlorobenzene	90.4	70-130	ok
1,2-dibromo-3-chloropropane	77.8	70-130	ok
1,2,4-trichlorobenzene	99.5	70-130	ok
hexachlorobutadiene	98.2	70-130	ok
naphthalene	92.2	70-130	ok
1,2,3-trichlorobenzene	99.2	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	88.8	70-130
1,2-DICHLOROETHANE-D4	85.5	70-130
TOLUENE-D8	91.2	70-130
4-BROMOFLUOROBENZENE	103	70-130
1,2-DICHLOROBENZENE-D4	103	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	112	70-130	ok
1,2-DICHLOROETHANE-D4	106	70-130	ok
TOLUENE-D8	112	70-130	ok
4-BROMOFLUOROBENZENE	103	70-130	ok
1,2-DICHLOROBENZENE-D4	93.6	70-130	ok

Instrument: HP GC/MS "S"

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. # 0802-00041 (for lab use only)

CHAIN-OF-CUSTODY RECORD

Soils

Sample I.D.	Date/Time Sampled (Very Important)	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., Other (specify))	WW ONLY: ☐pH ☐Cond.	☐GC Screen (VOA)	☐524.2 ☐502.2	624	☐601 ☐602	625	Formaldehyde	ANALYSIS REQUIRED: 8260	8021	8021 - "8010" List	8021 "8020" List	8270 ☐Full ☐PAH ☐BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13 ☐R-8	Metals (List Below)	% Solids				Total # of Cont.	Note #
SP-11 6-8 ft	2/5/08 9:30	S								X														X				2	
SP-12 8-11 ft	10:00	S								X														X				2	
SP-13 6-8 ft	10:40	S								X														X				2	
SP-14 6-8 ft	11:40	S								X														X				2	
SP-14A 6-8 ft	11:50	S								X														X				2	
SP-15 (SP-15) 8-10 ft	13:00	S								X														X				2	
SP-16 6-8 ft	13:40	S								X														X				2	
SP-16 8-10 ft	13:45	S								X														X				2	
SP-17 14-16 ft	14:35	S								X														X				2	
SP-18 12-15 ft	16:35	S								X														X				2	
SP-11	GW ↩ Time 16:00									X																		3	
SP-12	GW ↩ Time 16:30									X																		3	
PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																													
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																													

RELINQUISHED BY: J. DAVIDE DATE/TIME 2/6/08 16:00 RECEIVED BY: UPS

RELINQUISHED BY: UPS DATE/TIME 2/7/08 1230 RECEIVED BY:

RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

GW/water → HCL Preserve

Soil → CH3OH Preserve

* 5 DAY TURNAROUND * (TB 07/14)

LAB USE:

TURNAROUND TIME: Standard Rush___ Days, Approved by:_____ TEMP. OF COOLER 3.7 °C 2/7/08 1045 (LG)

PROJECT MANAGER: Michele Whittmen EXT:

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State

(716) 685-2300

GZA GEOENVIRONMENTAL, INC.

ENGINEERS AND SCIENTISTS

106 South Street

Hopkinton, MA 01748

(508) 435-9244

FAX (508) 435-9912

GZA FILE NO: 21005365.20 P.O. NO.

PROJECT ~~Former~~ New Era

LOCATION 500 Seneca St. Buffalo NY

COLLECTOR(S) J. Davide SHEET 1 OF 2

GZAP003

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056365.00**
Work Order No.: **0802-00040**
Date Received: **02/07/2008**
Date Reported: **02/14/2008**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
02/05/2008	Aqueous	0802-00040 001	SP - 11
02/05/2008	Aqueous	0802-00040 002	SP - 12
02/05/2008	Aqueous	0802-00040 003	Rinsate - Tube
02/05/2008	Aqueous	0802-00040 004	Rinsate - Sleeve

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 02/07/08 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 3.7 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

SP-11: 1,2- Dichloroethane-D4 - 85.1%, Toluene-D8 - 93.4%, 4-Bromofluorobenzene - 97.2%

Attach QC 8260 02/12/08 S - Aqueous
Attach QC 8260 02/13/08 S - Aqueous

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
Michelle Wittman

Project Name.:	**500 Seneca St.-Former New Era**	Date Received:	**02/07/2008**
Project No.:	**21.0056365.00**	Date Reported:	**02/14/2008**
		Work Order No.:	**0802-00040**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
CF = Calculation Factor
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.
Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **SP - 11**
Sample No.: **001**
Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Vinyl Chloride	EPA 8260	3.8	ug/L	MQS	02/12/2008
Bromomethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Diethylether	EPA 8260	<5.0	ug/L	MQS	02/12/2008
Acetone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	1.6	ug/L	MQS	02/12/2008
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	3.0	ug/L	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Butanone	EPA 8260	<25	ug/L	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	120	ug/L	MQS	02/13/2008
Chloroform	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Benzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichloroethene	EPA 8260	560	ug/L	MQS	02/13/2008
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Toluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Hexanone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrachloroethene	EPA 8260	5300	ug/L	MQS	02/13/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **SP - 11** Sample No.: **001**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
m&p-Xylene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
o-Xylene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Styrene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromoform	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Naphthalene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	94.6	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	113	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	02/12/2008
Preparation	EPA 5030B	1.0	CF	MQS	02/11/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **SP - 12** Sample No.: **002**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	02/13/2008
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Chloromethane	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Vinyl Chloride	EPA 8260	3.5	ug/L	MQS	02/13/2008
Bromomethane	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Chloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Diethylether	EPA 8260	<5.0	ug/L	MQS	02/13/2008
Acetone	EPA 8260	<25	ug/L	MQS	02/13/2008
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	02/13/2008
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
2-Butanone	EPA 8260	<25	ug/L	MQS	02/13/2008
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
cis-1,2-Dichloroethene	EPA 8260	8.6	ug/L	MQS	02/13/2008
Chloroform	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	02/13/2008
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Benzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Trichloroethene	EPA 8260	50	ug/L	MQS	02/13/2008
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	02/13/2008
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Toluene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	02/13/2008
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
2-Hexanone	EPA 8260	<25	ug/L	MQS	02/13/2008
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Tetrachloroethene	EPA 8260	84	ug/L	MQS	02/13/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **SP - 12** Sample No.: **002**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
m&p-Xylene	EPA 8260	<2.0	ug/L	MQS	02/13/2008
o-Xylene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Styrene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Bromoform	EPA 8260	<2.0	ug/L	MQS	02/13/2008
Isopropylbenzene	EPA 8260	1.0	ug/L	MQS	02/13/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	02/13/2008
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Naphthalene	EPA 8260	<2.0	ug/L	MQS	02/13/2008
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/13/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	83.6	% R	MQS	02/13/2008
***Toluene-D8	EPA 8260	90.3	% R	MQS	02/13/2008
***4-Bromofluorobenzene	EPA 8260	97.8	% R	MQS	02/13/2008
Preparation	EPA 5030B	1.0	CF	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **Rinsate - Tube**
Sample No.: **003**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromomethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Diethylether	EPA 8260	<5.0	ug/L	MQS	02/12/2008
Acetone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Butanone	EPA 8260	<25	ug/L	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Chloroform	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Benzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Toluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Hexanone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrachloroethene	EPA 8260	1.9	ug/L	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **Rinsate - Tube**
Sample No.: **003**
Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
m&p-Xylene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
o-Xylene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Styrene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromoform	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Naphthalene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.6	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	110	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	99.2	% R	MQS	02/12/2008
Preparation	EPA 5030B	1.0	CF	MQS	02/11/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **Rinsate - Sleeve** Sample No.: **004**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	02/12/2008
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromomethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Diethylether	EPA 8260	<5.0	ug/L	MQS	02/12/2008
Acetone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Butanone	EPA 8260	<25	ug/L	MQS	02/12/2008
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Chloroform	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	02/12/2008
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Benzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	02/12/2008
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Toluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Hexanone	EPA 8260	<25	ug/L	MQS	02/12/2008
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Tetrachloroethene	EPA 8260	1.6	ug/L	MQS	02/12/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **500 Seneca St.-Former New Era**
Project No.: **21.0056365.00**

Date Received: **02/07/2008**
Date Reported: **02/14/2008**
Work Order No.: **0802-00040**

Sample ID: **Rinsate - Sleeve**
Sample No.: **004**

Sample Date: **02/05/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
m&p-Xylene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
o-Xylene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Styrene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromoform	EPA 8260	<2.0	ug/L	MQS	02/12/2008
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	02/12/2008
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Naphthalene	EPA 8260	<2.0	ug/L	MQS	02/12/2008
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	02/12/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	77.7	% R	MQS	02/12/2008
***Toluene-D8	EPA 8260	95.6	% R	MQS	02/12/2008
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	02/12/2008
Preparation	EPA 5030B	1.0	CF	MQS	02/11/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	2/12/2008	
Volatile Organics	**Conc. ug/L**	**Acceptance Limit**
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 0.5	< 0.5
bromomethane	< 1.0	< 1.0
chloroethane	< 0.5	< 0.5
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.5	< 2.5
acrolein	< 13	< 13
acetone	< 13	< 13
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 5.0	< 5.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 13	< 13
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
vinyl acetate	< 13	< 13
2-butanone	< 13	< 13
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 13	< 13
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 13	< 13
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 1.0	< 1.0
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 1.0	< 1.0
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 1.0	< 1.0
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 2.5	< 2.5
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.0	< 1.0
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	2/12/2008		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	118	70-130	ok
chloromethane	103	70-130	ok
vinyl chloride	109	70-130	ok
bromomethane	108	70-130	ok
chloroethane	95.7	70-130	ok
trichlorofluoromethane	122	70-130	ok
diethyl ether	101	70-130	ok
acrolein	105	70-130	ok
acetone	96.1	70-130	ok
1,1-dichloroethene	108	70-130	ok
FREON-113	113	70-130	ok
iodomethane	111	70-130	ok
carbon disulfide	99.3	70-130	ok
dichloromethane	93.3	70-130	ok
tert-butyl alcohol (TBA)	90.9	70-130	ok
acrylonitrile	103	70-130	ok
methyl-tert-butyl-ether	100	70-130	ok
trans-1,2-dichloroethene	106	70-130	ok
1,1-dichloroethane	104	70-130	ok
di-isopropyl ether (DIPE)	91.2	70-130	ok
ethyl tert-butyl ether (EtBE)	103	70-130	ok
vinyl acetate	90.9	70-130	ok
2-butanone	93.7	70-130	ok
2,2-dichloropropane	88.0	70-130	ok
cis-1,2-dichloroethene	103	70-130	ok
chloroform	101	70-130	ok
bromochloromethane	111	70-130	ok
tetrahydrafuran	98.8	70-130	ok
1,1,1-trichloroethane	108	70-130	ok
1,1-dichloropropene	98.6	70-130	ok
carbon tetrachloride	117	70-130	ok
1,2-dichloroethane	93.1	70-130	ok
benzene	96.0	70-130	ok
tert-amyl methyl ether (TAME)	94.6	70-130	ok
trichloroethene	104	70-130	ok
1,2-dichloropropane	103	70-130	ok
bromodichloromethane	99.1	70-130	ok
1,4-Dioxane	96.7	70-130	ok
dibromomethane	116	70-130	ok
4-methyl-2-pentanone	96.3	70-130	ok
cis-1,3-dichloropropene	99.3	70-130	ok
toluene	109	70-130	ok
trans-1,3-dichloropropene	94.8	70-130	ok
1,1,2-trichloroethane	96.2	70-130	ok
2-hexanone	85.4	70-130	ok
1,3-dichloropropane	96.6	70-130	ok
tetrachloroethene	104	70-130	ok
dibromochloromethane	103	70-130	ok
1,2-dibromoethane (EDB)	104	70-130	ok
chlorobenzene	110	70-130	ok
1,1,1,2-tetrachloroethane	107	70-130	ok
ethylbenzene	108	70-130	ok
1,1,2,2-tetrachloroethane	88.8	70-130	ok
m&p-xylene	103	70-130	ok
o-xylene	94.8	70-130	ok
styrene	97.8	70-130	ok
bromoform	92.6	70-130	ok
isopropylbenzene	99.7	70-130	ok
1,2,3-trichloropropane	90.2	70-130	ok
bromobenzene	95.7	70-130	ok
n-propylbenzene	93.7	70-130	ok
2-chlorotoluene	91.2	70-130	ok
1,3,5-trimethylbenzene	97.4	70-130	ok
trans-1,4-dichloro-2-butene	71.5	70-130	ok
4-chlorotoluene	91.4	70-130	ok
tert-butyl-benzene	101	70-130	ok
1,2,4-trimethylbenzene	96.3	70-130	ok
sec-butyl-benzene	95.7	70-130	ok
p-isopropyltoluene	99.5	70-130	ok
1,3-dichlorobenzene	95.9	70-130	ok
1,4-dichlorobenzene	92.0	70-130	ok
n-butylbenzene	91.0	70-130	ok
1,2-dichlorobenzene	91.3	70-130	ok
1,2-dibromo-3-chloropropane	76.3	70-130	ok
1,2,4-trichlorobenzene	100	70-130	ok
hexachlorobutadiene	101	70-130	ok
naphthalene	92.5	70-130	ok
1,2,3-trichlorobenzene	100	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	93.0	70-130
1,2-DICHLOROETHANE-D4	79.1	70-130
TOLUENE-D8	98.6	70-130
4-BROMOFLUOROBENZENE	98.1	70-130
1,2-DICHLOROBENZENE-D4	94.4	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	112	70-130	ok
1,2-DICHLOROETHANE-D4	99.7	70-130	ok
TOLUENE-D8	117	70-130	ok
4-BROMOFLUOROBENZENE	99.8	70-130	ok
1,2-DICHLOROBENZENE-D4	94.2	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	2/13/2008	
Volatile Organics	**Conc. ug/L**	**Acceptance Limit**
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 0.5	< 0.5
bromomethane	< 1.0	< 1.0
chloroethane	< 0.5	< 0.5
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.5	< 2.5
acrolein	< 13	< 13
acetone	< 13	< 13
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 5.0	< 5.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 13	< 13
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
vinyl acetate	< 13	< 13
2-butanone	< 13	< 13
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 13	< 13
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 13	< 13
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 1.0	< 1.0
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 1.0	< 1.0
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 1.0	< 1.0
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 2.5	< 2.5
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.0	< 1.0
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	2/13/2008		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	79.2	70-130	ok
chloromethane	72.5	70-130	ok
vinyl chloride	79.4	70-130	ok
bromomethane	81.2	70-130	ok
chloroethane	72.0	70-130	ok
trichlorofluoromethane	88.0	70-130	ok
diethyl ether	80.7	70-130	ok
acrolein	77.8	70-130	ok
acetone	75.7	70-130	ok
1,1-dichloroethene	84.1	70-130	ok
FREON-113	89.2	70-130	ok
iodomethane	86.8	70-130	ok
carbon disulfide	76.0	70-130	ok
dichloromethane	73.7	70-130	ok
tert-butyl alcohol (TBA)	74.2	70-130	ok
acrylonitrile	78.1	70-130	ok
methyl-tert-butyl-ether	76.6	70-130	ok
trans-1,2-dichloroethene	84.7	70-130	ok
1,1-dichloroethane	80.0	70-130	ok
di-isopropyl ether (DIPE)	72.3	70-130	ok
ethyl tert-butyl ether (EtBE)	82.3	70-130	ok
vinyl acetate	71.4	70-130	ok
2-butanone	76.8	70-130	ok
2,2-dichloropropane	63.5	70-130	out
cis-1,2-dichloroethene	82.8	70-130	ok
chloroform	79.1	70-130	ok
bromochloromethane	90.2	70-130	ok
tetrahydrafuran	81.2	70-130	ok
1,1,1-trichloroethane	82.0	70-130	ok
1,1-dichloropropene	78.0	70-130	ok
carbon tetrachloride	87.7	70-130	ok
1,2-dichloroethane	79.0	70-130	ok
benzene	79.1	70-130	ok
tert-amyl methyl ether (TAME)	91.4	70-130	ok
trichloroethene	107	70-130	ok
1,2-dichloropropane	83.1	70-130	ok
bromodichloromethane	78.6	70-130	ok
1,4-Dioxane	85.5	70-130	ok
dibromomethane	99.1	70-130	ok
4-methyl-2-pentanone	77.9	70-130	ok
cis-1,3-dichloropropene	79.0	70-130	ok
toluene	86.2	70-130	ok
trans-1,3-dichloropropene	72.6	70-130	ok
1,1,2-trichloroethane	102	70-130	ok
2-hexanone	90.6	70-130	ok
1,3-dichloropropane	98.2	70-130	ok
tetrachloroethene	111	70-130	ok
dibromochloromethane	105	70-130	ok
1,2-dibromoethane (EDB)	106	70-130	ok
chlorobenzene	106	70-130	ok
1,1,1,2-tetrachloroethane	109	70-130	ok
ethylbenzene	104	70-130	ok
1,1,2,2-tetrachloroethane	97.9	70-130	ok
m&p-xylene	99.6	70-130	ok
o-xylene	95.6	70-130	ok
styrene	102	70-130	ok
bromoform	96.2	70-130	ok
isopropylbenzene	103	70-130	ok
1,2,3-trichloropropane	96.1	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	97.6	70-130	ok
2-chlorotoluene	95.9	70-130	ok
1,3,5-trimethylbenzene	101	70-130	ok
trans-1,4-dichloro-2-butene	95.4	70-130	ok
4-chlorotoluene	97.7	70-130	ok
tert-butyl-benzene	106	70-130	ok
1,2,4-trimethylbenzene	98.1	70-130	ok
sec-butyl-benzene	96.3	70-130	ok
p-isopropyltoluene	101	70-130	ok
1,3-dichlorobenzene	97.3	70-130	ok
1,4-dichlorobenzene	96.1	70-130	ok
n-butylbenzene	91.6	70-130	ok
1,2-dichlorobenzene	92.6	70-130	ok
1,2-dibromo-3-chloropropane	81.9	70-130	ok
1,2,4-trichlorobenzene	98.0	70-130	ok
hexachlorobutadiene	100	70-130	ok
naphthalene	92.4	70-130	ok
1,2,3-trichlorobenzene	100	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	110	70-130
1,2-DICHLOROETHANE-D4	95.6	70-130
TOLUENE-D8	118	70-130
4-BROMOFLUOROBENZENE	97.9	70-130
1,2-DICHLOROBENZENE-D4	93.1	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	85.6	70-130	ok
1,2-DICHLOROETHANE-D4	78.1	70-130	ok
TOLUENE-D8	89.3	70-130	ok
4-BROMOFLUOROBENZENE	99.6	70-130	ok
1,2-DICHLOROBENZENE-D4	92.9	70-130	ok

Instrument: HP GC/MS "S"

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

CHAIN-OF-CUSTODY RECORD

GW

W.O. # 0802-00040 (for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., Other (specify))	WW ONLY: □pH □Cond.	GC Screen (VOA)	□524.2 □502.2	624	□601 □602	625	Formaldehyde	ANALYSIS REQUIRED: 8260	8021	8021 - "8010" List	8021 "8020" List	8270 □Full □PAH □BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals □PPM-13 □ R-8	Metals (List Below)	% Solids	Total # of Cont.	Note #
SP-11 6-8 ft	2/5/08 9:30	S								X														X	2	
SP-12 8-11 ft	10:00	S								X														X	2	
SP-13 6-8 ft	10:40	S								X														X	2	
SP-14 6-8 ft	11:40	S								X														X	2	
SP-14A 6-8 ft	11:50	S								X														X	2	
215 SP-15 8-10 ft	13:00	S								X														X	2	
SP-16 6-8 ft	13:40	S								X														X	2	
SP-16 8-10 ft	13:45	S								X														X	2	
SP-17 14-16 ft	14:35	S								X														X	2	
SP-18 12-15 ft	16:35	S								X														X	2	
SP-11	GW ↩	TIME 16:00								X															3	
SP-12	GW ↩	TIME 16:30								X															3	
PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																										
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																										

RELINQUISHED BY: J. DAVIDE DATE/TIME: 2/6/08 16:00 RECEIVED BY: UPS

RELINQUISHED BY: UPS DATE/TIME: 2/7/08 11:30 RECEIVED BY: [signature]

RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

GW/water → HCL Preserve

Soil → CH3OH Preserve

* 5 DAY TURNAROUND * TB 07/14

LAB USE:

TURNAROUND TIME: Standard Rush___ Days, Approved by:_____ TEMP. OF COOLER 3.7 °C 2/7/08 1045 LG

PROJECT MANAGER: Michele Whitman EXT:_____

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State_____

(716) 685-2300

GZA GEOENVIRONMENTAL, INC.

ENGINEERS AND SCIENTISTS

106 South Street

Hopkinton, MA 01748

(508) 435-9244

FAX (508) 435-9912

GZA FILE NO: 21005365.20 P.O. NO.:_____

PROJECT ~~Former~~ Former New Era

LOCATION 500 Seneca St Buffalo NY

COLLECTOR(S) J. Davide SHEET 1 OF 2

GZAP003

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

CHAIN-OF-CUSTODY RECORD

Water

W.O. # 0802-60040 (for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., Other (specify))	WW ONLY: □pH □Cond.	GC Screen (VOA)	□524.2 □502.2	624	□601 □602	625	Formaldehyde	ANALYSIS REQUIRED: 8260	8021	8021 - "8010" List	8021 "8020" List	8270 □Full □PAH □BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals □PPM-13 □ R-8	Metals (List Below)	Total # of Cont.	Note #
Rinsate - Tube	2/5/08 16:40	Water								X														3	
Rinsate - Sleeve	↓ 17:00	Water								X														3	
PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																									
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																									

RELINQUISHED BY: J. DAVIDE DATE/TIME 2/6/08 16:00 RECEIVED BY: UPS

RELINQUISHED BY: UPS DATE/TIME RECEIVED BY: 2/7/08 1130

RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

* ALL Preserve in water *

* 5 DAY TURNAROUND *

TB 0714

PROJECT MANAGER: Michele Wittmar EXT:

(716) 685-2300

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State

LAB USE:

TURNAROUND TIME: Standard Rush___ Days, Approved by:___ TEMP. OF COOLER 3.7 °C

2/7/08

GZA GEOENVIRONMENTAL, INC.

ENGINEERS AND SCIENTISTS

106 South Street

Hopkinton, MA 01748

(508) 435-9244

FAX (508) 435-9912

GZA FILE NO: 21.0056365.20 P.O. NO. 10445

PROJECT Farmel New Era

LOCATION 500 Seneca St. Buffalo, NY

COLLECTOR(S) J. Davide SHEET 2 OF 2

GZAP003

APPENDIX D

INVENTORY INFORMATION

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name _____ Date_____Time _____

Preparer's Affiliation _____ Phone No._____

1. OCCUPANT:

Interviewed: Y / N

Last Name: Nowayta First Name: Bob

Address: 500 Seneca St - New Era

County: _____

Home Phone: _____ Office Phone: 207-9749

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-Use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: 6-Story Former Warehouse

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Former New Era

Does it include residences (i.e. multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 6 Building age 1920

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other Partial
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	

j. Sump present? (Y) / N

k. Water in sump? (Y) N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Cracks, drains → sump

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other Gas Boiler

The type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Hot water tank fueled by: _____

Boiler/furnace located in: (Basement) Outdoors Main Floor Other _____

Air Conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

6. OCCUPANCY

Basement / lowest level occupancy?

Full time Occasionally Seldom (Almost Never)

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	Vacant building
1st Floor	- Seldom use - temporary storage
2nd Floor	VACANT
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y (N) When? _____

e. Is there a kerosene heater present? Y (N) Where? _____

f. Is there a workshop or hobby/craft area? Y (N) Where & Type? _____

g. Is there smoking in the building? Y (N) How frequently? _____

h. Have cleaning products been used recently? Y / (N) When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

o. Has there been a pesticide application? Y (N) When & Type? _____

Are there odors in the building? Y / N

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, automechanic or autobody shops, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: See attached figures

First Floor:

11. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

See Attached figures

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Warehouse	Penetrating Oil	16 oz.	used	oxygenated hydrocarbon, aliphatic petroleum distillate		
Warehouse	Lith-Ease (White Lithium Grease)	(2x) 16 oz.	not used	perchloroethylene		
Warehouse	Rust-Oleum (Rusty Metal Primer)	12 oz.	used	xylol		
Warehouse	2-cycle 32:1 Engine Oil	(2x) 8 oz.	used	petroleum distillates		
Warehouse	Rust Oleum (Industrial Choice)	12 oz.	used	xylene toluene, acetone		
Warehouse	Sure Shot Plus (Wasp + Hornet Killer)	(11x) 13.5 oz	not used	tetramethrin, permethrin, piperonyl butoxide		
Warehouse	Airlift Scentre	6 oz.	not used	not listed		
Warehouse	Earth Harmony (Dust Mop Treatment)	(5x) 1 gal.	used	2-Propanol, cocoamidopropyl, softened water		
Warehouse	Spartan (Fast+Easy) Hard Surface + Glass Cleaner	1 qt.	used	Isopropanol, ethylene glycol, monobutyl ether, water		
Warehouse	Certane 2000 Overcoat (Bridging Encapsulant)	5 gal.	not used	not listed for information (1-800-433-1892)		
Bathroom	Bissell Potpourri Spray	9 oz.	used	not listed		
Warehouse	Sealing Solution for mailing Machine	(4x) 64 oz.	used	Not listed		
Warehouse	Envelope Moistener (USP MC)	4 oz.	not used	not listed		
Warehouse	Omni-Pak Enamel	16 oz.	used	acetone, propane, butane, xylene, ethylbenze		
Warehouse	Rust Proofing Paint	12 oz.	used	xylene, acetone, ethyl benzene, mineral spirits		
Warehouse	Farm + Implement	12 oz.	not used	xylene, ketons, petroleum distillates		
Warehouse	Red Devil Enamel	8 oz.	used	Ketone solvents		
Warehouse	Double Action Insecticide	(9x) 12 oz.	not used	pyrethrins, pipesonyl, butoxide		
Warehouse	Disinfectant	(10x) 17 oz.	not used	ortho-phenylphenol, ethyl alcohol		

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Warehouse	Perfume Blocks	(48x) 6 oz.	not used	Dichlorobenzene		
Warehouse	ASAP All Purpose Cleaner	(2x) 1qt.	not used/ used	Isopropanol		
Loading Dock	Propane Canister					
Basement	unknown drum	10gal.	used			
↳ removed 24 hrs. prior to sampling						

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Air Sampling

Former New Era
500 Seneca Street
Buffalo, New York

File No. 21.0056365.20

Subslab warehouse sample

Ambient warehouse sample

Subslab office sample

Ambient office sample

Ambient basement sample


Ambient outdoor sample

APPENDIX E

AIR SAMPLE ANALYTICAL TEST RESULTS

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Subslab warehouse
Lab Order:	C0803028	**Tag Number:**	325,263
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-3			"Hg		3/19/2008
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/25/2008 9:11:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/25/2008 9:11:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/25/2008 9:11:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/25/2008 9:11:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 9:11:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/25/2008 9:11:00 PM
1,2,4-Trimethylbenzene	1.2	0.75		ug/m3	1	3/25/2008 9:11:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/25/2008 9:11:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 9:11:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/25/2008 9:11:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/25/2008 9:11:00 PM
1,3,5-Trimethylbenzene	1.0	0.75		ug/m3	1	3/25/2008 9:11:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/25/2008 9:11:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 9:11:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 9:11:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/25/2008 9:11:00 PM
2,2,4-trimethylpentane	0.57	0.71	J	ug/m3	1	3/25/2008 9:11:00 PM
4-ethyltoluene	0.65	0.75	J	ug/m3	1	3/25/2008 9:11:00 PM
Acetone	27	7.2		ug/m3	10	3/25/2008 9:43:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/25/2008 9:11:00 PM
Benzene	1.9	0.49		ug/m3	1	3/25/2008 9:11:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/25/2008 9:11:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/25/2008 9:11:00 PM
Bromoform	ND	1.6		ug/m3	1	3/25/2008 9:11:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/25/2008 9:11:00 PM
Carbon disulfide	3.4	0.47		ug/m3	1	3/25/2008 9:11:00 PM
Carbon tetrachloride	0.70	0.96	J	ug/m3	1	3/25/2008 9:11:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/25/2008 9:11:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/25/2008 9:11:00 PM
Chloroform	0.99	0.74		ug/m3	1	3/25/2008 9:11:00 PM
Chloromethane	ND	0.31		ug/m3	1	3/25/2008 9:11:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 9:11:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/25/2008 9:11:00 PM
Cyclohexane	26	5.2		ug/m3	10	3/25/2008 9:43:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/25/2008 9:11:00 PM
Ethyl acetate	0.92	0.92		ug/m3	1	3/25/2008 9:11:00 PM
Ethylbenzene	1.3	0.66		ug/m3	1	3/25/2008 9:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Subslab warehouse
Lab Order:	C0803028	**Tag Number:**	325,263
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
Freon 11	1.7	0.86		ug/m3	1	3/25/2008 9:11:00 PM
Freon 113	ND	1.2		ug/m3	1	3/25/2008 9:11:00 PM
Freon 114	ND	1.1		ug/m3	1	3/25/2008 9:11:00 PM
Freon 12	4.1	0.75		ug/m3	1	3/25/2008 9:11:00 PM
Heptane	3.9	0.62		ug/m3	1	3/25/2008 9:11:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/25/2008 9:11:00 PM
Hexane	3.0	0.54		ug/m3	1	3/25/2008 9:11:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/25/2008 9:11:00 PM
m&p-Xylene	3.4	1.3		ug/m3	1	3/25/2008 9:11:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/25/2008 9:11:00 PM
Methyl Ethyl Ketone	2.0	0.90		ug/m3	1	3/25/2008 9:11:00 PM
Methyl Isobutyl Ketone	0.58	1.2	J	ug/m3	1	3/25/2008 9:11:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/25/2008 9:11:00 PM
Methylene chloride	1.8	0.53		ug/m3	1	3/25/2008 9:11:00 PM
o-Xylene	1.6	0.66		ug/m3	1	3/25/2008 9:11:00 PM
Propylene	ND	0.26		ug/m3	1	3/25/2008 9:11:00 PM
Styrene	1.2	0.65		ug/m3	1	3/25/2008 9:11:00 PM
Tetrachloroethylene	13	1.0		ug/m3	1	3/25/2008 9:11:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/25/2008 9:11:00 PM
Toluene	5.1	0.57		ug/m3	1	3/25/2008 9:11:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 9:11:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/25/2008 9:11:00 PM
Trichloroethene	0.82	0.82		ug/m3	1	3/25/2008 9:11:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/25/2008 9:11:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/25/2008 9:11:00 PM
Vinyl chloride	ND	0.39		ug/m3	1	3/25/2008 9:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient Warehouse
Lab Order:	C0803028	**Tag Number:**	137,174
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-5			"Hg		3/19/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 3:35:00 PM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	3/25/2008 3:35:00 PM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 3:35:00 PM
1,1-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 3:35:00 PM
1,1-Dichloroethene	ND	0.605		ug/m3	1	3/25/2008 3:35:00 PM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	3/25/2008 3:35:00 PM
1,2,4-Trimethylbenzene	0.949	0.749		ug/m3	1	3/25/2008 3:35:00 PM
1,2-Dibromoethane	ND	1.17		ug/m3	1	3/25/2008 3:35:00 PM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 3:35:00 PM
1,2-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 3:35:00 PM
1,2-Dichloropropane	ND	0.705		ug/m3	1	3/25/2008 3:35:00 PM
1,3,5-Trimethylbenzene	0.550	0.750	J	ug/m3	1	3/25/2008 3:35:00 PM
1,3-butadiene	ND	0.337		ug/m3	1	3/25/2008 3:35:00 PM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 3:35:00 PM
1,4-Dichlorobenzene	1.77	0.917		ug/m3	1	3/25/2008 3:35:00 PM
1,4-Dioxane	ND	1.10		ug/m3	1	3/25/2008 3:35:00 PM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	3/25/2008 3:35:00 PM
4-ethyltoluene	ND	0.750		ug/m3	1	3/25/2008 3:35:00 PM
Acetone	16.2	3.62		ug/m3	5	3/25/2008 4:08:00 PM
Allyl chloride	ND	0.477		ug/m3	1	3/25/2008 3:35:00 PM
Benzene	1.56	0.487		ug/m3	1	3/25/2008 3:35:00 PM
Benzyl chloride	ND	0.877		ug/m3	1	3/25/2008 3:35:00 PM
Bromodichloromethane	ND	1.02		ug/m3	1	3/25/2008 3:35:00 PM
Bromoform	ND	1.58		ug/m3	1	3/25/2008 3:35:00 PM
Bromomethane	ND	0.592		ug/m3	1	3/25/2008 3:35:00 PM
Carbon disulfide	0.538	0.475		ug/m3	1	3/25/2008 3:35:00 PM
Carbon tetrachloride	0.703	0.256		ug/m3	1	3/25/2008 3:35:00 PM
Chlorobenzene	ND	0.702		ug/m3	1	3/25/2008 3:35:00 PM
Chloroethane	ND	0.402		ug/m3	1	3/25/2008 3:35:00 PM
Chloroform	ND	0.744		ug/m3	1	3/25/2008 3:35:00 PM
Chloromethane	0.945	0.315		ug/m3	1	3/25/2008 3:35:00 PM
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 3:35:00 PM
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 3:35:00 PM
Cyclohexane	1.19	0.525		ug/m3	1	3/25/2008 3:35:00 PM
Dibromochloromethane	ND	1.30		ug/m3	1	3/25/2008 3:35:00 PM
Ethyl acetate	1.72	0.916		ug/m3	1	3/25/2008 3:35:00 PM
Ethylbenzene	0.927	0.662		ug/m3	1	3/25/2008 3:35:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient Warehouse
Lab Order:	C0803028	**Tag Number:**	137,174
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	1.37	0.857		ug/m3	1	3/25/2008 3:35:00 PM
Freon 113	ND	1.17		ug/m3	1	3/25/2008 3:35:00 PM
Freon 114	ND	1.07		ug/m3	1	3/25/2008 3:35:00 PM
Freon 12	4.52	0.754		ug/m3	1	3/25/2008 3:35:00 PM
Heptane	2.08	0.625		ug/m3	1	3/25/2008 3:35:00 PM
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	3/25/2008 3:35:00 PM
Hexane	1.00	0.537		ug/m3	1	3/25/2008 3:35:00 PM
Isopropyl alcohol	ND	0.375		ug/m3	1	3/25/2008 3:35:00 PM
m&p-Xylene	2.52	1.32		ug/m3	1	3/25/2008 3:35:00 PM
Methyl Butyl Ketone	ND	1.25		ug/m3	1	3/25/2008 3:35:00 PM
Methyl Ethyl Ketone	2.01	0.899		ug/m3	1	3/25/2008 3:35:00 PM
Methyl Isobutyl Ketone	0.749	1.25	J	ug/m3	1	3/25/2008 3:35:00 PM
Methyl tert-butyl ether	ND	0.550		ug/m3	1	3/25/2008 3:35:00 PM
Methylene chloride	2.05	0.530		ug/m3	1	3/25/2008 3:35:00 PM
o-Xylene	1.06	0.662		ug/m3	1	3/25/2008 3:35:00 PM
Propylene	ND	0.262		ug/m3	1	3/25/2008 3:35:00 PM
Styrene	0.476	0.649	J	ug/m3	1	3/25/2008 3:35:00 PM
Tetrachloroethylene	1.38	1.03		ug/m3	1	3/25/2008 3:35:00 PM
Tetrahydrofuran	ND	0.450		ug/m3	1	3/25/2008 3:35:00 PM
Toluene	35.4	2.87		ug/m3	5	3/25/2008 4:08:00 PM
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 3:35:00 PM
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 3:35:00 PM
Trichloroethene	0.655	0.218		ug/m3	1	3/25/2008 3:35:00 PM
Vinyl acetate	ND	0.537		ug/m3	1	3/25/2008 3:35:00 PM
Vinyl Bromide	ND	0.667		ug/m3	1	3/25/2008 3:35:00 PM
Vinyl chloride	ND	0.104		ug/m3	1	3/25/2008 3:35:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Subslab office
Lab Order:	C0803028	**Tag Number:**	100,153
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-2			"Hg		3/19/2008
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/25/2008 10:49:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/25/2008 10:49:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/25/2008 10:49:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/25/2008 10:49:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 10:49:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/25/2008 10:49:00 PM
1,2,4-Trimethylbenzene	1.3	0.75		ug/m3	1	3/25/2008 10:49:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/25/2008 10:49:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 10:49:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/25/2008 10:49:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/25/2008 10:49:00 PM
1,3,5-Trimethylbenzene	0.90	0.75		ug/m3	1	3/25/2008 10:49:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/25/2008 10:49:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 10:49:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/25/2008 10:49:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/25/2008 10:49:00 PM
2,2,4-trimethylpentane	0.52	0.71	J	ug/m3	1	3/25/2008 10:49:00 PM
4-ethyltoluene	0.75	0.75		ug/m3	1	3/25/2008 10:49:00 PM
Acetone	22	7.2		ug/m3	10	3/25/2008 11:21:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/25/2008 10:49:00 PM
Benzene	1.9	0.49		ug/m3	1	3/25/2008 10:49:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/25/2008 10:49:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/25/2008 10:49:00 PM
Bromoform	ND	1.6		ug/m3	1	3/25/2008 10:49:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/25/2008 10:49:00 PM
Carbon disulfide	3.2	0.47		ug/m3	1	3/25/2008 10:49:00 PM
Carbon tetrachloride	0.64	0.96	J	ug/m3	1	3/25/2008 10:49:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/25/2008 10:49:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/25/2008 10:49:00 PM
Chloroform	ND	0.74		ug/m3	1	3/25/2008 10:49:00 PM
Chloromethane	0.23	0.31	J	ug/m3	1	3/25/2008 10:49:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 10:49:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/25/2008 10:49:00 PM
Cyclohexane	6.6	5.2		ug/m3	10	3/25/2008 11:21:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/25/2008 10:49:00 PM
Ethyl acetate	1.3	0.92		ug/m3	1	3/25/2008 10:49:00 PM
Ethylbenzene	2.0	0.66		ug/m3	1	3/25/2008 10:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Subslab office
Lab Order:	C0803028	**Tag Number:**	100,153
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
Freon 11	1.8	0.86		ug/m3	1	3/25/2008 10:49:00 PM
Freon 113	ND	1.2		ug/m3	1	3/25/2008 10:49:00 PM
Freon 114	ND	1.1		ug/m3	1	3/25/2008 10:49:00 PM
Freon 12	4.5	0.75		ug/m3	1	3/25/2008 10:49:00 PM
Heptane	4.5	0.62		ug/m3	1	3/25/2008 10:49:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/25/2008 10:49:00 PM
Hexane	2.8	0.54		ug/m3	1	3/25/2008 10:49:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/25/2008 10:49:00 PM
m&p-Xylene	5.0	1.3		ug/m3	1	3/25/2008 10:49:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/25/2008 10:49:00 PM
Methyl Ethyl Ketone	2.4	0.90		ug/m3	1	3/25/2008 10:49:00 PM
Methyl Isobutyl Ketone	0.42	1.2	J	ug/m3	1	3/25/2008 10:49:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/25/2008 10:49:00 PM
Methylene chloride	2.4	0.53		ug/m3	1	3/25/2008 10:49:00 PM
o-Xylene	2.2	0.66		ug/m3	1	3/25/2008 10:49:00 PM
Propylene	ND	0.26		ug/m3	1	3/25/2008 10:49:00 PM
Styrene	1.6	0.65		ug/m3	1	3/25/2008 10:49:00 PM
Tetrachloroethylene	21	10		ug/m3	10	3/25/2008 11:21:00 PM
Tetrahydrofuran	0.51	0.45		ug/m3	1	3/25/2008 10:49:00 PM
Toluene	7.5	0.57		ug/m3	1	3/25/2008 10:49:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/25/2008 10:49:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/25/2008 10:49:00 PM
Trichloroethene	1.7	0.82		ug/m3	1	3/25/2008 10:49:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/25/2008 10:49:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/25/2008 10:49:00 PM
Vinyl chloride	ND	0.39		ug/m3	1	3/25/2008 10:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient office
Lab Order:	C0803028	**Tag Number:**	424,449
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-9			"Hg		3/19/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 7:01:00 PM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	3/25/2008 7:01:00 PM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 7:01:00 PM
1,1-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 7:01:00 PM
1,1-Dichloroethene	ND	0.605		ug/m3	1	3/25/2008 7:01:00 PM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	3/25/2008 7:01:00 PM
1,2,4-Trimethylbenzene	0.899	0.749		ug/m3	1	3/25/2008 7:01:00 PM
1,2-Dibromoethane	ND	1.17		ug/m3	1	3/25/2008 7:01:00 PM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 7:01:00 PM
1,2-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 7:01:00 PM
1,2-Dichloropropane	ND	0.705		ug/m3	1	3/25/2008 7:01:00 PM
1,3,5-Trimethylbenzene	0.600	0.750	J	ug/m3	1	3/25/2008 7:01:00 PM
1,3-butadiene	ND	0.337		ug/m3	1	3/25/2008 7:01:00 PM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 7:01:00 PM
1,4-Dichlorobenzene	1.83	0.917		ug/m3	1	3/25/2008 7:01:00 PM
1,4-Dioxane	ND	1.10		ug/m3	1	3/25/2008 7:01:00 PM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	3/25/2008 7:01:00 PM
4-ethyltoluene	ND	0.750		ug/m3	1	3/25/2008 7:01:00 PM
Acetone	13.9	3.62		ug/m3	5	3/25/2008 8:06:00 PM
Allyl chloride	ND	0.477		ug/m3	1	3/25/2008 7:01:00 PM
Benzene	1.46	0.487		ug/m3	1	3/25/2008 7:01:00 PM
Benzyl chloride	ND	0.877		ug/m3	1	3/25/2008 7:01:00 PM
Bromodichloromethane	ND	1.02		ug/m3	1	3/25/2008 7:01:00 PM
Bromoform	ND	1.58		ug/m3	1	3/25/2008 7:01:00 PM
Bromomethane	ND	0.592		ug/m3	1	3/25/2008 7:01:00 PM
Carbon disulfide	0.601	0.475		ug/m3	1	3/25/2008 7:01:00 PM
Carbon tetrachloride	0.831	0.256		ug/m3	1	3/25/2008 7:01:00 PM
Chlorobenzene	ND	0.702		ug/m3	1	3/25/2008 7:01:00 PM
Chloroethane	ND	0.402		ug/m3	1	3/25/2008 7:01:00 PM
Chloroform	ND	0.744		ug/m3	1	3/25/2008 7:01:00 PM
Chloromethane	1.01	0.315		ug/m3	1	3/25/2008 7:01:00 PM
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 7:01:00 PM
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 7:01:00 PM
Cyclohexane	ND	0.525		ug/m3	1	3/25/2008 7:01:00 PM
Dibromochloromethane	ND	1.30		ug/m3	1	3/25/2008 7:01:00 PM
Ethyl acetate	0.769	0.916	J	ug/m3	1	3/25/2008 7:01:00 PM
Ethylbenzene	0.485	0.662	J	ug/m3	1	3/25/2008 7:01:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient office
Lab Order:	C0803028	**Tag Number:**	424,449
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	1.54	0.857		ug/m3	1	3/25/2008 7:01:00 PM
Freon 113	ND	1.17		ug/m3	1	3/25/2008 7:01:00 PM
Freon 114	ND	1.07		ug/m3	1	3/25/2008 7:01:00 PM
Freon 12	4.78	0.754		ug/m3	1	3/25/2008 7:01:00 PM
Heptane	0.583	0.625	J	ug/m3	1	3/25/2008 7:01:00 PM
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	3/25/2008 7:01:00 PM
Hexane	0.967	0.537		ug/m3	1	3/25/2008 7:01:00 PM
Isopropyl alcohol	ND	0.375		ug/m3	1	3/25/2008 7:01:00 PM
m&p-Xylene	1.37	1.32		ug/m3	1	3/25/2008 7:01:00 PM
Methyl Butyl Ketone	ND	1.25		ug/m3	1	3/25/2008 7:01:00 PM
Methyl Ethyl Ketone	1.08	0.899		ug/m3	1	3/25/2008 7:01:00 PM
Methyl Isobutyl Ketone	0.708	1.25	J	ug/m3	1	3/25/2008 7:01:00 PM
Methyl tert-butyl ether	ND	0.550		ug/m3	1	3/25/2008 7:01:00 PM
Methylene chloride	1.52	0.530		ug/m3	1	3/25/2008 7:01:00 PM
o-Xylene	0.618	0.662	J	ug/m3	1	3/25/2008 7:01:00 PM
Propylene	ND	0.262		ug/m3	1	3/25/2008 7:01:00 PM
Styrene	0.390	0.649	J	ug/m3	1	3/25/2008 7:01:00 PM
Tetrachloroethylene	1.59	1.03		ug/m3	1	3/25/2008 7:01:00 PM
Tetrahydrofuran	ND	0.450		ug/m3	1	3/25/2008 7:01:00 PM
Toluene	2.80	0.575		ug/m3	1	3/25/2008 7:01:00 PM
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 7:01:00 PM
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 7:01:00 PM
Trichloroethene	0.437	0.218		ug/m3	1	3/25/2008 7:01:00 PM
Vinyl acetate	ND	0.537		ug/m3	1	3/25/2008 7:01:00 PM
Vinyl Bromide	ND	0.667		ug/m3	1	3/25/2008 7:01:00 PM
Vinyl chloride	ND	0.104		ug/m3	1	3/25/2008 7:01:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient basement
Lab Order:	C0803028	**Tag Number:**	420,56
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-3			"Hg		3/19/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 7:34:00 PM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	3/25/2008 7:34:00 PM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	3/25/2008 7:34:00 PM
1,1-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 7:34:00 PM
1,1-Dichloroethene	ND	0.605		ug/m3	1	3/25/2008 7:34:00 PM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	3/25/2008 7:34:00 PM
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	3/25/2008 7:34:00 PM
1,2-Dibromoethane	ND	1.17		ug/m3	1	3/25/2008 7:34:00 PM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 7:34:00 PM
1,2-Dichloroethane	ND	0.617		ug/m3	1	3/25/2008 7:34:00 PM
1,2-Dichloropropane	ND	0.705		ug/m3	1	3/25/2008 7:34:00 PM
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	3/25/2008 7:34:00 PM
1,3-butadiene	ND	0.337		ug/m3	1	3/25/2008 7:34:00 PM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 7:34:00 PM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	3/25/2008 7:34:00 PM
1,4-Dioxane	ND	1.10		ug/m3	1	3/25/2008 7:34:00 PM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	3/25/2008 7:34:00 PM
4-ethyltoluene	ND	0.750		ug/m3	1	3/25/2008 7:34:00 PM
Acetone	14.1	3.62		ug/m3	5	3/25/2008 8:38:00 PM
Allyl chloride	ND	0.477		ug/m3	1	3/25/2008 7:34:00 PM
Benzene	1.56	0.487		ug/m3	1	3/25/2008 7:34:00 PM
Benzyl chloride	ND	0.877		ug/m3	1	3/25/2008 7:34:00 PM
Bromodichloromethane	ND	1.02		ug/m3	1	3/25/2008 7:34:00 PM
Bromoform	ND	1.58		ug/m3	1	3/25/2008 7:34:00 PM
Bromomethane	ND	0.592		ug/m3	1	3/25/2008 7:34:00 PM
Carbon disulfide	0.538	0.475		ug/m3	1	3/25/2008 7:34:00 PM
Carbon tetrachloride	0.767	0.256		ug/m3	1	3/25/2008 7:34:00 PM
Chlorobenzene	ND	0.702		ug/m3	1	3/25/2008 7:34:00 PM
Chloroethane	ND	0.402		ug/m3	1	3/25/2008 7:34:00 PM
Chloroform	ND	0.744		ug/m3	1	3/25/2008 7:34:00 PM
Chloromethane	1.11	0.315		ug/m3	1	3/25/2008 7:34:00 PM
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 7:34:00 PM
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 7:34:00 PM
Cyclohexane	0.805	0.525		ug/m3	1	3/25/2008 7:34:00 PM
Dibromochloromethane	ND	1.30		ug/m3	1	3/25/2008 7:34:00 PM
Ethyl acetate	1.28	0.916		ug/m3	1	3/25/2008 7:34:00 PM
Ethylbenzene	0.530	0.662	J	ug/m3	1	3/25/2008 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Ambient basement
Lab Order:	C0803028	**Tag Number:**	420,56
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	1.66	0.857		ug/m3	1	3/25/2008 7:34:00 PM
Freon 113	ND	1.17		ug/m3	1	3/25/2008 7:34:00 PM
Freon 114	ND	1.07		ug/m3	1	3/25/2008 7:34:00 PM
Freon 12	3.77	0.754		ug/m3	1	3/25/2008 7:34:00 PM
Heptane	0.542	0.625	J	ug/m3	1	3/25/2008 7:34:00 PM
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	3/25/2008 7:34:00 PM
Hexane	1.04	0.537		ug/m3	1	3/25/2008 7:34:00 PM
Isopropyl alcohol	ND	0.375		ug/m3	1	3/25/2008 7:34:00 PM
m&p-Xylene	1.32	1.32		ug/m3	1	3/25/2008 7:34:00 PM
Methyl Butyl Ketone	ND	1.25		ug/m3	1	3/25/2008 7:34:00 PM
Methyl Ethyl Ketone	1.11	0.899		ug/m3	1	3/25/2008 7:34:00 PM
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	3/25/2008 7:34:00 PM
Methyl tert-butyl ether	ND	0.550		ug/m3	1	3/25/2008 7:34:00 PM
Methylene chloride	1.20	0.530		ug/m3	1	3/25/2008 7:34:00 PM
o-Xylene	0.574	0.662	J	ug/m3	1	3/25/2008 7:34:00 PM
Propylene	ND	0.262		ug/m3	1	3/25/2008 7:34:00 PM
Styrene	ND	0.649		ug/m3	1	3/25/2008 7:34:00 PM
Tetrachloroethylene	2.21	1.03		ug/m3	1	3/25/2008 7:34:00 PM
Tetrahydrofuran	ND	0.450		ug/m3	1	3/25/2008 7:34:00 PM
Toluene	4.63	0.575		ug/m3	1	3/25/2008 7:34:00 PM
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	3/25/2008 7:34:00 PM
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	3/25/2008 7:34:00 PM
Trichloroethene	0.273	0.218		ug/m3	1	3/25/2008 7:34:00 PM
Vinyl acetate	ND	0.537		ug/m3	1	3/25/2008 7:34:00 PM
Vinyl Bromide	ND	0.667		ug/m3	1	3/25/2008 7:34:00 PM
Vinyl chloride	ND	0.104		ug/m3	1	3/25/2008 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *28-Mar-08*

CLIENT:	GZA GeoEnvironmental of NY	**Client Sample ID:**	Outdoor Ambient
Lab Order:	C0803028	**Tag Number:**	87,187
Project:	500 Seneca St.	**Collection Date:**	3/19/2008
Lab ID:	C0803028-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-27			"Hg		3/19/2008

Qualifiers:

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

APPENDIX F

SUMP ANALYTICAL TEST RESULTS

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
M.Wittman

Project No.: **21.0056365.20**
Work Order No.: **0803-00100**
Date Received: **03/20/2008**
Date Reported: **03/26/2008**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
03/19/2008	Aqueous	0803-00100 001	Sump

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
M.Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **03/20/2008**
Date Reported: **03/26/2008**
Work Order No.: **0803-00100**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 03/20/08 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the __temperature blank/_x_cooler air, was 4.9 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the sample was not preserved.

2. EPA Method 8260 - VOCs

Attach QC 8260 03/21/08 A - Aqueous

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
M.Wittman

Project Name.:	**Former New Era**	Date Received:	**03/20/2008**
Project No.:	**21.0056365.20**	Date Reported:	**03/26/2008**
		Work Order No.:	**0803-00100**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
CF = Calculation Factor
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.
Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
M.Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **03/20/2008**
Date Reported: **03/26/2008**
Work Order No.: **0803-00100**

Sample ID: **Sump** Sample No.: **001**

Sample Date: **03/19/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	03/21/2008
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Chloromethane	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Bromomethane	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Chloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Diethylether	EPA 8260	<5.0	ug/L	MQS	03/21/2008
Acetone	EPA 8260	<25	ug/L	MQS	03/21/2008
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	03/21/2008
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
2-Butanone	EPA 8260	<25	ug/L	MQS	03/21/2008
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Chloroform	EPA 8260	1.4	ug/L	MQS	03/21/2008
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	03/21/2008
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Benzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	03/21/2008
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Toluene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	03/21/2008
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
2-Hexanone	EPA 8260	<25	ug/L	MQS	03/21/2008
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	03/21/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
M.Wittman

Project Name.: **Former New Era**
Project No.: **21.0056365.20**

Date Received: **03/20/2008**
Date Reported: **03/26/2008**
Work Order No.: **0803-00100**

Sample ID: **Sump** Sample No.: **001**

Sample Date: **03/19/2008**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
m&p-Xylene	EPA 8260	<2.0	ug/L	MQS	03/21/2008
o-Xylene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Styrene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Bromoform	EPA 8260	<2.0	ug/L	MQS	03/21/2008
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	03/21/2008
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Naphthalene	EPA 8260	<2.0	ug/L	MQS	03/21/2008
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	03/21/2008
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	94.0	% R	MQS	03/21/2008
***Toluene-D8	EPA 8260	98.0	% R	MQS	03/21/2008
***4-Bromofluorobenzene	EPA 8260	98.4	% R	MQS	03/21/2008
Preparation	EPA 5030B	1.0	CF	MQS	03/21/2008

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	3/21/2008	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 0.5	< 0.5
bromomethane	< 1.0	< 1.0
chloroethane	< 0.5	< 0.5
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.5	< 2.5
acrolein	< 13	< 13
acetone	< 13	< 13
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 5.0	< 5.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 13	< 13
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
vinyl acetate	< 13	< 13
2-butanone	< 13	< 13
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 13	< 13
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 13	< 13
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 1.0	< 1.0
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 1.0	< 1.0
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 1.0	< 1.0
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 2.5	< 2.5
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.0	< 1.0
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	3/21/2008		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	94.1	70-130	ok
chloromethane	78.7	70-130	ok
vinyl chloride	87.6	70-130	ok
bromomethane	90.0	70-130	ok
chloroethane	87.5	70-130	ok
trichlorofluoromethane	101	70-130	ok
diethyl ether	102	70-130	ok
acrolein	83.2	70-130	ok
acetone	80.8	70-130	ok
1,1-dichloroethene	103	70-130	ok
FREON-113	121	70-130	ok
iodomethane	116	70-130	ok
carbon disulfide	96.4	70-130	ok
dichloromethane	95.0	70-130	ok
tert-butyl alcohol (TBA)	107	70-130	ok
acrylonitrile	81.8	70-130	ok
methyl-tert-butyl-ether	97.2	70-130	ok
trans-1,2-dichloroethene	102	70-130	ok
1,1-dichloroethane	88.7	70-130	ok
di-isopropyl ether (DIPE)	83.1	70-130	ok
ethyl tert-butyl ether (EtBE)	90.6	70-130	ok
vinyl acetate	81.7	70-130	ok
2-butanone	101	70-130	ok
2,2-dichloropropane	92.3	70-130	ok
cis-1,2-dichloroethene	102	70-130	ok
chloroform	96.0	70-130	ok
bromochloromethane	118	70-130	ok
tetrahydrafuran	75.6	70-130	ok
1,1,1-trichloroethane	99.5	70-130	ok
1,1-dichloropropene	93.8	70-130	ok
carbon tetrachloride	104	70-130	ok
1,2-dichloroethane	92.9	70-130	ok
benzene	95.1	70-130	ok
tert-amyl methyl ether (TAME)	100	70-130	ok
trichloroethene	113	70-130	ok
1,2-dichloropropane	92.7	70-130	ok
bromodichloromethane	97.4	70-130	ok
1,4-Dioxane	89.5	70-130	ok
dibromomethane	126	70-130	ok
4-methyl-2-pentanone	80.1	70-130	ok
cis-1,3-dichloropropene	99.7	70-130	ok
toluene	102	70-130	ok
trans-1,3-dichloropropene	94.7	70-130	ok
1,1,2-trichloroethane	106	70-130	ok
2-hexanone	84.3	70-130	ok
1,3-dichloropropane	103	70-130	ok
tetrachloroethene	125	70-130	ok
dibromochloromethane	115	70-130	ok
1,2-dibromoethane (EDB)	111	70-130	ok
chlorobenzene	110	70-130	ok
1,1,1,2-tetrachloroethane	116	70-130	ok
ethylbenzene	109	70-130	ok
1,1,2,2-tetrachloroethane	102	70-130	ok
m&p-xylene	104	70-130	ok
o-xylene	90.7	70-130	ok
styrene	97.4	70-130	ok
bromoform	106	70-130	ok
isopropylbenzene	93.7	70-130	ok
1,2,3-trichloropropane	97.4	70-130	ok
bromobenzene	107	70-130	ok
n-propylbenzene	90.9	70-130	ok
2-chlorotoluene	91.0	70-130	ok
1,3,5-trimethylbenzene	94.0	70-130	ok
trans-1,4-dichloro-2-butene	79.1	70-130	ok
4-chlorotoluene	92.6	70-130	ok
tert-butyl-benzene	96.6	70-130	ok
1,2,4-trimethylbenzene	93.9	70-130	ok
sec-butyl-benzene	92.6	70-130	ok
p-isopropyltoluene	97.6	70-130	ok
1,3-dichlorobenzene	110	70-130	ok
1,4-dichlorobenzene	110	70-130	ok
n-butylbenzene	92.2	70-130	ok
1,2-dichlorobenzene	106	70-130	ok
1,2-dibromo-3-chloropropane	92.4	70-130	ok
1,2,4-trichlorobenzene	109	70-130	ok
hexachlorobutadiene	108	70-130	ok
naphthalene	97.9	70-130	ok
1,2,3-trichlorobenzene	109	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	100	70-130
1,2-DICHLOROETHANE-D4	101	70-130
TOLUENE-D8	96.5	70-130
4-BROMOFLUOROBENZENE	99.6	70-130
1,2-DICHLOROBENZENE-D4	108	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	99.8	70-130	ok
1,2-DICHLOROETHANE-D4	102	70-130	ok
TOLUENE-D8	98.7	70-130	ok
4-BROMOFLUOROBENZENE	102	70-130	ok
1,2-DICHLOROBENZENE-D4	109	70-130	ok

Instrument: HP GC/MS "A"

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. # 0803-00100 (for lab use only)

CHAIN-OF-CUSTODY RECORD

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	WW ONLY: ☐pH ☐Cond.	GC Screen (VOA)	☐524.2 ☐502.2	624	☐601 ☐602	625	Formaldehyde	ANALYSIS REQUIRED: 8260 VOC	8021	8021 - "8010" List	8021 "8020" List	8270 ☐Full ☐PAH ☐BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13 ☐R-8	Metals (List Below)	Total # of Cont.	Note #
Sump	3/19/08 10:00	Sump water								X															3	1
PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																										
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																										

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
J. Davide	3/19/08 16:00	UPS
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
walk in	3/20/08 14:20	Lisa Costa
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

1- No preservatives in samples

PROJECT MANAGER: Michele Withman EXT: ~~7047~~ 7047

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State_____

LAB USE: 0160P07 3/21/08

TURNAROUND TIME: (Standard) Rush___ Days, Approved by:_____ TEMP. OF COOLER 4.9 °C

GZA FILE NO: 21.0056365.20 P.O. NO._____

PROJECT 500 Seneca St.

LOCATION 500 Seneca St

COLLECTOR(S) J. Davide, L. Bell SHEET 1 OF 1

GZA GEOENVIRONMENTAL, INC.
ENGINEERS AND SCIENTISTS
106 South Street
Hopkinton, MA 01748
(508) 435-9244
FAX (508) 435-9912

ACCREDITED IN ACCORDANCE WITH nelac

GZAP003

APPENDIX C

SITE-SPECIFIC HEALTH AND SAFETY PLAN