



REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVE ANALYSIS REPORT

**FORMER STEWART STAMPING SITE
630 CENTRAL PARK AVENUE
YONKERS, NEW YORK 10704**

**VCP Site No. V00691-3
VCA Index No. W3-1005-04-06**

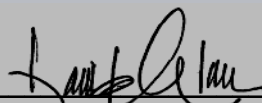
Submitted to:
New York State Department of Environmental Conservation
Region 3, New Paltz, New York

Prepared for:
Stewart EFI New York, LLC
Thomaston, Connecticut

Prepared by:
TRC Engineers, Inc.
1430 Broadway, 10th Floor
New York, New York
TRC Project No. 181590

OCTOBER 21, 2011

I, David S. Glass, certify that I am currently a New York State registered professional engineer and that this Remedial Investigation and Remedial Alternative Analysis Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.



David S. Glass, P.E.

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1.0 INTRODUCTION

In accordance with the Final Supplemental Investigation Work Plan (SIWP) dated June 17, 2011, the New York State Department of Environmental Conservation (NYSDEC) approval letter dated June 15, 2011, and at the request of Stewart EFI New York, LLC (Stewart EFI), TRC Engineers, Inc. (TRC) has completed a Final Supplemental Investigation at the Former Stewart Stamping Site located at 630 Central Park Avenue, Yonkers, New York (hereafter referred to as the “Site”). The Site location is shown on *Figure 1*.

The Final Supplemental Investigation was performed to further investigate the on-Site underground storage tanks (USTs) and potential impacts to soil associated with former process operations. The purpose of this comprehensive Remedial Investigation and Remedial Alternative Analysis Report (Report) is to present to the NYSDEC, for review and approval, the findings and conclusions of the Final Supplemental Investigation, summarize the results of previous investigations, and address the comments issued by the NYSDEC in connection with the Voluntary Investigation Report dated September 1, 2008. In addition, presented in this report is a remedial alternative analysis.

The Site has been assigned NYSDEC Voluntary Cleanup Program (VCP) Site No. V00691-3, and Voluntary Cleanup Agreement (VCA) Index No. W3-1005-04-06. *Figure 2* shows the VCP Site boundaries and uses. The legal descriptions for the VCP Site, associated addresses and land uses are summarized below.

Table 1
Site Legal Descriptions, Addresses, and Land Uses

Section	Block	Lot	Address	City of Yonkers Zoning Designation	6 NYCRR 375-1.8(g)(2) Restricted Use
6	6342	5	10 Kettell Avenue	BA - General Business and Apartment Houses, High Density	Residential Use
	6343	1	630 Central Park Avenue	I - Industry, Residence Excluded	Industrial Use
		25 and 27	34 Whittier Avenue	I - Industry, Residence Excluded	Industrial Use
		47 and 49	27 Kettell Avenue	I - Industry, Residence Excluded	Industrial Use
		51	21 Kettell Avenue	M - Apartment Houses, Medium Density	Residential Use
	6344	1 and 2	640 and 642 Central Park Avenue	BR - Restricted Business, Residences Excluded	Commercial Use

The Final Supplemental Investigation activities were performed in accordance with the Final Supplemental Investigation Work Plan as revised on June 17, 2011 (approved by the NYSDEC June 15, 2011), the site-specific Health and Safety Plan (HASP) dated June 2011, and the Quality Assurance Project Plan (QAPP) dated June 11, 2011.

2.0 SITE DESCRIPTION AND HISTORY

2.1 Site Location and Setting

The Site encompasses approximately 4 acres and is improved with:

- An approximately 200,000-square foot two-story Industrial Building and associated approximately 14,000-square foot industrial parking lot;
- One approximately 7,000-square foot commercial parking lot;
- One approximately 15,000-square foot commercial parking lot; and,
- An approximately 7,500-square foot property with an approximately 1,800-square foot two-story residential structure and approximately 750-square foot one-story garage.

The Site is located in Yonkers, New York and bordered by Whittier Avenue and low-rise residential and commercial structures to the north, residential structures followed by Trenchard Street to the east, Kettell Avenue, Huber Place, and low-rise residential and commercial structures to the south, and Central Park Avenue to the west. A Site Location Map is presented in *Figure 1*. The VCP Site boundaries and uses are shown in *Figure 2*. Surrounding properties have been developed primarily for residential and commercial uses. The Site is almost completely covered by impervious structures and pavement and is located in an urbanized area.

2.2 Current Site Use

The Site was previously utilized for metal parts manufacturing from 1942 until 2008, when manufacturing operations ceased. The Site is currently unoccupied. The manufacturing equipment has been removed from the Industrial Building and the two-story residential structure and three parking lots are currently unoccupied/not in use.

2.3 Historic Site Use

The Site was first developed with the initial portion of the existing Industrial Building reportedly constructed circa 1930 as a warehouse for Wanamaker Department Stores. The initial portion of the Industrial Building was added onto in 1953, 1958, 1974, and 1984. As stated above, the Site was utilized for metals parts manufacturing by Stewart Stamping, from 1942 until 2008, when manufacturing operations ceased.

The Industrial Building previously housed high-speed stamping metal parts manufacturing processes for automotive and electronics components industries. Finishing processes including plating, polishing, and heat treatment, were also conducted in the Industrial Building. In addition, there are seven closed-in-place USTs beneath the footprint of the Industrial Building

that were historically used to store cutting oils for the metals manufacturing processes, and fuel oil for heating the building. There are also two active aboveground storage tanks (ASTs) in a containment room on the west side of the Industrial Building that are currently used to store fuel for building heating. The locations of the USTs and ASTs are shown on *Figure 7*.

The manufacturing operations were a source of regulated air emissions, regulated wastewater discharges, and hazardous waste generation. The materials used in the manufacturing operations included solvents [methylene chloride, 1,1,1-trichloroethane (TCA), trichloroethene (TCE), and tetrachloroethene (PCE)], arsenic, copper, lead, nickel, silver, tin, zinc, coiled steel, steel alloy, plating chemistry, lubricants, and hydraulic oil.

2.4 Site Geology and Hydrogeology

The geology of Westchester County consists primarily of unconsolidated glacial till deposits overlying crystalline bedrock. Based on the findings of previous investigations and available literature, the subsurface geology in the area of the Site likely includes Manhattan Schist, Fordham Gneiss, and Inwood Marble. Manhattan Schist and Fordham Gneiss are generally found throughout Westchester County in irregular bands and the Inwood Marble occurs as north to south trending bands defining river channels such as the Bronx, Croton, and Saw Mill Rivers. Weathered bedrock has been encountered in soil borings advanced at the Site at depths from 6 to 18 feet below ground surface (bgs). A bedrock surface elevation contour map is presented as *Figure 3*. Bedrock surface elevation contours indicate that bedrock surface elevation generally decreases to the north. Geologic cross sections are presented as *Figure 4* and *5*. According to prior reports, the hydraulic conductivity of the bedrock aquifer is very low, and bedrock fractures are poorly transmissive and poorly interconnected.

Prior investigations on the Site found that the unconsolidated glacial till deposits at the Site consist of a mixture of clay, silt, sand, gravel, and boulders. Soil encountered during soil boring advancement in the Industrial Building was found to consist of sand with silt, and gravel. Soil encountered during soil boring advancement on the residential and commercial lots was found to consist primarily of brown, black and gray sand, silt and clay with gravel, concrete, red brick, ash, wood fragments and weathered bedrock.

The Site is located approximately 0.75 miles west of the Bronx River. According to information obtained from prior reports and the Preliminary Supplemental Investigation and Final Supplemental Investigation performed by TRC between April and June 2011, groundwater occurs in shallow bedrock at depths ranging from 12 to 28 feet bgs (or below top of floor slab). Based on topography in the area, nearby surface water bodies, and information obtained from prior reports, the predominant direction of local groundwater flow is expected to be eastward towards the Bronx River. Estimated groundwater levels and/or flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, and underground structures. During the Preliminary Supplemental Investigation groundwater flow direction was found to be towards the east with north and south components, generally consistent with bedrock surface topography (refer to *Figures 3 and 8*).

3.0 PREVIOUS INVESTIGATIONS

Presented below are brief summaries of the results of the prior investigations performed at the Site as well as the results of the Preliminary Supplemental Investigation performed by TRC in April 2011. A summary of the results of historic sampling is provided in *Figure 6*. Soil sampling locations and summaries of exceedances of 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) and 6 NYCRR Part 375 Use-Specific SCOs are provided on *Figures 9 and 10*, respectively. Comprehensive summaries of the results of all Site investigation sampling are provided in *Tables 3 through 16*. The Prior Reports are provided in *Appendix A*.

3.1 Draft Phase I Environmental Site Assessment and Limited Compliance Review

In 2002, Environmental Resources Management (ERM) conducted a Phase I Environmental Site Assessment and Limited Compliance Review (Phase I ESA) of the Industrial Building and the associated parking lot for the Insilco Corporation, the owner of the properties at that time. The purpose of the Phase I ESA was to evaluate the potential for environmental impacts to the Site as a result of past, or then current, activities on the Site and surrounding properties and perform a limited environmental compliance review.

The ERM “Draft Phase I Environmental Site Assessment and Limited Compliance Review,” dated September 2002, reports the following recognized environmental conditions and contaminants of concern in connection with the Industrial Building:

- Plating Chemical Spills (arsenic, nickel, copper, lead, zinc, and silver);
- Chlorinated Solvent Use (methylene chloride, TCE, PCE, and 1,1,1-TCA); and
- Underground Storage Tanks (fuel oil and cutting oil).

There are no other recognized environmental conditions identified in the report.

3.2 Phase II Site Investigation

In 2003, ERM conducted a Phase II Site Investigation for the Insilco Corporation. The Phase II Site Investigation included field activities in the Industrial Building and the associated parking lot. The following field activities were completed as part of the Phase II Site Investigation:

- Advancement and sampling of four soil borings (twelve other attempts failed due to a “sub-floor”);
- Analysis of five soil samples for volatile organic compounds (VOCs), polyaromatic hydrocarbons (PAHs), priority pollutant metals and cyanide;

- Installation of two bedrock monitoring wells; and,
- Collection and analysis of groundwater samples from three bedrock wells (two new monitoring wells and one existing process water well) for VOCs, PAHs, priority pollutant metals and cyanide.

Soil sampling laboratory analytical data showed no exceedances of 6 NYCRR Part 375 Protection of Public Health Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.

Groundwater sampling laboratory analytical data showed no exceedances of New York State Class GA Groundwater Standards and Guidance Values (Class GA Values) for VOCs and semivolatile organic compounds (SVOCs). Arsenic was detected at a concentration of 64.4 microgram per liter (µg/L), above the Class GA Value of 25 µg/L, in MW-02 and chromium was detected at a concentration of 108 µg/L, above the Class GA Value of 50 µg/L, in MW-03. In addition, zinc was detected at a concentration of 38,800 µg/L in MW-02. The Class GA Value for zinc is 2,000 µg/L. The Phase II Site Investigation analytical laboratory data was not validated.

3.3 Voluntary Investigation Report

In 2008, ERM prepared a “Voluntary Investigation Report” for Stewart EFI New York, LLC. The purpose of the report was to summarize the results of soil, groundwater and soil vapor sampling performed at the Site and on surrounding properties.

The Voluntary Investigation Report, dated September 2008, presents descriptions and the results of the following field activities:

- Advancement and sampling of nine soil borings;
- Analysis of ten soil samples for TCL VOCs;
- Analysis of four soil samples and one sludge sample for TCL VOCs, TAL metals, and cyanide;
- Installation of two bedrock monitoring wells;
- Collection and analysis of groundwater samples from five bedrock wells (two new monitoring wells, two existing monitoring wells and one existing process water well) for VOCs, PAHs, TAL metals and cyanide;
- Collection and analysis for VOCs of nine sub-slab soil vapor samples under the Industrial Building;

- Collection and analysis for VOCs of nine soil vapor samples around the perimeter of the Industrial Building;
- Collection and analysis for VOCs of seven indoor air and seven soil vapor samples in surrounding homes as part of a New York State Department of Health (NYSDOH) required off-Site soil vapor intrusion study; and,
- Collection and analysis for VOCs of three outdoor air samples near surrounding homes as part of a NYSDOH required off-Site soil vapor intrusion study.

Soil sampling laboratory analytical data showed no exceedances of Industrial Use SCOs. The VOCs methylene chloride, 2-butanone and acetone were detected in soil at concentrations slightly above the Protection of Groundwater SCOs (refer to *Table 3*). The metals cadmium, nickel, and silver were also detected in soil at concentrations slightly above the Protection of Groundwater SCOs. The metals cadmium, copper, lead, nickel, and silver were detected in soil at concentrations slightly above the Unrestricted Use SCOs (refer to *Table 5*).

Groundwater sampling laboratory analytical data showed no exceedances of Class GA Values for SVOCs or cyanide (refer to *Tables 9 and 10*, respectively). Naturally occurring metals (iron, magnesium, manganese and sodium) were detected at concentrations above Class GA Values. Thallium was also detected at concentrations slightly above the Class GA Value in two monitoring wells, although this appears to be related to a background condition. Arsenic, cadmium and nickel were detected at concentrations slightly above Class GA Values. Zinc was detected in MW-02 at a concentration of 35,700 µg/L, above the Class GA Value of 2,000 µg/L (refer to *Table 10*). The VOCs chloroform, at a concentration of 240 µg/L, and TCE, at a concentration of 54 µg/L, were detected at concentrations slightly above the Class GA Values of 7 µg/l and 5 µg/L, respectively near the downgradient (northeast) corner of the Site (refer to *Table 8*). As mentioned above, a summary of the soil and groundwater sampling data from the Voluntary Investigation Report is provided on *Figure 6*.

Based on the NYSDOH Soil Vapor Intrusion Guidance, soil vapor sampling laboratory analytical data revealed elevated levels of PCE, TCE and 1,1,1-TCA in sub-slab and soil vapor samples collected inside and around the Industrial Building. Vapor intrusion sampling conducted off-Site indicated the following:

- 21 Kettell Avenue: Mitigation required (subsequent sampling indicated no further action required);
- 45 Kettell Avenue: Continued monitoring required (subsequent sampling indicated no further action required); and'

- 33 Whittier Avenue: Continued monitoring required (subsequent sampling indicated “take reasonable and practical action to identify source(s) and reduce exposures”¹).

3.4 Additional Soil Vapor Sampling and Indoor Air Sampling

In 2009, ERM performed additional soil vapor sampling and indoor air sampling at the Site and surrounding properties. The purpose of the additional sampling was to determine if, based on NYSDOH Guidance, mitigation was required at the sample locations. The report was presented to NYSDEC as “Progress Report No. 3,” dated February 3, 2010.

Soil vapor and indoor air samples were collected at the following locations:

- 21 Kettell Avenue: One indoor air, one sub-slab soil vapor, and one outdoor air sample were collected and analyzed for VOCs; and
- Industrial Building: Ten indoor air samples were collected and analyzed for VOCs.

The results of the analyses of the samples collected at 21 Kettell Avenue were compared to the NYSDOH soil vapor intrusion guidance matrices and indicated that no further action is required.

The results of the analyses of the samples collected in the Industrial Building were also compared to the NYSDOH matrices. TCE was detected in ambient air at concentrations between 3.3 and 35 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), indicating that mitigation was required for the Industrial Building.

In 2010 ERM performed additional sub-slab vapor, outdoor air and indoor air sampling at 33 Whittier Avenue and 45 Kettell Avenue. The purpose of the additional sampling was to determine if, based on NYSDOH Guidance, continued monitoring was required at the sample locations. The results of the sampling were presented to NYSDEC as “Project Progress Report – Activities through March 2010” dated May 19, 2010.

Sub-slab vapor, outdoor air and indoor air samples were collected as follows:

- 45 Kettell Avenue: One indoor air, one sub-slab soil vapor, and one outdoor air sample were collected and analyzed for VOCs; and
- 33 Whittier Avenue: One indoor air, one sub-slab soil vapor, and one outdoor air sample were collected and analyzed for VOCs.

¹ “Take reasonable and practical action to identify source(s) and reduce exposures” - The concentration detected in the indoor air sample is likely due to indoor and/or outdoor sources rather than soil vapor intrusion given the concentration detected in the sub-slab vapor sample. Therefore, steps should be taken to identify potential source(s) and to reduce exposures accordingly (e.g., by keeping containers tightly capped or by storing volatile organic compound-containing products in places where people do not spend much time, such as a garage or outdoor shed). (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006)

The results of the analyses of the samples collected at 45 Kettell Avenue and 33 Whittier Avenue were compared to the NYSDOH soil vapor intrusion guidance matrices and indicated that the 45 Kettell Avenue property requires no further action and the 33 Whittier property requires “reasonable and practical action to identify source(s) and reduce exposure”. The 33 Whittier indoor air quality sampling results were generally higher than the sub-slab vapor sampling results, suggesting interference from products (e.g., cleaning supplies, paints, etc.) stored and/or used within the residence (also refer to the footnote which modifies the last bullet point in Section 3.3 above).

3.5 Final Vapor Intrusion Mitigation System Completion Report

A pilot study work plan for installation of a sub-slab depressurization system (SSDS) in the Industrial Building was prepared by TRC and submitted to NYSDEC in February 2010. In March 2010 sub-slab pressure field pilot testing was performed by TRC and in June 2010 a work plan for installation of a full-scale SSDS in the Industrial Building was submitted to NYSDEC. A full-scale SSDS was installed in the Industrial Building under the supervision of TRC in 2010, and testing of the SSDS was completed by TRC in August 2010. In November 2010, on behalf of Stewart EFI, TRC submitted to the NYSDEC a Final Vapor Intrusion Mitigation System Completion Report for the Industrial Building. The purpose of the report was to document the installation and results of the testing of the SSDS in the Industrial Building. As documented in the Final Vapor Intrusion Mitigation System Completion Report, pressure field testing performed after installation of the SSDS showed that the Industrial Building sub-slab vapor had been successfully depressurized. Additionally, as part of the testing, eight (8) indoor air samples were collected inside the Industrial Building and analyzed for VOCs. The results of the analyses of the indoor air samples showed that TCE concentrations had been reduced by an order of magnitude when compared to the results of indoor air sampling performed prior to installation of the SSDS. The NYSDEC approved the Final Vapor Intrusion Mitigation System Completion Report in a letter dated December 10, 2010.

3.6 Preliminary Supplemental Investigation Report

The Preliminary Supplemental Investigation performed by TRC in April and May 2011, included the following field activities:

- Geophysical surveys to identify the portions of the former process wastewater drainage system beneath the Industrial Building floor slabs, confirm the locations and identify the dimensions of USTs inside the Industrial Building, and verify that the proposed soil boring locations were clear of subsurface utilities and structures;
- Visual surveys and mapping of the former process wastewater drainage system;
- Advancement to bedrock surface and continuous soil sampling of six soil borings on the residential and commercial lots which are part of the Site;
- Analysis of thirteen soil samples for Target Compound List (TCL) VOCs +10 tentatively identified compounds (TICs), TCL SVOCs +20 TICs, Target Analyte List (TAL) metals plus cyanide, TCL polychlorinated biphenyls (PCBs), and TCL pesticides;
- Collection of one groundwater sample from each of the five existing bedrock monitoring wells and analysis of each sample for TCL VOCs +10 TICs, TCL SVOCs +20 TICs, filtered and unfiltered Target Analyte List (TAL) metals and cyanide (unfiltered), TCL PCBs, and TCL pesticides; and,
- Survey by a licensed land surveyor of the soil sampling locations and monitoring wells.

The results of the Preliminary Supplemental Investigation are presented in a report dated May 13, 2011 which was approved by the NYSDEC on June 9, 2011 is in *Appendix A* of this report. In addition, a summary of the results is presented below.

The results of the Preliminary Supplemental Investigation indicate the following:

- The scattered geophysical anomalies detected on the residential and commercial lots are likely representative of unconsolidated soils, former building remnants and utilities. There were no indications of the presence of an UST on either the commercial/residential or the commercial lot.
- Consistent with historic records, seven closed-in-place USTs were identified beneath the footprint of the Industrial Building. The locations and approximate dimensions of the closed in place USTs have been mapped. The locations of the USTs are shown on *Figure 7*.
- The former process wastewater drainage system located in the Industrial Building was mapped via geophysical and visual surveys. It was determined that the floor and trench drains and sub-slab piping drain to the sanitary sewer and sumps. The surveys confirmed that the sumps do not have outlets or drains, with the exception of one sump in the former Maintenance Equipment area which is connected to the sanitary sewer. Oil was found in one floor drain, one house trap, and one sump in the former North Press Room and a

sludge-like material was found in a pit in the former Plating Room. Stewart EFI subsequently arranged for United Industrial Services to remove the oil and sludge in the floor drain, house trap, sump and the pit in the former North Press Room and Plating Room. Refer to the discussion below regarding the removal and off-Site disposal of oil and sludge.

- Soil on the commercial/residential and commercial lots was found to consist primarily of brown, black and gray sand, silt and clay with gravel, concrete, red brick, ash, wood fragments and weathered bedrock. Bedrock was encountered in the soil borings at depths from 12 to 17 feet bgs. Field observations indicated evidence of potentially impacted soil in one sample collected from one of the six soil borings. The sample collected 2 to 4 feet bgs from TRC-SB3 exhibited photoionization detector (PID) readings up to 5.7 ppm (and was submitted for laboratory analysis). There was no staining or odors noted in the borings and no separate phase liquids (e.g., fuel oil, gasoline) identified in the soil.
- With respect to the soil samples collected on the residential and commercial lots and submitted for analysis, there were no VOCs, SVOCs, PCBs, pesticides or cyanide detected at a concentration exceeding the Residential Use, Commercial Use, and Protection of Groundwater SCOs. One metal (mercury) was detected at a concentration above the Residential Use SCO of 0.18 mg/kg and the Protection of Groundwater SCO of 0.73 mg/kg in one soil sample TRC-SB3(2-4"), at a concentration of 1.7 mg/kg. The concentration of mercury detected in the sample above the Residential Use SCO can be attributed to the characteristics of urban fill material found at the Site. Acetone, cadmium, chromium, copper, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, dieldrin, lead, mercury, PCBs, and zinc, were detected at concentrations above the Unrestricted Use SCOs (refer to *Table 15*).
- Groundwater was encountered in existing Site monitoring wells at depths ranging from approximately 12 to 28 feet bgs (or below top of floor slab). Groundwater surface elevation measurements indicate that groundwater generally follows the local topography and flows outward radially towards the north, east and south from near the center of the Site.
- During gauging with an oil/water interface probe and sampling of the on-Site monitoring wells there was no sheen, odor, or discoloration detected in groundwater. Also, there were no significantly elevated PID headspace readings (greater than 0.1 ppm above background) recorded during collection of groundwater samples.
- There were no VOCs, SVOCs, PCBs, or pesticides detected at a concentration exceeding the Class GA Values in the groundwater samples collected from the five monitoring wells. Cyanide was not detected in groundwater above the Class GA Value. Excluding iron, magnesium, manganese, and sodium, zinc was the only metal detected in groundwater above a Class GA Value. Zinc was detected in filtered and unfiltered samples collected from MW-02 at concentrations of 2,210 µg/L and 2,920 µg/L, respectively. The Class GA Value of zinc is 2,000 µg/L.

Based on the results of the Preliminary Supplemental Investigation, the following was concluded:

- There are seven closed-in-place USTs beneath the footprint of the Industrial Building. There is no evidence of a buried UST on the commercial and commercial/residential lots.
- Process wastewater was formerly discharged to the sanitary sewer system and sumps. Wastewater which collected in sumps was conveyed via pumps and overhead piping to the on-Site wastewater pretreatment system.
- Based on the results of the laboratory analysis, there is no evidence of any releases to soil on the commercial and commercial/residential lots. Mercury was detected in one of the 13 soil samples slightly above the applicable criteria. The sample, TRC-SB3(2-4”), was collected from 2 to 4 inches bgs in the front yard of the residence at 21 Kettell Avenue. The concentration of mercury detected is most likely attributable to the characteristics of the urban fill material at the Site.
- Based on groundwater surface elevation measurements, the groundwater generally follows the local topography and flows outward radially towards the north, east and south from near the center of the Site.
- There was no evidence of impact to groundwater found, with the exception of the concentration of zinc detected slightly above the Class GA Value in one monitoring well (MW-02).

Based on the results of the Preliminary Supplemental Investigation, the associated report submitted to NYSDEC on May 13, 2011 recommended the following:

- The results of the Preliminary Supplemental Investigation should be incorporated and included in the Final Supplemental Investigation Work Plan for the Site. The scope of the Final Supplemental Investigation Work Plan should consist of soil sampling around the closed in place USTs, in former process areas adjacent to several representative floor drains and in or near several representative sumps and trench drains.
- Following completion of the Final Supplemental Investigation, a comprehensive Remedial Investigation and Remedial Alternative Analysis Report and Site Management Plan (SMP) should be prepared to obtain a release and covenant not to sue under the Voluntary Cleanup Program.

Following submittal of the Preliminary Supplemental Investigation Report to NYSDEC in May 2011, Stewart EFI arranged for removal and off-Site disposal of the oil found in one floor drain, one house trap, and one sump in the former North Press Room and a sludge-like material that was found in a pit in the former Plating Room. United Industrial Services removed the waste material, power washed the structures, and containerized all waste and wash liquids. On May 19, 2011, TRC confirmed that the floor drain, house trap, sump, and pit had been properly cleaned and that the waste was properly containerized. After removal of the sludge and cleaning of the pit was complete, the pit was found to be approximately four feet long and four feet wide

and three feet in depth, and have solid concrete walls and a solid concrete bottom. Additionally, a three inch diameter vertical drain pipe extending from the bottom of the pit terminating with a shut off valve was found. TRC and the geophysical survey subcontractor subsequently returned to the Site on May 26, 2010 to trace the drainpipe. The results of the geophysical survey indicated that the pipe runs west from the pit and connects with a sump in the former Tumbling Room as shown on *Figure 7*. The sump in the former Tumbling Room was found to contain water, which is rainwater that accumulated from a leak in the roof/roof drain.

In addition, after issuance of the Preliminary Supplemental Investigation Report, an additional sump in the Scrap Metal Bay was identified and found to contain oil (refer to *Figure 7*). Stewart EFI has since removed the oil from the sump and on June 19, 2011, TRC observed and confirmed that the sump in the Scrap Metal Bay had been properly cleaned and that the waste was properly containerized.

Stewart EFI arranged for American Environmental Assessment Corp. (American) to clean and decommission the former wastewater treatment plant (WWTP) in September 2011 (refer to Section 5.5). After the cleaning and decommissioning of the former WWTP was completed, the waste generated from previous cleaning activities performed by United Industrial Services and the waste generated from the cleaning and decommissioning of the former WWTP were removed from the Site. Non-hazardous petroleum waste including oil and recovered wastewater were removed by a vacuum truck and transported to Environmental Waste Treatment, LLC (EWT) in Farmingdale, New York for treatment and final disposal. Hazardous wastes were transported by Chemical Pollution Control to Stablax in Quebec, Canada for characterization, treatment, stabilization, and disposal. Photographs documenting conditions after the cleaning and decommissioning are provided in Appendix C, and the waste disposal manifests are in Appendix H.

As discussed previously, TRC has confirmed that all of the USTs have been filled with concrete. Refer to *Table 2* for a description of the USTs based on the most recent Site visit. Refer to *Figure 7* for the locations of the USTs and refer to Appendix C for photographs of the decommissioned USTs. The Petroleum Bulk Storage (PBS) registration for the facility was recently renewed with Westchester County for the remaining active tanks (refer to Appendix G).

4.0 FINAL SUPPLEMENTAL INVESTIGATION OBJECTIVES AND METHODS

Following NYSDEC approval of the Final Supplemental Investigation Work Plan (SIWP), TRC implemented the Final Supplemental Investigation field work in June 2011. The principal objective of the Final Supplemental Investigation was to complete the characterization of soil near the seven closed in place USTs, floor and trench drains, and sumps within the footprint of the Industrial Building and to determine the contents of three of the seven closed in place USTs. It had been determined, prior to implementation of the Final Supplemental Investigation, that four of the seven USTs beneath the Industrial Building are filled with concrete.

4.1 Final Supplemental Investigation Scope of Work

The scope of work for the Final Supplemental Investigation included the following:

- Investigate contents of USTs;
- Soil sampling; and,
- Sample location surveying.

The Final Supplemental Investigation was conducted in general accordance with the NYSDEC-approved revised SIWP dated June 17, 2011. The following deviations are noted:

1. TRC installed soil boring, TRC-SB15, approximately 8 feet west of the originally proposed location due to Site access limitations. Later, using a remote access rig, an additional soil boring, TRC-SB32, was installed in the location originally proposed for soil boring TRC-SB15. Because soil samples collected from soil boring TRC-SB32 were analyzed, the soil samples selected for laboratory analysis from soil boring TRC-SB15 were not analyzed.

The Site-specific sampling techniques in the Quality Assurance Project Plan (QAPP), which is part of the SIWP, were followed during implementation of the Final Supplemental Investigation. Presented below are detailed descriptions of each phase of the Final Supplemental Investigation.

4.2 Investigation of Contents of USTs

Investigation of the contents of the three USTs was performed on June 20 and 21, 2011. Refer to *Figure 7* for the locations of the USTs. The three USTs (UST No. 1, UST No. 2, and UST No. 3) were accessed through the manway covers. The USTs were screened with a combustible gas indicator and photoionization detector and visually inspected from the open access ways. UST No. 3 was found to be filled with concrete, UST No. 1 was found to be filled with concrete to the

bottom of the manway, and UST No. 2 was found to be partially filled with concrete and to contain approximately four inches of oil sludge on top of the concrete surface. The contents of UST No. 2 were sampled and analyzed for oil fingerprint, chlorinated VOCs, extractable organic halogens, and flash point.

4.3 Soil Sampling

Soil sampling was conducted on June 20, 21, 22 and 24, 2011 to characterize soil near the seven closed in place USTs, floor and trench drains, and sumps within the footprint of the Industrial Building (Block 6344, Lots 1, 25, 27, 47, and 49) (refer to *Figure 2*). Twenty-six soil borings (TRC-SB7 through TRC-SB32, refer to *Figure 8*) were completed and twenty-five samples were submitted for laboratory analysis (as mentioned above, samples collected from TRC-SB15 were not analyzed). Additionally, two duplicate samples were collected and submitted for laboratory analysis to evaluate sampling precision.

Aquifer Drilling and Testing, Inc. (ADT) was retained as a subcontractor by TRC for drilling services. Direct push-drilling methods, utilizing two track mounted direct drive rigs, were used to retrieve soil samples from the twenty-six borings. Soil samples were collected continuously from the ground surface to the maximum boring depth of 18 feet bgs in 3- or 5-foot long, 2-inch diameter macro-core samplers lined with acetate sleeves. Borings were terminated at refusal/bedrock surface. A description of the soil retained in each sample core was logged by TRC's on-Site environmental scientist and the soils were screened in the field for the presence of VOCs with a PID. The soil boring logs are presented in *Appendix B*.

In general, the following methodology was used for selecting soil sample intervals for laboratory analyses from each boring:

One soil sample from the depth interval exhibiting the highest potential for contamination (based on field observations and PID readings), was submitted for laboratory analysis. If no evidence of contamination was observed in a borehole (based on field observations and PID readings), the sample collected from directly above bedrock surface was submitted for laboratory analysis.

There was no evidence of potential contamination observed in the soil borings with the exception of TRC-SB25. A PID reading of 12.6 parts per million (ppm) was recorded when the sample collected 15 to 16 feet below the top of the floor slab from TRC-SB25 was screened. There was no other evidence of potential contamination observed in the sample. In general, brown and gray sand, silt and clay with gravel, concrete, red brick, ash, wood fragments and weathered bedrock were encountered in the soil borings. Groundwater was not encountered in the soil borings.

Bedrock and/or refusal was encountered at depths ranging from approximately 6 to 18 feet below the top of the floor slab.

Soil samples were collected and containerized in accordance with NYSDEC/United States Environmental Protection Agency (USEPA) protocols in laboratory supplied containers, labeled, sealed, and placed in a chilled cooler for shipment to Test America of Edison, New Jersey a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory. An En Core™ sampler was used to collect soil samples submitted for analysis for TCL VOC +10 TICs. Standard chain-of-custody procedures were followed.

The twenty-five discrete soil samples and two duplicate soil samples submitted for laboratory analysis were analyzed for TCL VOCs +10 TICs, TCL semivolatile organic compounds (SVOCs) +20 TICs, TAL metals plus cyanide, TCL polychlorinated biphenyls (PCBs) and TCL pesticides. In addition, two samples [TRC-SB11(6-8') and TRC-SB27(6-8')] were submitted for matrix spike/matrix spike duplicate (MS/MSD) analysis. Data validation was performed and Data Usability Summary Reports (DUSR) were prepared. The DUSRs are included in *Appendix F*. The laboratory reports, included in *Appendix E*, are Category B data deliverables. The data was also submitted in the EQuIS™ electronic data deliverable format.

After completion of each boring, the soil cuttings were returned to their original location, as prescribed in DER-10, paragraph 3.3(e)(1), any remaining voids were backfilled with sand and hydrated bentonite, and the floor slab was restored with concrete patch. Used disposable personal protection equipment (PPE) and sampling equipment (e.g., gloves, tubing, tape, etc.) were placed in heavy-duty plastic bags and disposed of properly off-Site.

4.4 Sample Location Survey

Surveying was performed on June 24, 2011, by Perfect Point Land Surveying of Brooklyn, New York to map the soil boring sample locations. The elevation and northing and easting of each soil boring location were surveyed. Included as *Appendix D* is a signed and sealed to-scale map showing the locations and elevations of the tops of casings of the monitoring wells (previously surveyed as part of the Preliminary Supplemental Investigation), and the locations of each soil boring and the elevation of the finished floor or ground surface at the location of each soil boring completed as part of the Preliminary and Final Supplemental Investigations.

5.0 FINAL SUPPLEMENTAL INVESTIGATION FINDINGS

This section presents a discussion of the findings of the Final Supplemental Investigation. Comprehensive summaries of the results of all Site investigation sampling are provided in Tables 3 through 16. Soil sampling locations and summaries of exceedances of 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives and 6 NYCRR Part 375 Use-Specific Soil Cleanup Objectives are provided on Figures 9 and 10, respectively. Laboratory quality control (QC) issues for specific media, if any, are discussed in the appropriate sections below. Based on a review of the data, the data quality is acceptable for its intended use. The complete laboratory analytical data packages are in *Appendix E*. Photographs of the Final Supplemental Investigation field activities are in *Appendix C*.

5.1 Applicable Regulatory Standards

The established NYSDEC regulatory standards and guidelines used to evaluate the results of the soil sampling are identified below.

5.1.1 Soil Cleanup Objectives (SCOs)

The results of the soil sample analyses were compared to the New York State Unrestricted Use Soil Cleanup Objectives (SCOs), Protection of Groundwater SCOs, and Industrial Use SCOs in 6 NYCRR 375-6 (Remedial Program Soil Cleanup Objectives). The current land uses for the Site are shown on *Figure 2*. Based on the current commercial/residential, commercial, and industrial land uses and planned future uses of the Site, presented below is a summary of the land use category which applies to the portion of the Site where samples were collected during the Final Supplemental Investigation.

Block 6343, Lots 1, 25, 27, 47, and 49 – Industrial Use:

The Industrial Use category allows a site to be used by businesses with the primary purpose of manufacturing, production, fabrication or assembly processes and ancillary services. Industrial use does not include any recreational component.

The SCOs are applicable to remedial program activities (e.g., the Voluntary Cleanup Program) under NYSDEC oversight. The soil data were also compared to the Unrestricted Use SCOs and Protection of Groundwater SCOs.

5.2 Investigation of Contents of USTs

The contents of the seven closed-in-place USTs located beneath the industrial building were confirmed. Refer to *Figure 7* for the locations of the USTs. The USTs were found to be completely filled with concrete with the exception of UST No. 1 and UST No. 2.

UST No. 2 was found to be partially filled with concrete, to approximately 30 inches below the top of the building floor slab (i.e., bottom of manway), and to contain approximately four inches of oil sludge on top of the concrete surface. TRC screened the headspace of UST No. 2 with a PID and a combustible gas indicator. PID readings of 0.1 ppm above background were recorded and no combustible vapors were detected. In addition, TRC collected a sample (TRC-OIL1) of the oil sludge for waste characterization analysis. The sample was analyzed for oil fingerprint, chlorinated VOCs, total halogens, and flash point analysis.

The results of the analysis of the oil sludge sample are presented in *Table 14*. The fingerprint analysis indicated that the oil sludge is an unidentified “heavy fuel oil”. One chlorinated VOC, methylene chloride, was detected in the oil sludge sample at a concentration of 610 milligrams per kilogram (mg/kg). Extractable Organic Halogens (EOX) were detected at a concentration of 66,000 mg/kg and the ignitability was reported to be greater than 160 degrees Fahrenheit. Stewart EFI’s contractor (United Industrial Services) removed the oil sludge from UST No. 2 in May 2011. Following removal of the sludge, the tank interior was cleaned and all waste generated was properly containerized. Off-Site disposal of the oil sludge waste material was completed by American Environmental on September 20, 2011 as describe in Section 3.6. The manifests are included in Appendix H. UST No. 2 is now completely filled with concrete.

UST No. 1 was filled with concrete to the bottom of manway. There were no indications of oil in UST No. 1. All closed-in-place USTs have been filled with concrete and updated petroleum bulk storage (PBS) information for all tanks has been submitted to the Westchester County Department of Health as part of a renewal application. A copy of the PBS registration is provided in Appendix G. Refer to *Table 2* below for a description of each of the USTs.

Table 2
NYSDEC Petroleum Bulk Storage Registration Information (PBS No. 3-012564)

Tank No.	Year Installed	Tank Type	Historic Contents*	Current Contents**	Tank Capacity (gallons)	Tank Status
1	1965	UST	Fuel Oil	Concrete	5,000	Closed
2	1978	UST	Water Soluble Cutting Oil	Concrete ***	5,000	Closed
3	1978	UST	Water Soluble Cutting Oil	Concrete	3,000	Closed
4	1994	AST	Fuel Oil	Fuel Oil	5,000	In Service
5	1994	AST	Fuel Oil	Fuel Oil	5,000	In Service
6	1978	UST	Water Soluble Cutting Oil	Concrete	3,000	Closed
7	1978	UST	Water	Concrete	8,000	Closed
8	1978	UST	Water	Concrete	8,000	Closed
9	NR	UST	Fuel Oil	Concrete	3,000	Closed
Note: * Information regarding historic contents of USTs provided by Stewart EFL. ** Information obtained from field inspection. *** Oil sludge was removed. NR – Not Reported						

5.3 Soil Sampling

Field observations recorded during soil sampling are discussed in Section 4.3 above. Summaries of the results of the analyses of the soil samples are presented in *Tables 3* through *7*. The complete laboratory analytical data reports and DUSRs are presented in *Appendices E* and *F*. A summary of the results of the analyses of the soil samples is also shown on *Figure 8*. A review of the results of the analyses of the soil samples is presented below.

5.3.1 Volatile Organic Compounds (VOCs) in Soil

Twenty-five soil samples and two duplicate soil samples were analyzed for TCL VOCs +10 TICs. The analytical data is summarized in *Table 3*. There were no VOCs detected at concentrations greater than the applicable Industrial Use SCOs. Acetone, a common laboratory contaminant, was the only VOC detected above Unrestricted Use SCOs, in one sample (at 85 µg/kg compared to the Unrestricted Use and Protection of Groundwater SCOs of 50 µg/kg).

5.3.2 Semivolatile Organic Compounds (SVOCs) in Soil

Twenty-five soil samples and two duplicate soil samples were analyzed for TCL SVOCs +20 TICs. The analytical data is summarized in *Table 4*. Four SVOCs were detected at concentrations above the Industrial Use SCO in the soil sample collected 4 to 6 feet below the top of the floor slab from boring TRC-SB29. Boring TRC-SB29 was advanced adjacent to closed in place UST No. 9 (refer to *Figures 7 and 8*).

Benzo(a)anthracene was detected at a concentration of 18,000 µg/kg, which exceeds the Industrial Use SCO of 11,000 µg/kg. Benzo(a)pyrene was detected at a concentration of 17,000 µg/kg, which exceeds the Industrial Use SCO of 1,100 µg/kg. Benzo(b)fluoranthene was detected at a concentration of 19,000 µg/kg, which exceeds the Industrial Use SCO of 11,000 µg/kg. Dibenzo(a,h)anthracene was detected at a concentration of 3,000 µg/kg, which exceeds the Industrial Use SCO of 1,100 µg/kg. The concentration of SVOCs detected above Industrial Use SCOs may be attributable to former Site operations as this sample is located adjacent to UST No. 9; however, no evidence of a release was observed in the soil samples collected adjacent to UST No. 9.

There were no other SVOCs detected at concentrations above the Industrial Use SCOs. Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene were detected at concentrations exceeding the Unrestricted Use SCOs (refer to *Table 15*). Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno[1,2,3-cd]pyrene were detected at concentrations exceeding the Protection of Groundwater SCOs (refer to *Table 3*).

5.3.3 Metals and Cyanide in Soil

Twenty-five soil samples and two duplicate soil samples were analyzed for TAL metals and cyanide. The analytical data is summarized in *Table 5*. Cyanide was not detected above the Industrial Use SCO. One metal was detected at concentrations above the Industrial Use SCO. Arsenic was detected at concentrations above the Industrial Use SCO in three of the twenty-five samples submitted for laboratory analysis.

Arsenic was detected in the soil sample collected 16 to 18 feet below the top of the floor slab from boring TRC-SB22 at a concentration of 22.9 mg/kg, in the soil sample collected 12 to 14 feet below the top of the floor slab from boring TRC-SB23 at concentration of 18.9 mg/kg, and

in the soil sample collected 14 to 16 feet below the top of the floor slab from boring TRC-SB25 at a concentration of 19.8 mg/kg. The Industrial Use SCO for arsenic is 16 mg/kg.

Arsenic, chromium, copper, lead, mercury, nickel, silver, and zinc were detected at concentrations exceeding the Unrestricted Use SCOs (refer to *Table 15*). Arsenic and silver were detected at concentrations exceeding the Protection of Groundwater SCOs (refer to *Table 5*).

5.3.4 Polychlorinated Biphenyls (PCBs) in Soil

Twenty-five soil samples and two duplicate soil samples were analyzed for TCL PCBs. The analytical data is summarized in *Table 6*. There were no PCBs detected at concentrations greater than the Industrial Use, Unrestricted Use, or Protection of Groundwater SCOs.

5.3.5 Pesticides in Soil

Twenty-five soil samples and two duplicate soil samples were analyzed for TCL pesticides. The analytical data is summarized in *Table 7*. There were no pesticides detected at concentrations greater than the applicable Industrial Use or Protection of Groundwater SCOs. 4,4'-DDT was detected at concentrations ranging from 4.2 ug/kg to 6.7 ug/kg. The Unrestricted Use SCO for 4,4'-DDT is 3.3 µg/kg.

5.4 Summary of Findings

The scope of the Final Supplemental Investigation consisted of confirmation of the contents of the USTs, advancement of soil borings and collection of soil samples, laboratory analysis of soil samples, and surveying, to map soil boring locations and ground/floor slab surface elevations. The results of the Final Supplemental Investigation indicate the following:

- The contents of the seven USTs located inside the industrial building were confirmed. The USTs were found to be completely filled with concrete with the exception of UST No. 1 and UST No. 2. UST No. 1 was found to be filled with concrete to the bottom of manway. UST No. 2 was found to be partially filled with concrete and contained approximately four inches of oil sludge on top of the concrete surface. The oil sludge has been removed from UST No. 2. USTs No. 1 and No. 2 were completely filled with concrete.
- Soil beneath the Industrial Building was found to consist primarily of brown and gray sand, silt and clay with gravel, concrete, red brick, ash, wood fragments and weathered bedrock. Bedrock was encountered in the soil borings at depths of 6 to 18 feet below the top of the floor slab. Groundwater was not encountered in the soil borings. Field observations indicated evidence of potentially impacted soil in one sample collected from one of the twenty-six soil borings. A PID reading of 12.6 parts per million (ppm) was

recorded in the sample collected 15 to 16 feet below the top of the floor slab from TRC-SB25. There was no other evidence of potential contamination observed in the sample.

- There were no VOCs, PCBs, or pesticides detected at a concentration exceeding the applicable Industrial Use SCO. Also, cyanide was not detected above the Industrial Use SCO.
- Four SVOCs were detected at concentrations above the Industrial Use SCO in the soil sample collected 4 to 6 feet below the top of the floor slab from boring TRC-SB29. Benzo(a)anthracene was detected at a concentration of 18,000 µg/kg, which exceeds the Industrial Use SCO of 11,000 µg/kg. Benzo(a)pyrene was detected at a concentration of 17,000 µg/kg, which exceeds the Industrial Use SCO of 1,100 µg/kg. Benzo(b)fluoranthene was detected at a concentration of 19,000 µg/kg, which exceeds the Industrial Use SCO of 11,000 µg/kg. Dibenzo(a,h)anthracene was detected at a concentration of 3,000 µg/kg, which exceeds the Industrial Use SCO of 1,100 µg/kg. The concentrations of SVOCs above Industrial Use SCO were detected in the sample collected 4 to 6 feet below the top of the floor slab from boring TRC-SB29, a sample collected adjacent to UST No. 9; however, no evidence of a release was observed in the soil samples collected adjacent to UST No. 9.
- One metal, arsenic, was detected at concentrations above the Industrial Use SCO in three of the twenty-five samples submitted for laboratory analysis. Arsenic was detected in the soil sample collected 16 to 18 feet below the top of the floor slab from boring TRC-SB22 at a concentration of 22.9 mg/kg, in the soil sample collected 12 to 14 feet below the top of the floor slab from boring TRC-SB23 at a concentration of 18.9 mg/kg, and in the soil sample collected 14 to 16 feet below the top of the floor slab from boring TRC-SB25 at a concentration of 19.8 mg/kg. The Industrial Use SCO for arsenic is 16 mg/kg. The concentrations of arsenic detected above the Industrial Use SCO were detected in samples collected beneath the former Plating Room and Tumbling Room and are likely attributable to the former plating operations. The metals arsenic, chromium, copper, lead, mercury, nickel, silver, and zinc were detected at concentrations above Unrestricted Use SCO in soil samples collected from borings advanced under the former manufacturing facility.

5.5 Decommissioning of the Former Wastewater Treatment Plant

Wastewater from former operations was treated on-Site in the former WWTP. The treated effluent was discharged to the sewer under a Westchester County Department of Environmental Facilities discharge permit (included in Appendix A). Stewart EFI arranged for American Environmental Assessment Corp. (American) to clean and decommission the former WWTP in September 2011. Unused wastewater treatment chemicals such as sulfuric acid, sodium hydroxide solution, and hypochlorite solution were removed and transported under proper bills of lading to an off-Site groundwater treatment plant for use at that facility. Stewart EFI WWTP decommissioning activities included sludge removal, activated carbon removal, crystallized sodium hydroxide removal, power washing of the floor slabs, triple rinsing all piping and tanks,

containerizing piping and tanks, and equipment, and shipping all waste off-Site for disposal or recycling.

On September 20, 2011, American removed from the Site for proper disposal all WWTP-related waste and the oil and sludge and cleaning wastewater drummed by United Industrial Services in May 2011. Non-hazardous petroleum waste including oil and wastewater generated during cleaning were removed via a vacuum truck and transported to Environmental Waste Treatment, LLC (EWT) in Farmingdale, New York for treatment and final disposal. Hazardous wastes were transported by Chemical Pollution Control to Stablax in Quebec, Canada for characterization, treatment, stabilization, and disposal. On October 5, 2011, TRC inspected the former WWTP to confirm proper cleaning and decommissioning. Refer to Appendix C for photographs of the decommissioned WWTP. Refer to Appendix H for a copy of the bills of lading and waste disposal manifests.

6.0 SITE CONCEPTUAL MODEL

The Site was utilized as a metal stamping facility for over 60 years. Former Site operations included plating, polishing, heat treatment, degreasing, and petroleum bulk storage. Metal plating and solvent-related impacts in and around the Site, in soil vapor, soil and groundwater, may be attributable to former manufacturing operations at the Site. Site investigations have not revealed evidence of spills (staining, odor, etc.) associated with the petroleum bulk storage tanks. Significant investigation has been performed in and around the Site beginning in 2002. Comprehensive summaries of the results of all Site investigation sampling are provided in Tables 3 through 16. Figures 6, 8, 9 and 10 show historic and recent sampling locations and summaries of sampling results. An evaluation of the numerous investigations shows that the contaminants of concern (COCs) for the Site include arsenic, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, dibenzo[a,h]anthracene, cadmium, chromium, methylene chloride, nickel, PCE, TCE, 1,1,1-trichloroethane, and zinc.

It is likely that contaminants entered the subsurface from incidental spills of materials used in the former industrial facility as no source area has ever been identified. An important consideration in evaluating potential release mechanisms is that the Industrial Building was constructed in several phases and in several areas there are two concrete slab floors, representing difficult conditions for subsurface investigation, and potentially mitigating the potential for migration.

Based on the results of the numerous investigations conducted at the Site and surrounding area since 2002, the metals arsenic, cadmium, chromium, nickel and zinc may be considered to be the primary Site-related COCs in bedrock groundwater. Groundwater has not been encountered in the overburden. The plant ceased operations in late 2008 and in recent (2011) groundwater samples, with the exception of naturally occurring metals, only zinc was detected in one monitoring well at concentrations slightly greater than the standard.

There were no VOCs or SVOCs detected in Site groundwater in 2003, but in samples collected from one well in 2006 the VOCs TCE and chloroform were detected above standards. However, VOCs were not detected in any wells during the most recent groundwater sampling in 2011. There were in fact no VOCs, SVOCs, PCBs, pesticides or metals detected at concentrations exceeding standards in the groundwater samples collected in 2011, with the exception of zinc and naturally occurring metals (e.g., iron, magnesium, manganese and sodium). Zinc was detected in filtered and unfiltered samples collected from MW-02 at concentrations of 2,210 µg/L and 2,920 µg/L, respectively. The Class GA Value for zinc is 2,000 µg/L.

Throughout the investigation phases, the VOCs acetone, 2-butanone, and methylene chloride and the metals arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc were detected in one or more Site soil borings slightly above the 6 NYCRR Part 375 Unrestricted Use SCOs. The only chlorinated solvent detected in Site soil was methylene chloride, which was found in one boring outside the plating area and near a former degreasing area. No other chlorinated solvents that were used at the Site were detected in Site soils above Unrestricted Use SCOs.

SVOCs were detected in one boring adjacent to the former fuel oil UST No. 9 that was closed in place under the facility concrete floor slab. SVOCs (i.e., benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene and dibenzo[a,h]anthracene) were detected in that boring at concentrations above the Industrial Use SCOs, and several other SVOCs (i.e., benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, and indeno[1,2,3-cd]pyrene) were detected at concentrations above the Unrestricted Use SCOs.

Soil samples collected around the USTs did not display evidence of petroleum impacts (i.e., staining, odors, etc.). Additionally, the portion of the Site containing the former manufacturing facility is zoned for industrial use as noted in the recorded deed restriction.

The metals arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc were detected above the Unrestricted Use SCOs in soil borings advanced under the former manufacturing facility. Arsenic was detected at a concentration slightly above the Industrial Use SCO in three soil borings under and nearby the former plating area.

There was no evidence of a release to soil on the commercial and residential lots. Mercury was detected at 1.7 mg/kg, above the Residential Use SCO of 0.81 mg/kg, in one of the 13 soil samples collected on the residential and commercial lots and selected for analysis. The sample, TRC-SB3(2-4"), was collected from 2 to 4 inches bgs in the front yard of the residence at 21 Kettell Avenue. The concentration of mercury detected, 1.7 mg/kg, is most likely attributable to the characteristics of the urban fill material at the Site.

The results of the geophysical survey and visual mapping identified seven closed in place USTs beneath the footprint of the Industrial Building, and it was determined that the floor and trench drains and sub-slab piping drained to the sanitary sewer and sumps. The survey confirmed that the sumps do not have outlets or drains, with the exception of one sump in the former Maintenance Equipment area, which is connected to the sanitary sewer. Oil and/or oil staining were found in one floor drain, one house trap, and one sump in the former North Press Room,

and in one sump in the scrap metal bay. A sludge-like material was found in a pit in the former Plating Room. The waste materials were subsequently removed and the structures were cleaned.

In addition, all chemical products, waste and former process equipment, including mobile degreasers, were removed from the facility. The former wastewater treatment plant was also cleaned, dismantled and removed, and the floors were power washed.

Residual VOCs in sub-slab soil vapor have been addressed by the installation of a NYSDEC approved active SSDS in the Industrial Building. Based on the results of perimeter and off-Site soil vapor intrusion investigations, no soil vapor intrusion monitoring or mitigation is required in connection with the residential and commercial parcels and off-Site areas.

Residual metals and SVOCs identified in soil samples collected from beneath the Industrial Building are at low concentrations and not expected to be mobile. Pursuant to the Deed Restriction, the Industrial Building will continue being used for industrial purposes and, the building concrete floor slabs will continue to act as a cap, preventing contact with the soil.

The residual concentrations of zinc in groundwater are likely to continue to attenuate over time. Additionally, the Site and surrounding properties are connected to public water supply and a deed restriction will prohibit using the on-Site groundwater as a source of potable water in the future. A Site Management Plan will be prepared to govern soil and groundwater disturbances and mitigate the potential for exposure of future maintenance workers, and on-Site and off-Site residents.

7.0 HUMAN HEALTH EXPOSURE ASSESSMENT

Potential exposure pathways and potentially exposed human populations are evaluated in this section. This evaluation addresses both potential on-Site and off-Site health impacts associated with the Site. Pursuant to DER-10, an exposure pathway consists of five elements: (1) a contaminant source, (2) a contaminant release and transport mechanism, (3) a point of exposure, (4) a route of exposure and (5) a receptor population. An exposure pathway is complete when all five elements of an exposure pathway are complete.

Based on the results of the supplemental investigations and historical on- and off-Site investigations, potential contaminants at the Site include: metals, SVOCs, VOCs in soil, and/or groundwater and VOCs in soil gas. Dermal contact, ingestion of soil or groundwater, or inhalation of vapors or dust represent the potential routes of exposure. The Site is currently unoccupied. It is anticipated that the Site will be re-occupied by industrial, commercial, and residential occupants. Potential receptors include workers during maintenance activities (i.e., subsurface utility repairs), future on-Site commercial, residential, or industrial occupants (based on the parcel-specific use restrictions outlined in the deed restriction, Site Management Plan and Table 1), and off-Site residents.

Since residually contaminated soil and soil vapor exists beneath the Site, Institutional and Engineering Controls are required to protect human health and the environment. Long-term management of residual contamination will be performed under the SMP for the Site. The SMP and the deed restriction will constitute the Institutional Controls. The Site has two primary engineering control systems. These are:

1. An active sub-slab depressurization system has been installed in the Industrial Building to mitigate vapor intrusion; and,
2. Maintenance of the Site cover. A Site cover currently exists and will be maintained to allow for the parcel-specific use noted below as a component of any Site redevelopment. The cover consists of either structures such as the buildings, pavement, and sidewalk comprising the Site development or existing soil cover meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for the parcel-specific use allowed by the deed restriction. The only minor exception to the soil cover analytical requirements is that mercury was detected at 1.7 mg/kg in sample TRC-SB3(2-4") collected from 2 to 4 inches bgs in the front yard of the residence at 21 Kettell Avenue. The Residential Use SCO for mercury is 0.81 mg/kg. The concentration of mercury detected is most likely attributable to the characteristics of the urban fill material at the Site and is not likely related to any on-Site operations.

Considering the institutional and engineering controls that will restrict future use, the following exposure pathways are considered incomplete:

- *Groundwater ingestion:* The Site and surrounding neighborhood receive publicly supplied potable water and a deed restriction will prohibit using the on-Site groundwater as a source of potable water in the future; therefore, this exposure pathway is not complete.
- *Inhalation of vapors (from sub-slab vapor intrusion) by future Industrial Building workers:* The Industrial Building slab has been depressurized; therefore, this exposure pathway is not complete.

The following exposure pathways are considered potentially complete:

- *Groundwater dermal contact by future maintenance workers:* It is unlikely that future maintenance activities (e.g., utility repairs) would require excavation below the water table, which could result in dermal contact with groundwater, because the water table is below the top of bedrock surface.
- *Soil dermal contact by future maintenance workers:* Future maintenance activities (e.g., utility repairs) could result in contact with on-Site contaminated soil.
- *Inhalation of vapors and dust by future maintenance workers:* Future maintenance activities (e.g., utility repairs) could result in the generation of and exposure to contaminated vapors and dust.
- *Inhalation of vapors and dust by on-Site residents/occupants:* Future maintenance activities (e.g., utility repairs) could result in the generation of and exposure to contaminated vapors and dust.
- *Soil dermal contact by future on-Site residents/occupants:* Future maintenance activities (e.g., utility repairs) could result in contact with on-Site contaminated soil.
- *Inhalation of vapors and dust by off-Site residents:* Future maintenance activities (e.g., utility repairs) could result in the generation of contaminated vapors and dust that have the potential to migrate off-Site.

A SMP will be prepared to govern any future activities when soil or groundwater could become exposed which will include a requirement for the preparation of a site-specific Health and Safety Plan (HASP) by the contractor performing the work. A site-specific HASP will be implemented during future activities when soil or groundwater could become exposed. The HASP will establish procedures for the protection of on-Site workers and residents and off-Site residents and will include community air monitoring and dust suppression measures. A SMP will govern soil and groundwater disturbances and mitigate the potential for exposure of future maintenance workers, on-Site and off-Site residents.

8.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

The urban Site is not proximate to a surface water body, wetland or other ecologically significant area. There is no significant impact to groundwater at the Site. Therefore, in accordance with DER-10 Section 3.10.1(b), no Fish and Wildlife Resources Impact Analysis was performed.

9.0 REMEDIAL ALTERNATIVE ANALYSIS

The purpose of this section is to present descriptions of and an evaluation of the remedial alternative selected for analysis for the Site. The primary goal of this analysis is to demonstrate how the selected remedy will comply with the following nine remedy selection factors in accordance with DER-10 Chapter 4 and 6 NYCRR 375-1.8(f):

1. Overall protectiveness of human health and the environment;
2. Standards, criteria, and guidance;
3. Long-term effectiveness and permanence;
4. Reduction in toxicity, mobility or volume of contamination;
5. Short-term impacts and effectiveness;
6. Implementability;
7. Cost effectiveness;
8. Community acceptance; and,
9. Land use.

9.1 Remedial Action Objectives (RAOs)

Based on the results of the remedial investigations, the following Remedial Action Objectives (RAOs) were identified for this Site.

Groundwater

RAOs for Public Health Protection:

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

RAOs for Environmental Protection:

- Restore groundwater aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Remove the source of groundwater contamination.

Soil

RAOs for Public Health Protection:

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

RAOs for Environmental Protection:

- Prevent migration of contaminants that would result in groundwater contamination.
- Prevent impacts to biota due to ingestion/direct contact with contaminated soil that would cause toxicity or bioaccumulation through the terrestrial food chain.

9.2 Standards, Criteria and Guidance (SCG)

A criterion for remedy selection is evaluation for conformance with SCGs that are applicable, relevant and appropriate. Principal SCGs that are applicable, relevant and appropriate for evaluating the alternative for remediation of the Site include the following:

- NYSDEC Draft Voluntary Cleanup Program Guide;
- NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation;
- 6 NYCRR Subpart 375-1, General Remedial Program Requirements; and 6 NYCRR Subpart 375-6, Remedial Program Soil Cleanup Objectives;
- NYSDEC CP-51/Soil Cleanup Guidance;
- NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Groundwater Effluent Limitations;
- NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York;
- New York State Groundwater Quality Standards – 6 NYCRR Part 703; and,
- NYSDOH Generic Community Air Monitoring Plan.

Additional regulations and guidance are applicable, relevant, and appropriate to the remedial alternative (such as 6 NYCRR Part 360, Solid Waste Management Facilities; 6 NYCRR Part 364, Waste Transporter Permits; 6 NYCRR Part 613, Handling and Storage of Petroleum, etc.), and will be complied with to the extent applicable; however, the list above is intended to represent the principal SCGs which should be considered in evaluating the remedial alternative for the Site.

Conformance with the appropriate standards for remediation of contaminated soil is an important criteria in evaluating the remedial alternative for the Site. Presently, in New York State 6 NYCRR Part 375 establishes the primary SCGs associated with remediation of contaminated soil.

The Protection of Public Health soil cleanup objectives are applicable because: there is no significant groundwater contamination and a deed restriction on the use of groundwater will be in place. The soil and groundwater criteria identified below are applicable to the Site.

Block 6343, Lots 1, 25, 27, 47, and 49 – Industrial Use:

The Industrial Use category allows a site to be used by businesses with the primary purpose of manufacturing, production, fabrication or assembly processes and ancillary services. Industrial use does not include any recreational component.

Block 6342, Lot 5 and Block 6343, Lot 51 – Commercial/Residential Use:

The Residential Use category allows a site to be used for any use other than raising livestock or producing animal products for human consumption. Engineering controls for soil vapor intrusion and restrictions on the use of groundwater are allowed, but (excluding certain other exceptions) no other institutional or engineering controls are allowed. Residential Use is the land use category intended for single-family housing.

Block 6344, Lots 1 and 2 – Commercial Use:

The Commercial Use category allows a site to be used by businesses with the primary purpose of buying, selling or trading merchandise or services. The Commercial Use category allows passive recreational uses with limited potential for soil contact.

The Commercial SCOs are applicable to remedial program activities (e.g., the Voluntary Cleanup Program) under NYSDEC oversight.

Groundwater Quality Standards and Guidance Values

Groundwater samples were compared to New York State Class GA Groundwater Standards and Guidance Values (Class GA Values), in the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, “Ambient Water Quality Standards and Guidance Values and Effluent Limitations.” Ambient water quality standards are enforceable regulatory limits. Where ambient water quality standards do not exist, ambient water quality guidance values were used to evaluate the results.

The soil data were also compared to the Unrestricted Use SCOs and Protection of Groundwater SCOs for informational purposes only.

As described in detail in the following sections of this Report, the criteria listed above are being proposed in conjunction with engineering and institutional controls.

9.3 Development of the Remedial Alternative

Consistent with DER-10 4.4(d)3, presented below is a description and an evaluation of the proposed remedial alternative.

Remedial Alternative: No Further Action with Implementation of Engineering and Institutional Controls

This Alternative consists of maintaining the existing Industrial Building as a cap to prevent dermal contact with on-Site soil and prevent rainwater from leaching through the soils above bedrock. The Alternative also includes the use of additional institutional and engineering controls.

The institutional and engineering controls would consist of the following:

1. Maintenance of the Site cover. The existing Site cover (i.e., buildings and pavement) consists of ninety-five percent impervious surfaces;
2. An active SSDS that has been installed in the Industrial Building to mitigate vapor intrusion; and,
3. Preparation and implementation of a SMP describing the requirements for institutional and engineering controls; monitoring; operation and maintenance of mitigation systems; and, a reporting plan for submittal of data, information, recommendations, and certifications to the NYSDEC. A deed restriction that references the SMP as well as the restrictions on groundwater use would be established. Site management is the last phase of the VCP, which begins with the approval of the SMP.

9.4 Evaluation of Remedial Alternative

This section compares the proposed remedial alternative (“Proposed Alternative”) to the evaluation criteria in accordance with the requirements of Chapter 4 of DER-10 and 6 NYCRR 375-1.8(f).

9.4.1 Overall Protectiveness of Public Health and the Environment

The Proposed Alternative - No Further Action with Implementation of Engineering and Institutional Controls would be protective of public health and the environment through the maintenance of the existing impervious surfaces and the implementation of engineering and institutional controls including the SSDS and deed restriction. USTs, and subsurface piping, which have been decommissioned and closed in place, would remain in place,

The Proposed Alternative would provide overall protection of public health and the environment. Although impacted soil would remain in place beneath the existing impervious surfaces under the Proposed Alternative, the use of engineering and institutional controls would minimize the potential for exposure to Site-related contaminants.

9.4.2 Conformance to Standards, Criteria and Guidance

The Proposed Alternative – No Further Action with Implementation of Engineering and Institutional Controls would satisfy the RAOs and SCGs developed for the Site. The Proposed Alternative would conform to the RAOs and the SCGs applicable to the Site, with the exception of isolated marginal exceedances of SCOs. The soil would be maintained in-place with ninety-five percent of the Site covered with impervious surfaces. USTs and subsurface piping would remain in place, decommissioned and closed-in-place. The SSDS in the Industrial Building would be operated and maintained, mitigating potential vapor intrusion. Institutional and engineering controls included as a part of the Proposed Alternative would protect future Site users consistent with the RAOs and SCGs (excluding the exception mentioned above).

9.4.3 Long-Term Effectiveness and Permanence

The Proposed Alternative – No Further Action with Implementation of Engineering and Institutional Controls would be an effective and permanent alternative for the Site. The soil would be maintained in-place with ninety-five percent of the Site covered with impervious surfaces. USTs and subsurface piping will remain in place, decommissioned and closed-in-place. The Industrial Building SSDS would be operated and maintained. The use of institutional controls (i.e., the SMP and deed restriction) would serve to further minimize potential future exposure pathways over the long term.

Even though soil with contaminant concentrations exceeding the Unrestricted Use SCOs would remain under the Proposed Alternative, the use of engineering and institutional controls would significantly reduce potential for exposure to Site-related contaminants. Therefore, the alternative represents a long-term effective and permanent remedy for the Site that is protective of human health and the environment.

9.4.4 Reduction in Toxicity, Mobility or Volume of Contamination

The implementation of the Proposed Alternative - No Further Action with Implementation of Engineering and Institutional Controls would reduce the toxicity and mobility of contamination by minimizing the potential for rainwater to leach contaminants out of the soil and into the groundwater, dermal contact with soil, and inhalation of sub-slab soil vapor within the Industrial Building.

9.4.5 Short-term Impacts and Effectiveness

Implementation of the Proposed Alternative represents minimal to no short-term impacts to on-Site occupants and the surrounding community. There would be no worker or community

exposures and no truck traffic and generation of vapors and dust which could potentially result from removal of soil, for example.

9.4.6 Implementability

The Proposed Alternative can be readily implemented by continuing operation and maintenance of the SSDS in the Industrial Building, maintaining the existing closed USTs in place, use of a deed restriction, and preparing and implementing a SMP.

9.4.7 Cost Effectiveness

The Proposed Alternative is cost effective since it is limited to monitoring and reporting is anticipated in the future.

9.4.8 Community Acceptance

Since there is little or no impact to the community associated with the Proposed Alternative, it is likely that the Proposed Alternative would be acceptable to the community.

9.4.9 Land Use

There is no planned change of land use. The Site is currently unoccupied but it is anticipated that the Site will be sold and reoccupied in a similar way with commercial, residential, and industrial uses as allowed by the current zoning. The Proposed Alternative allows for future use of the Site, consistent with current uses, via institutional and engineering controls to minimize the potential for impacts from the Site to future users.

9.5 Selection of the Preferred Remedy

Based on the evaluation of the Proposed Alternative against the nine remedy selection factors in accordance with the requirements of Chapter 4 of DER-10 and 6 NYCRR 375-1.8(f), the proposed remedy will satisfy the remedial action objectives for the Site and will be protective of human health and the environment.

10.0 RECOMMENDATIONS AND CONCLUSION

In addition to the submission of this Report, a SMP will be prepared in accordance with the NYSDEC template and submitted to NYSDEC for review and approval. Stewart EFI has filed a deed restriction that limits the use of the Site and restricts the use of groundwater. The SMP and the deed restriction will constitute the Institutional Controls.

Since there are isolated instances of soil which marginally exceeds the applicable SCOs and soil vapor exists beneath the Site, Institutional and Engineering Controls are required to protect human health and the environment. Long-term management of Institutional and Engineering Controls will be performed pursuant to the SMP for the Site.

10.1 Engineering Control Systems

Residual contamination is present at the Site and Engineering Controls are required to protect public health and the environment in the future. The Site has two primary engineering control systems. These are:

1. An active sub-slab depressurization system has been installed in the Industrial Building to mitigate vapor intrusion; and,
2. The Site cover consists of ninety-five percent impervious surfaces (e.g., buildings, and asphalt and concrete pavement) which will be maintained in accordance with the SMP minimizing the potential for contact with soil.

Procedures for operating and maintaining the Engineering Controls will be presented in the SMP. The procedures for monitoring the systems will be included in the “Monitoring Plan” of the SMP.

10.2 Site Management Plan

Site Management is the last phase of work and takes effect with the approval of this comprehensive Remedial Investigation and Remedial Alternative Analysis Report and issuance of the Release and Covenant not to Sue (“Release”) for the Site. Site Management continues in perpetuity or until released in writing by NYSDEC. As provided in the deed restriction, the property owner bears the legal responsibility for ensuring that all Site Management requirements set forth in the deed restriction and the SMP are performed.

The SMP is intended to provide a detailed description of the procedures required to manage residual contamination left in place at the Site. The procedures include: (1) implementation and management of all Engineering and Institutional Controls; (2) implementation of monitoring systems and a Monitoring Plan; (3) a plan to operate and maintain the SSDS; (4) a plan for the

submittal of site management reports, performance of inspections and certification of results, and demonstration of proper communication of information to NYSDEC; and (5) development of criteria for termination of mitigation system operation.

The SMP includes four plans: (1) an Engineering and Institutional Control Plan for implementation and management of Engineering and Institutional Controls; (2) a Monitoring Plan for implementation of Site Monitoring; (3) an Operation and Maintenance Plan for the installed SSDS; and (4) a Site Management Reporting Plan for submittal of data, information, recommendations, and certifications to NYSDEC.

The Periodic Review Report (PRR) will be based on a calendar year reporting period and will be submitted by March 20 following the reporting period. It is the responsibility of the property owner or the property owner's designated representative to submit the PRR. The PRR will include the certification of engineering and institutional controls and the results of required inspections. Each PRR will be certified by a Qualified Environmental Professional² or another expert that the NYSDEC finds acceptable. The PRRs will be prepared and filed until the NYSDEC issues notification in writing that a PRR is no longer required.

10.3 Conclusion

Based on the evaluation of the Proposed Alternative, the implementation of the remedy (No Further Action with Implementation of Engineering and Institutional Controls) is recommended.

Based on the results of the historical investigations and the supplemental investigation and following the approval of the SMP by the NYSDEC, it is believed that the requirements for obtaining a "Release and Covenant not to Sue" will have been achieved.

² As defined by 6 NYCRR Part 375-1.2 (ak)

11.0 REFERENCES

These prior reports can be found on the compact disc in *Appendix A*.

1. *Draft Phase I Environmental Site Assessment and Limited Compliance Review*, ERM, September 2002.
2. *Phase II Site Investigation*, ERM, January 2003.
3. *Voluntary Investigation Report*, ERM, September 2008.
4. *Additional Soil Vapor Sampling and Indoor Air Sampling (presented to the NYSDEC as Progress Report No. 3)*, ERM, February 2010.
5. *Project Progress Report – Activities through March 2010*, ERM, May 19, 2010.
6. *Final Vapor Intrusion Mitigation System Completion Report*, TRC, December 2010.
7. *Response to NYSDEC Comments, 2008 Voluntary Investigation Report*, ERM, December 2009.
8. *Preliminary Supplemental Investigation Report*, TRC, May 2011.
9. *Proposed Decision Document*, NYSDEC, September 2011

TABLES

TABLE 3
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID						VD-3a (6-8)	VD-3b (13-15)	MW2-B1a (1-4)	MW2-B1b (6-8)	DGSUMP1 (0.5-1)	SS-01 (12)	SB-01 (0-6)	SB-01 (15-15.5)	SB-02 (0-6)	SB-02 (10-11)	SB-03 (1-2)	SB-04 (4-5)	SB-04 (8-9.5)	SB-05 (8-9)	DUP071807	SB-06 (1-2)	SB-07	TRC-SB1(6-8")		
Lab Sample ID						202141-1	202141-3	202842-1	202842-2	202842-3	E1084-05	F00991-01	F00991-02	F0991-03	F0991-04	F0991-05	F0991-07	F0991-06	F0991-08	F0991-10	F0991-11	F0991-09	460-25491-1		
Sampling Date						10-03-2002	10-03-2002	01-02-2003	01-02-2003	01-02-2003	07-22-2006	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	07-18-2007	04-18-2011		
Matrix						Solid	Solid	Solid	Solid	Solid	Sludge	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid		
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	mg/kg	mg/kg	µg/kg	
Land Use						Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Residential		
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
1,1,1-Trichloroethane (TCA)	680	100,000	500,000	1,000,000	680	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,1,2-Tetrachloroethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	270	19,000	240,000	480,000	270	5	U	5	U	5	U	5	U	1,100	J	6	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	330	100,000	500,000	1,000,000	330	5	U	5	U	5	U	5	U	5	U	6	U	5	U	5	U	5	U	5	U
1,1-Dichloropropene	NC	NC	NC	NC	NC	NA		NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U
1,2,3-Trichlorobenzene	NC	NC	NC	NC	NC	NA		NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	NC	NC	NC	NC	NC	NA		NA		NA		12	J	6	U	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	3,600	47,000	190,000	380,000	3,600	NA		NA		NA		140	J	6	U	5	U	5	U	5	U	5	U	5	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	5	U	6	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	1,100	100,000	500,000	1,000,000	1,100	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	20	2,300	30,000	60,000	20	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	8,400	47,000	190,000	380,000	8,400	NA		NA		NA		60	J	6	U	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	2,400	17,000	280,000	560,000	2,400	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	1,800	9,800	130,000	250,000	1,800	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
1,4-Dioxane	100	9,800	130,000	250,000	100	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
2-Butanone (MEK)	120	100,000	500,000	1,000,000	120	10	U	11	U	11	U	11	U	6	U	6	UJ	5	UJ	5	UJ	5	UJ	200	J
2-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	NC	NC	NC	NC	NC	10	U	11	U	11	U	11	U	6	U	6	U	5	U	5	U	5	U	5	U
4-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	NC	NC	NC	NC	NC	10	U	11	U	11	U	11	U	6	U	6	U	5	U	5	U	5	U	5	U
Acetone	50	100,000	500,000	1,000,000	50	10	U	11	U	11	U	7	J	6	UJ	18	J	5	U	22	J	50	J	60	J
Benzene	60	2,900	44,000	89,000	60	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromobenzene	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	NC	NC	NC	NC	NC	NA		NA		NA		6	U	6	U	5	UJ	5	U	5	U	5	U	5	U
Bromodichloromethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
Bromoform	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
Bromomethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	UJ	5	U	5	UJ	5	UJ	5	U
Carbon Disulfide	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride	760	1,400	22,000	44,000	760	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
Chlorobenzene	1,100	100,000	500,000	1,000,000	1,100	5	U	5	U	0.6	J	5	U	5	U	6	U	5	U	5	U	5	U	5	U
Chloroethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	17	J	6	U	5	U	5	U	5	U	5	U
Chloroform	370	10,000	350,000	700,000	370	5	U	5	U	5	U	5	U	6	U	6	U	5	U	3	J	5	U	5	U
Chloromethane	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	250	59,000	500,000	1,000,000	250	5	U	5	U	5	U	5	U	1,700	J	6	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	NC	NC	NC	NC	NC	5	U	5	U	5	U	5	U	6	U	6	U	5	U	5	U	5	U	5	U
Cyclohexane	NC																								

TABLE 3
STEWART EPI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB1(15-17')	TRC-SB2(6-8')	TRC-SB2(6-8')A	TRC-SB2(14-16')	TRC-SB3(2-4')	TRC-SB3(2-4)	TRC-SB3(4-6')	TRC-SB4(10-12')	TRC-SB4(12-14')	TRC-SB5(6-8')	TRC-SB5(10-12')	TRC-SB6(6-8')	TRC-SB6(12-14')	TRC-SB7(11-13')	TRC-SB8(13.5-15.5')	TRC-SB9(5-7')	TRC-SB10(11-13')	TRC-SB11(6-8')		
Lab Sample ID						460-25491-2	460-25491-3	460-25491-4	460-25491-5	460-25491-6	460-25491-7	460-25491-8	460-25517-2	460-25517-1	460-25517-3	460-25517-4	460-25517-5	460-25517-6	460-27885-1	460-27885-2	460-27983-1	460-27885-3	460-27885-4		
Sampling Date						04-18-2011	04-18-2011	04-18-2011	04-18-2011	04-18-2011	04-18-2011	04-18-2011	04-19-2011	04-19-2011	04-19-2011	04-19-2011	04-19-2011	04-19-2011	04-19-2011	06-20-2011	06-20-2011	06-22-2011	06-20-2011	06-20-2011	
Matrix						Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Land Use						Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Commercial	Commercial	Commercial	Commercial	Industrial	Industrial	Industrial	Industrial	Industrial	
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
1,1,1-Trichloroethane (TCA)	680	100,000	500,000	1,000,000	680	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,1,1,2-Tetrachloroethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,1,2,2-Tetrachloroethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,1,2-Trichloroethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,1-Dichloroethane	270	19,000	240,000	480,000	270	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,1-Dichloroethene	330	100,000	500,000	1,000,000	330	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,1-Dichloropropene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,2,3-Trichlorobenzene	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2,3-Trichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,2,4-Trichlorobenzene	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2,4-Trimethylbenzene	3,600	47,000	190,000	380,000	3,600	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2-Dibromoethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2-Dichlorobenzene	1,100	100,000	500,000	1,000,000	1,100	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,2-Dichloropropane	20	2,300	30,000	60,000	20	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,3,5-Trimethylbenzene	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,3-Dichlorobenzene	8,400	47,000	190,000	380,000	8,400	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,3-Dichloropropane	2,400	17,000	280,000	560,000	2,400	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
1,3-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,4-Dichlorobenzene	1,800	9,800	130,000	250,000	1,800	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
2,2-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,4-Dioxane	100	9,800	130,000	250,000	100	44	UR	47	UR	54	UR	54	UR	53	UR	54	UR	53	UR	56	UR	57	UR	68	UR
2-Butanone (MEK)	120	100,000	500,000	1,000,000	120	8.9	U	6.6	J	10		11	U	11	U	11	U	9.7	U	9.4	U	11	U	9.6	U
2-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
2-Hexanone	NC	NC	NC	NC	NC	8.9	UJ	9.4	UJ	10	UJ	11	UJ	11	UJ	11	UJ	11	U	9.4	U	9.4	U	11	U
4-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
4-Methyl-2-pentanone	NC	NC	NC	NC	NC	8.9	U	9.4	U	10	U	11	U	11	U	11	U	9.7	U	2.4	J	9.4	U	9.6	U
Acetone	50	100,000	500,000	1,000,000	50	8.9	U	24	U	40	U	4.0	U	12	U	11	U	14	J	11	UJ	9.7	U	9.6	U
Benzene	60	2,900	44,000	89,000	60	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.84	J	0.94	U	0.94	U	0.96	U
Bromobenzene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Bromochloromethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Bromodichloromethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Bromoform	NC	NC	NC	NC	NC	0.89	UJ	0.94	UJ	1.0	UJ	1.1	UJ	1.1	UJ	1.1	U	0.94	U	0.94	U	1.1	UJ	1.4	U
Bromomethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Carbon Disulfide	NC	NC	NC	NC	NC	0.89	U	0.44	J	0.67	J	1.1	U	1.1	U	1.1	U	1.8		0.94	U	1.1	U	0.96	U
Carbon Tetrachloride	760	1,400	22,000	44,000	760	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Chlorobenzene	1,100	100,000	500,000	1,000,000	1,100	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Chloroethane	NC	NC	NC	NC	NC	0.89	U	0.94	U	1.0	U	1.1	U	1.1	U	1.1	U	0.94	U	0.94	U	1.1	U	0.96	U
Chloroform	370	10,000	350,000																						

TABLE 3
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB12(5-7)	TRC-SB13(6-8)	TRC-SB14(6-8)	TRC-SB16(10.5-12.5)	TRC-SB17(10-12)	TRC-SB18(9-11)	TRC-SB19(8.5-10.5)	TRC-SB20(7-9)	TRC-SB21(9-11)	TRC-SB22(16-18)	TRC-SB23(12-14)	TRC-SB23(12-14)A	TRC-SB24(15-17)	TRC-SB25(14-16)	TRC-SB26(10.5-12.5)	TRC-SB27(6-8)	TRC-SB28(9-11)																	
Lab Sample ID						460-27885-5	460-27885-6	460-27885-7	460-27885-9	460-27926-1	460-27926-2	460-27926-3	460-27926-4	460-27983-2	460-27926-5	460-27926-6	460-27926-7	460-27983-8	460-27983-3	460-27983-4	460-27983-5																		
Sampling Date						06-20-2011	06-20-2011	06-20-2011	06-20-2011	06-21-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011	06-21-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011	06-22-2011	06-22-2011	06-22-2011																	
Matrix						Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid																	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																	
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg																
Land Use						Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial																	
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result							
1,1,1-Trichloroethane (TCA)	680	100,000	500,000	1,000,000	680	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,1,1,2-Tetrachloroethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA					
1,1,2,2-Tetrachloroethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,1,2-Trichloroethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,1-Dichloroethane	270	19,000	240,000	480,000	270	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,1-Dichloroethene	330	100,000	500,000	1,000,000	330	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,1-Dichloropropene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA					
1,2,3-Trichlorobenzene	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,2,3-Trichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA					
1,2,4-Trichlorobenzene	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U				
1,2,4-Trimethylbenzene	3,600	47,000	190,000	380,000	3,600	1	U	0.29	J	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	2		1.1	U	1.2	U	1.2	U		
1,2-Dibromo-3-Chloropropane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,2-Dibromomethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,2-Dichlorobenzene	1,100	100,000	500,000	1,000,000	1,100	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,2-Dichloroethane	20	2,300	30,000	60,000	20	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,2-Dichloropropane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,3,5-Trimethylbenzene	8,400	47,000	190,000	380,000	8,400	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	0.9	J	1.1	U	1.2	U	1.2	U		
1,3-Dichlorobenzene	2,400	17,000	280,000	560,000	2,400	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
1,3-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
1,4-Dichlorobenzene	1,800	9,800	130,000	250,000	1,800	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
2,2-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
1,4-Dioxane	100	9,800	130,000	250,000	100	52	UR	53	UR	52	UR	53	UR	55	UR	53	UR	63	UR	53	UR	67	UR	58	UR	56	UR	68	UR	57	UR	58	UR	56	UR	68	UR	58	UR
2-Butanone (MEK)	120	100,000	500,000	1,000,000	120	10	U	11	U	10	U	11	U	11	U	13	U	11	U	11	U	12	U	11	U	14	U	11	U	12	U	11	U	12	U	12	U		
2-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
2-Hexanone	NC	NC	NC	NC	NC	10	U	11	U	10	U	11	U	11	U	13	U	11	U	11	U	12	U	11	U	14	U	11	U	12	U	11	U	12	U	12	U		
4-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
4-Methyl-2-pentanone	NC	NC	NC	NC	NC	10	U	11	U	10	U	11	U	11	U	13	U	11	U	11	U	12	U	11	U	14	U	11	U	12	U	11	U	12	U	12	U		
Acetone	50	100,000	500,000	1,000,000	50	10	U	11	U	10	U	11	U	11	U	13	U	11	U	11	U	12	U	11	U	14	U	11	U	12	U	11	U	12	U	12	U		
Benzene	60	2,900	44,000	89,000	60	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Bromobenzene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
Bromochloromethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Bromodichloromethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	UJ	1.1	UJ	1.1	UJ	1.3	UJ	1.2	UJ	1.1	UJ	1.4	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.2	UJ	1.2	UJ
Bromoform	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	UJ	1.1	UJ	1.3	UJ	1.1	UJ	1.3	UJ	1.2	UJ	1.1	UJ	1.4	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.2	UJ		
Bromomethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	UJ	1.1	UJ	1.3	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Carbon Disulfide	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	0.56	J	1.1	U	1.2	U	1.2	U		
Carbon Tetrachloride	760	1,400	22,000	44,000	760	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Chlorobenzene	1,100	100,000	500,000	1,000,000	1,100	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Chloroethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Chloroform	370	10,000	350,000	700,000	370	6		2.1		13		1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
Chloromethane	NC	NC	NC	NC	NC	1	U	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		
cis-1,2-Dichloroethene	250	59,000	500,000	1,000,000	250	0.25	J	1.1	U	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.2	U	1.1	U	1.4	U	1.1	U	1.2	U	1.1	U	1.2	U	1.2	U		

µg/kg - micrograms per kilogram

(2) - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and 1,1,2-trichlorotrifluoroethane.

Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection Groundwater SCOs.

1. Result is less than the Rf but greater than or equal to the MDL and the concentration is an approximate value

sample

NA - Not analyzed
 NG - No criterion

R - Nondetect sample result rejected after QC review.

U - Analyte was not detected.

TABLE 3
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB29(4-6)	TRC-SB30(6-8)	TRC-SB31(11-13)	TRC-SB31(11-13)A	TRC-SB32(8-10)					
Lab Sample ID						460-27983-6	460-27926-9	460-27926-10	460-27926-11	460-27983-7					
Sampling Date						06-22-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011					
Matrix						Solid	Solid	Solid	Solid	Solid					
Dilution Factor						1	1	1	1	1					
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg					
Land Use						Industrial	Industrial	Industrial	Industrial	Industrial					
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result	Result	Result	Result	Result					
1,1,1-Trichloroethane (TCA)	680	100,000	500,000	1,000,000	680	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,1,1,2-Tetrachloroethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
1,1,2,2-Tetrachloroethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,1,2-Trichloroethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,1-Dichloroethane	270	19,000	240,000	480,000	270	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,1-Dichloroethene	330	100,000	500,000	1,000,000	330	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,1-Dichloropropene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
1,2,3-Trichlorobenzene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2,3-Trichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
1,2,4-Trichlorobenzene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2,4-Trimethylbenzene	3,600	47,000	190,000	380,000	3,600	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2-Dibromo-3-Chloropropane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2-Dibromoethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2-Dichlorobenzene	1,100	100,000	500,000	1,000,000	1,100	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2-Dichloroethane	20	2,300	30,000	60,000	20	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,2-Dichloropropane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,3,5-Trimethylbenzene	8,400	47,000	190,000	380,000	8,400	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,3-Dichlorobenzene	2,400	17,000	280,000	560,000	2,400	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
1,3-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
1,4-Dichlorobenzene	1,800	9,800	130,000	250,000	1,800	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
2,2-Dichloropropane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
1,4-Dioxane	100	9,800	130,000	250,000	100	58	UR	56	UR	59	UR	50	UR	58	UR
2-Butanone (MEK)	120	100,000	500,000	1,000,000	120	11	U	11	U	11	U	9.9	U	15	
2-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
2-Hexanone	NC	NC	NC	NC	NC	11	U	11	U	11	U	9.9	U	12	U
4-Chlorotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
4-Methyl-2-pentanone	NC	NC	NC	NC	NC	11	U	11	U	11	U	9.9	U	12	U
Acetone	50	100,000	500,000	1,000,000	50	12		11	U	11	U	9.9	U	85	
Benzene	60	2,900	44,000	89,000	60	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Bromobenzene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
Bromochloromethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Bromodichloromethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Bromoform	NC	NC	NC	NC	NC	1.1	UJ	1.1	UJ	1.1	UJ	0.99	UJ	1.2	UJ
Bromomethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Carbon Disulfide	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Carbon Tetrachloride	760	1,400	22,000	44,000	760	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Chlorobenzene	1,100	100,000	500,000	1,000,000	1,100	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Chloroethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Chloroform	370	10,000	350,000	700,000	370	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Chloromethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
cis-1,2-Dichloroethene	250	59,000	500,000	1,000,000	250	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
cis-1,3-Dichloropropene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Cyclohexane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Dibromochloromethane	NC	NC	NC	NC	NC	1.1	U	1.1	UJ	1.1	UJ	0.99	UJ	1.2	U
Dibromomethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
Dichlorodifluoromethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Ethylbenzene	1,000	30,000	390,000	780,000	1,000	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Hexachlorobutadiene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
Freon TF ⁽²⁾	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Idomethane	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
Isopropylbenzene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
m&p-Xylene	260 ⁽¹⁾	100,000 ⁽¹⁾	500,000 ⁽¹⁾	1,000,000 ⁽¹⁾	1,600 ⁽¹⁾	2.2	U	2.3	U	2.1	U	2	U	2.3	U
Methyl Acetate	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Methylcyclohexane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Methylene Chloride	50	51,000	500,000	1,000,000	50	1	J	1.1	U	1.1	U	0.99	U	1.2	U
Methyl tert-butyl ether (MTBE)	930	62,000	500,000	1,000,000	930	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Napthalene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
n-Butylbenzene	12,000	100,000	500,000	1,000,000	12,000	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
n-Propylbenzene	3,900	100,000	500,000	1,000,000	3,900	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
o-Xylene	260 ⁽¹⁾	100,000 ⁽¹⁾	500,000 ⁽¹⁾	1,000,000 ⁽¹⁾	1,600 ⁽¹⁾	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
p-Isopropyltoluene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
sec-Butylbenzene	11,000	100,000	500,000	1,000,000	11,000	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Styrene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
tert-Butylbenzene	5,900	100,000	500,000	1,000,000	5,900	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Tetrachloroethene (PCE)	1,300	5,500	150,000	300,000	1,300	0.54	J	1.1	U	0.83	J	0.93	J	1.2	U
Toluene	700	100,000	500,000	1,000,000	700	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
trans-1,2-Dichloroethene	190	100,000	500,000	1,000,000	190	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
trans-1,3-Dichloropropene	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Trichloroethene (TCE)	470	10,000	200,000	400,000	470	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Trichlorofluoromethane	NC	NC	NC	NC	NC	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Vinyl Acetate	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA	
Vinyl Chloride	20	210	13,000	27,000	20	1.1	U	1.1	U	1.1	U	0.99	U	1.2	U
Xylene (Total)	NC ⁽¹⁾	NC ⁽¹⁾	NC ⁽¹⁾	NC ⁽¹⁾	NC ⁽¹⁾	NA		NA		NA		NA		NA	
Total VOCs	NC	NC	NC	NC	NC	13.54	J	0		0.83	J	0.93	J	100	

Notes:

µg/kg - micrograms per kilogram

⁽¹⁾ - The SCO for m&p-xylene and o-xylene applies to total xylenes.

⁽²⁾ - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and 1,1,2-trichlorotrifluoroethane.

Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.

Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.

Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.

* - Recovery or RPD exceeds control limits

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

A - Dilution Factor 80 sample.

NA - Not analyzed

NC - No criterion

R - Nondetect sample result rejected after QC review.

SCO - Soil Cleanup Objective

U - Analyte was not detected.

Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 4
STEWART EPI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID						VD-3a (6-8)	VD-3b (13-15)			MW2-B1a (1-4)	MW2-B1b (6-8)			DGSUMP1 (0.5-1)	TRC-SB1(6-8")			TRC-SB1(15-17")	TRC-SB2(6-8")			TRC-SB2(6-8")A	TRC-SB2(14-16")			TRC-SB3(2-4")	TRC-SB3(2-4")			TRC-SB3(4-6")	TRC-SB4(12-14")			TRC-SB4(10-12")			
Lab Sample ID						202141-1	202141-3			202842-1	202842-2			202842-3	460-25491-1			460-25491-2	460-25491-3			460-25491-4	460-25491-5			460-25491-6	460-25491-7			460-25491-8	460-25517-1			460-25517-2			
Sampling Date						10-03-2002	10-03-2002			01-02-2003	01-02-2003			01-02-2003	04-18-2011			04-18-2011	04-18-2011			04-18-2011	04-18-2011			04-18-2011	04-18-2011			04-18-2011	04-19-2011			04-19-2011			
Matrix						Solid	Solid			Solid	Solid			Solid	Solid			Solid	Solid			Solid	Solid			Solid	Solid			Solid	Solid			Solid			
Dilution Factor						1	1			1	1			1	1			1	1			1	1			1	1			1	1			1			
Units						µg/kg	µg/kg			µg/kg	µg/kg			µg/kg	µg/kg			µg/kg	µg/kg			µg/kg	µg/kg			µg/kg	µg/kg			µg/kg	µg/kg			µg/kg			
Land Use						Industrial	Industrial			Industrial	Industrial			Industrial	Residential			Residential	Residential			Residential	Residential			Residential	Residential			Residential	Residential			Residential			
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,2'-oxybis[1-chloropropane]	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,3,4,6-Tetrachlorophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,4,5-Trichlorophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,4,6-Trichlorophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,4-Dichlorophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,4-Dimethylphenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2,4-Dinitrophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		1,100	U	1,100	UR	1,100	UR	1,200	UR	1,100	UR	1,200	UR	1,200	UR	1,200	UR	1,200	UR	1,100	U	1,100	U
2,4-Dinitrotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		75	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	77	U	71	U		
2,6-Dinitrotoluene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		75	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	77	U	71	U		
2-Chloronaphthalene	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2-Chlorophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2-Methylnaphthalene	NC	NC	NC	NC	NC	330	U	350	U	350	U	330	U	360	U	370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2-Methylphenol (o-cresol)	330	100,000	500,000	1,000,000	330	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
2-Nitroaniline	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		750	U	730	U	760	U	790	U	750	U	820	U	820	U	810	U	770	U	710	U		
2-Nitrophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
3 & 4 Methylphenol (m&p-cresol)	330	34,000	500,000	1,000,000	330	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
3,3'-Dichlorobenzidine	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		750	U	730	U	760	U	790	U	750	U	820	U	820	U	810	U	770	U	710	U		
3-Nitroaniline	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		750	U	730	U	760	U	790	U	750	U	820	U	820	U	810	U	770	U	710	U		
4,6-Dinitro-2-methylphenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		1,100	U	1,100	U	1,100	U	1,200	U	1,100	U	1,200	U	1,200	U	1,200	U	1,100	U	1,100	U		
4-Bromophenyl phenyl ether	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
4-Chloro-3-methylphenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
4-Chloroaniline	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
4-Chlorophenyl phenyl ether	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
4-Methylphenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
4-Nitroaniline	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		750	U	730	U	760	U	790	U	750	U	820	U	820	U	810	U	770	U	710	U		
4-Nitrophenol	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		1,100	U	1,100	U	1,100	U	1,200	U	1,100	U	1,200	U	1,200	U	1,200	U	1,100	U	1,100	U		
Acenaphthene	20,000	100,000	500,000	1,000,000	98,000	330	U	350	U	37	J	330	U	360	U	370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
Acenaphthylene	100,000	100,000	500,000	1,000,000	107,000	330	U	350	U	12	J	330	U	360	U	370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
Acetophenone	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
Anthracene	100,000	100,000	500,000	1,000,000	1,000,000	330	U	350	U	81	J	330	U	360	U	370	U	360	U	370	U	390	U	370	U	82	J	410	U	400	U	380	U	350	U		
Atrazine	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
Benzaldehyde	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		370	U	360	U	370	U	390	U	370	U	400	U	410	U	400	U	380	U	350	U		
Benzo[a]anthracene	1,000	1,000	5,600	11,000	1,000	330	U	350	U	200	J	330	U	360	U	37	U	36	U	37	U	140	U	37	U	450		41	U	40	U	38	U	35	U		
Benzo[a]pyrene	1,000	1,000	1,000	1,100	22,000	330	U	350	U	160	J	330	U	36																							

TABLE 4
STEWART EPI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB5(6-8")	TRC-SB5(10-12")	TRC-SB6(6-8")	TRC-SB6(12-14")	TRC-SB7(11-13")	TRC-SB8(13.5-15.5")	TRC-SB9(5-7")	TRC-SB10(11-13")	TRC-SB11(6-8")	TRC-SB12(5-7")	TRC-SB13(6-8")	TRC-SB14(6-8")
Lab Sample ID						460-25517-3	460-25517-4	460-25517-5	460-25517-6	460-27885-1	460-27885-2	460-27983-1	460-27885-3	460-27885-4	460-27885-5	460-27885-6	460-27885-7
Sampling Date						04-19-2011	04-19-2011	04-19-2011	04-19-2011	06-20-2011	06-20-2011	06-22-2011	06-20-2011	06-20-2011	06-20-2011	06-20-2011	06-20-2011
Matrix						Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Land Use						Commercial	Commercial	Commercial	Commercial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result	
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	UJ *
2,4,5-Trichlorophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,4,6-Trichlorophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,4-Dichlorophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,4-Dimethylphenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2,4-Dinitrophenol	NC	NC	NC	NC	NC	1,100	U	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U
2,4-Dinitrotoluene	NC	NC	NC	NC	NC	73	U	74	U	76	U	71	U	69	U	71	U
2,6-Dinitrotoluene	NC	NC	NC	NC	NC	73	U	74	U	76	U	71	U	69	U	71	U
2-Chloronaphthalene	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2-Chlorophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2-Methylnaphthalene	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
2-Methylphenol (o-cresol)	330	100,000	500,000	1,000,000	330	360	U	370	U	370	U	350	U	340	U	350	U
2-Nitroaniline	NC	NC	NC	NC	NC	730	U	740	U	760	U	710	U	690	U	710	U
2-Nitrophenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
3 & 4 Methylphenol (m&p-cresol)	330	34,000	500,000	1,000,000	330	360	U	370	U	370	U	350	U	340	U	350	U
3,3'-Dichlorobenzidine	NC	NC	NC	NC	NC	730	U	740	U	760	U	710	U	690	U	710	U
3-Nitroaniline	NC	NC	NC	NC	NC	730	U	740	U	760	U	710	U	690	U	710	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	NC	NC	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U	1,100	U
4-Bromophenyl phenyl ether	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
4-Chloro-3-methylphenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
4-Chloroaniline	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
4-Chlorophenyl phenyl ether	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
4-Methylphenol	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
4-Nitroaniline	NC	NC	NC	NC	NC	730	U	740	U	760	U	710	U	690	U	710	U
4-Nitrophenol	NC	NC	NC	NC	NC	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U	1,100	U
Acenaphthene	20,000	100,000	500,000	1,000,000	98,000	360	U	370	U	370	U	350	U	340	U	350	U
Acenaphthylene	100,000	100,000	500,000	1,000,000	107,000	360	U	370	U	370	U	350	U	340	U	350	U
Acetophenone	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Anthracene	100,000	100,000	500,000	1,000,000	1,000,000	360	U	370	U	370	U	350	U	340	U	350	U
Atrazine	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Benzaldehyde	NC	NC	NC	NC	NC	360	UJ	370	UJ	370	UJ	350	UJ	340	UJ	350	UJ
Benzo[a]anthracene	1,000	1,000	5,600	11,000	1,000	99		91		140		35	U	34	U	250	
Benzo[a]pyrene	1,000	1,000	1,000	1,100	22,000	130		110		150		35	U	34	U	220	
Benzo[b]fluoranthene	1,000	1,000	5,600	11,000	1,700	150		120		180		35	U	34	U	260	
Benzo[g,h,i]perylene	100,000	100,000	500,000	1,000,000	1,000,000	120	J	110	J	110	J	350	U	340	U	96	J
Benzo[k]fluoranthene	800	1,000	56,000	110,000	1,700	36	U	53		37	U	35	U	34	U	95	
Bis(2-chloroethoxy)methane	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Bis(2-chloroethyl)ether	NC	NC	NC	NC	NC	36	U	37	U	37	U	35	U	34	U	35	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	NC	NC	130	J	370	U	370	U	350	U	340	U	350	U
Butyl benzyl phthalate	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Caprolactam	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Carbazole	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	92	J
Chrysene	1,000	1,000	56,000	110,000	1,000	100	J	99	J	150	J	350	U	340	U	240	J
Dibenz(a,h)anthracene	330	330	560	1,100	1,000,000	36	U	37	U	27	J	35	U	34	U	28	J
Dibenzofuran	7,000	14,000	350,000	1,000,000	210,000	360	U	370	U	370	U	350	U	340	U	350	U
Diethyl phthalate	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Dimethyl phthalate	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Di-n-butyl phthalate	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Di-n-octyl phthalate	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Diphenyl (1,1'-Biphenyl)	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Fluoranthene	100,000	100,000	500,000	1,000,000	1,000,000	140	J	170	J	160	J	350	U	340	U	750	
Fluorene	30,000	100,000	500,000	1,000,000	386,000	360	U	370	U	370	U	350	U	340	U	350	U
Hexachlorobenzene	330	330	6,000	12,000	3,200	36	U	37	U	37	U	35	U	34	U	35	U
Hexachlorobutadiene	NC	NC	NC	NC	NC	73	U	74	U	76	U	71	U	69	U	71	U
Hexachlorocyclopentadiene	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Hexachloroethane	NC	NC	NC	NC	NC	36	U	37	U	37	U	35	U	34	U	35	U
Indeno[1,2,3-cd]pyrene	500	500	5,600	11,000	8,200	110		100		120		35	U	34	U	110	
Isophorone	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Naphthalene	12,000	100,000	500,000	1,000,000	12,000	360	U	370	U	370	U	350	U	340	U	350	U
Nitrobenzene	NC	NC	NC	NC	NC	36	U	37	U	37	U	35	U	34	U	35	U
N-Nitrosodi-n-propylamine	NC	NC	NC	NC	NC	36	U	37	U	37	U	35	U	34	U	35	U
N-Nitrosodiphenylamine	NC	NC	NC	NC	NC	360	U	370	U	370	U	350	U	340	U	350	U
Pentachlorophenol	800	2,400	6,700	55,000	800	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U	1,100	U
Phenanthrene	100,000	100,000	500,000	1,000,000	1,000,000	360	U	64	J	370	U	350	U	340	U	670	
Phenol	330	100,000	500,000	1,000,000	330	360	U	370	U	370	U	350	U	340	U	350	U
Pyrene	100,000	100,000	500,000	1,000,000	1,000,000	140	J	140	J	140	J	350	U	340	U	400	
Total SVOCs	NC	NC	NC	NC	NC	1,119		1,057		1,177		0		0		3,361	J

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
* - Recovery or RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 4
STEWART EPI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB16(10.5-12.5')	TRC-SB17(10-12')	TRC-SB18(9-11')	TRC-SB19(8.5-10.5')	TRC-SB20(7-9')	TRC-SB21(9-11')	TRC-SB22(16-18')	TRC-SB23(12-14')	TRC-SB23(12-14')A	TRC-SB24(15-17')	TRC-SB25(14-16')	TRC-SB26(10.5-12.5')	TRC-SB27(6-8')	
Lab Sample ID						460-27885-9	460-27926-1	460-27926-2	460-27926-3	460-27926-4	460-27983-2	460-27926-5	460-27926-6	460-27926-8	460-27926-7	460-27983-8	460-27983-3	460-27983-4	
Sampling Date						06-20-2011	06-21-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011	06-21-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011	06-22-2011	06-22-2011	
Matrix						Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
Land Use						Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result	
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	NC	NC	340	UJ *	360	UJ	350	UJ	360	UJ	370	U	340	UJ	340	U
2,4,5-Trichlorophenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,4,6-Trichlorophenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,4-Dichlorophenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,4-Dimethylphenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2,4-Dinitrophenol	NC	NC	NC	NC	NC	1,000	U	1,100	U	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U
2,4-Dinitrotoluene	NC	NC	NC	NC	NC	70	U	73	U	71	U	72	U	71	U	69	U	68	U
2,6-Dinitrotoluene	NC	NC	NC	NC	NC	70	U	73	U	71	U	72	U	71	U	69	U	68	U
2-Chloronaphthalene	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2-Chlorophenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2-Methylnaphthalene	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2-Methylphenol (o-cresol)	330	100,000	500,000	1,000,000	330	340	U	360	U	350	U	360	U	370	U	340	U	340	U
2-Nitroaniline	NC	NC	NC	NC	NC	700	U	730	U	710	U	720	U	750	U	690	U	680	U
2-Nitrophenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
3 & 4 Methylphenol (m&p-cresol)	330	34,000	500,000	1,000,000	330	340	U	360	U	350	U	360	U	370	U	340	U	340	U
3,3'-Dichlorobenzidine	NC	NC	NC	NC	NC	700	U	730	U	710	U	720	U	750	U	690	U	680	U
3-Nitroaniline	NC	NC	NC	NC	NC	700	U	730	U	710	U	720	U	750	U	690	U	680	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	NC	NC	1,000	U	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U	1,000	U
4-Bromophenyl phenyl ether	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
4-Chloro-3-methylphenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
4-Chloroaniline	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
4-Chlorophenyl phenyl ether	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
4-Methylphenol	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
4-Nitroaniline	NC	NC	NC	NC	NC	700	U	730	U	710	U	720	U	750	U	690	U	680	U
4-Nitrophenol	NC	NC	NC	NC	NC	1,000	U	1,100	U	1,100	U	1,100	U	1,000	U	1,000	U	1,000	U
Acenaphthene	20,000	100,000	500,000	1,000,000	98,000	340	U	360	U	350	U	120	J	350	U	370	U	340	U
Acenaphthylene	100,000	100,000	500,000	1,000,000	107,000	340	U	360	U	350	U	360	U	370	U	340	U	340	U
Acetophenone	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
Anthracene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	360	U	350	U	310	J	350	U	370	U	340	U
Atrazine	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
Benzaldehyde	NC	NC	NC	NC	NC	340	UJ	360	UJ	350	UJ	360	UJ	370	UJ	340	UJ	340	UJ
Benzo[a]anthracene	1,000	1,000	5,600	11,000	1,000	34	U	36	U	35	U	760		35	U	37	U	34	U
Benzo[a]pyrene	1,000	1,000	1,000	1,100	22,000	34	U	36	U	35	U	690		29	J	37	U	34	U
Benzo[b]fluoranthene	1,000	1,000	5,600	11,000	1,700	34	U	34	J	35	U	770		37		37	U	34	U
Benzo[g,h,i]perylene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	360	U	350	U	500		350	U	370	U	340	U
Benzo[k]fluoranthene	800	1,000	56,000	110,000	1,700	34	U	36	UJ	35	U	350		35	U	37	U	34	U
Bis(2-chloroethoxy)methane	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Bis(2-chloroethyl)ether	NC	NC	NC	NC	NC	34	U	36	U	35	U	36	U	35	U	37	U	34	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	120	J	350	U	370	U	340	U
Butyl benzyl phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
Caprolactam	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	370	U	340	U	340	U
Carbazole	NC	NC	NC	NC	NC	340	U	360	U	350	U	170	J	350	U	370	U	340	U
Chrysene	1,000	1,000	56,000	110,000	1,000	340	U	360	U	350	U	760		350	U	370	U	340	U
Dibenz(a,h)anthracene	330	330	560	1,100	1,000,000	34	U	36	U	35	U	130		35	U	37	U	34	U
Dibenzofuran	7,000	14,000	350,000	1,000,000	210,000	340	U	360	U	350	U	74	J	350	U	370	U	340	U
Diethyl phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Dimethyl phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Di-n-butyl phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Di-n-octyl phthalate	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Diphenyl (1,1'-Biphenyl)	NC	NC	NC	NC	NC	340	U	360	U	350	U	360	U	350	U	370	U	340	U
Fluoranthene	100,000</																		

TABLE 4
STEWART EPI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID						TRC-SB28(9-11')	TRC-SB29(4-6')	TRC-SB30(6-8')	TRC-SB31(11-13')	TRC-SB31(11-13')A	TRC-SB32(8-10')				
Lab Sample ID						460-27983-5	460-27983-6	460-27926-9	460-27926-10	460-27926-11	460-27983-7				
Sampling Date						06-22-2011	06-22-2011	06-21-2011	06-21-2011	06-21-2011	06-22-2011				
Matrix						Solid	Solid	Solid	Solid	Solid	Solid				
Dilution Factor						1	10	1	1	1	1				
Units						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg				
Land Use						Industrial	Industrial	Industrial	Industrial	Industrial	Industrial				
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result	
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,2'-oxybis[1-chloropropane]	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,3,4,6-Tetrachlorophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	UJ	340	UJ	340	U
2,4,5-Trichlorophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,4,6-Trichlorophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,4-Dichlorophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,4-Dimethylphenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2,4-Dinitrophenol	NC	NC	NC	NC	NC	1,000	U	10,000	U	1,000	UR	1,000	U	1,000	U
2,4-Dinitrotoluene	NC	NC	NC	NC	NC	69	U	690	U	67	U	68	U	69	U
2,6-Dinitrotoluene	NC	NC	NC	NC	NC	69	U	690	U	67	U	68	U	69	U
2-Chloronaphthalene	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2-Chlorophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
2-Methylnaphthalene	NC	NC	NC	NC	NC	340	U	510	J	330	U	340	U	340	U
2-Methylphenol (o-cresol)	330	100,000	500,000	1,000,000	330	340	U	3,400	U	330	U	340	U	340	U
2-Nitroaniline	NC	NC	NC	NC	NC	690	U	6,900	U	670	U	680	U	690	U
2-Nitrophenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
3 & 4 Methylphenol (m&p-cresol)	330	34,000	500,000	1,000,000	330	340	U	3,400	U	330	U	340	U	340	U
3,3'-Dichlorobenzidine	NC	NC	NC	NC	NC	690	U	6,900	U	670	U	680	U	690	U
3-Nitroaniline	NC	NC	NC	NC	NC	690	U	6,900	U	670	U	680	U	690	U
4,6-Dinitro-2-methylphenol	NC	NC	NC	NC	NC	1,000	U	10,000	U	1,000	UR	1,000	U	1,000	U
4-Bromophenyl phenyl ether	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
4-Chloro-3-methylphenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
4-Chloroaniline	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
4-Chlorophenyl phenyl ether	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
4-Methylphenol	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
4-Nitroaniline	NC	NC	NC	NC	NC	690	U	6,900	U	670	U	680	U	690	U
4-Nitrophenol	NC	NC	NC	NC	NC	1,000	U	10,000	U	1,000	U	1,000	U	1,000	U
Acenaphthene	20,000	100,000	500,000	1,000,000	98,000	340	U	3,400	U	330	U	340	U	340	U
Acenaphthylene	100,000	100,000	500,000	1,000,000	107,000	340	U	3,400	U	330	U	340	U	340	U
Acetophenone	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Anthracene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	5,800	U	330	U	340	U	340	U
Atrazine	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Benzaldehyde	NC	NC	NC	NC	NC	340	UJ	3,400	UJ	330	UJ	340	UJ	340	UJ
Benzo[a]anthracene	1,000	1,000	5,600	11,000	1,000	34	U	18,000	U	33	U	34	U	34	U
Benzo[a]pyrene	1,000	1,000	1,000	1,100	22,000	34	U	17,000	U	33	U	34	U	34	U
Benzo[b]fluoranthene	1,000	1,000	5,600	11,000	1,700	34	U	19,000	U	33	U	34	U	34	U
Benzo[g,h,i]perylene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	12,000	U	330	U	340	U	340	U
Benzo[k]fluoranthene	800	1,000	56,000	110,000	1,700	34	U	9,900	U	33	U	34	U	34	U
Bis(2-chloroethoxy)methane	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Bis(2-chloroethyl)ether	NC	NC	NC	NC	NC	34	U	340	U	33	U	34	U	34	U
Bis(2-ethylhexyl) phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Butyl benzyl phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Caprolactam	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Carbazole	NC	NC	NC	NC	NC	340	U	3,300	J	330	U	340	U	340	U
Chrysene	1,000	1,000	56,000	110,000	1,000	340	U	16,000	U	330	U	340	U	340	U
Dibenz(a,h)anthracene	330	330	560	1,100	1,000,000	34	U	3,000	U	33	U	34	U	34	U
Dibenzofuran	7,000	14,000	350,000	1,000,000	210,000	340	U	1,800	J	330	U	340	U	340	U
Diethyl phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Dimethyl phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Di-n-butyl phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Di-n-octyl phthalate	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Diphenyl (1,1'-Biphenyl)	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Fluoranthene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	26,000	U	330	U	340	U	340	U
Fluorene	30,000	100,000	500,000	1,000,000	386,000	340	U	1,500	J	330	U	340	U	340	U
Hexachlorobenzene	330	330	6,000	12,000	3,200	34	U	340	U	33	U	34	U	34	U
Hexachlorobutadiene	NC	NC	NC	NC	NC	69	U	690	U	67	U	68	U	69	U
Hexachlorocyclopentadiene	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Hexachloroethane	NC	NC	NC	NC	NC	34	U	340	U	33	U	34	U	34	U
Indeno[1,2,3-cd]pyrene	500	500	5,600	11,000	8,200	34	U	9,900	U	33	U	34	U	34	U
Isophorone	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Naphthalene	12,000	100,000	500,000	1,000,000	12,000	340	U	570	J	330	U	340	U	340	U
Nitrobenzene	NC	NC	NC	NC	NC	34	U	340	U	33	U	34	U	34	U
N-Nitrosodi-n-propylamine	NC	NC	NC	NC	NC	34	U	340	U	33	U	34	U	34	U
N-Nitrosodiphenylamine	NC	NC	NC	NC	NC	340	U	3,400	U	330	U	340	U	340	U
Pentachlorophenol	800	2,400	6,700	55,000	800	1,000	U	10,000	U	1,000	U	1,000	U	1,000	U
Phenanthrene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	25,000	U	330	U	340	U	340	U
Phenol	330	100,000	500,000	1,000,000	330	340	U	3,400	U	330	U	340	U	340	U
Pyrene	100,000	100,000	500,000	1,000,000	1,000,000	340	U	28,000	U	330	U	340	U	340	U
Total SVOCs	NC	NC	NC	NC	NC	0		200,680	J	0		0		0	

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
* - Recovery or RPD exceeds control limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 5
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR METALS AND CYANIDE

Sample ID						VD-3a (6-8)		VD-3b (13-15)		MW2-B1a (1-4)		MW2-B1b (6-8)		DGSUMP1 (0.5-1)		SS-01 (12)		SS-02 (1-1.5)		SS-02 (7-7.5)		SS-02 (13-13.5)		SS-02 (15-15.5)		SB-01 (0-6)		SB-01 (14-15.5)		SB-02 (0-6)		SB-02 (10-11)	
Lab Sample ID						202141-1		202141-3		202842-1		202842-2		202842-3		E1084-05		E1084-07		E1084-06		E1084-04		E1084-03		F0991-01		F0991-02		F0991-03		F0991-04	
Sampling Date						10-03-2002		10-03-2002		01-02-2003		01-02-2003		01-02-2003		07-22-2006		07-23-2007		07-23-2007		07-23-2007		07-23-2007		07-18-2007		07-18-2007		07-18-2007		07-18-2007	
Matrix						Solid		Solid		Solid		Solid		Solid		Sludge		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Units						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
METALS AND CYANIDE (mg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
						NA		NA		NA		NA		NA		NA		355		13,800		9,890		9,580		6,910		9,880		7,340		11,100	
Aluminum	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		112	J	0.036	UJ	0.042	UJ	0.042	UJ	0.039	UJ	0.057	UJ	0.053	UJ	0.059	UJ	0.057	UJ
Antimony	NC	NC	NC	NC	NC	10.6	U	10.2	U	9.8	U	9.5	U	9.4	U																		
Arsenic	13	16	16	16	16	5.8	J	7.4		5.7	J	5.6	J	3	J	6.1		12.9		3.5		3.8		2.9		6.7	J	3.3	J	3.1	J	5.5	J
Barium	350	350	400	10,000	820	NA		NA		NA		NA		NA		143	J	86.1	J	136	J	47	J	35.8	J	57.6	J	30.8	J	70.4	J	65.9	J
Beryllium	7.2	14	590	2,700	47	1.8	U	0.51	J	0.66	J	0.5	J	1.6	U	0.13	J	0.3		0.26		0.11	J	0.13	J	0.39		0.41		0.38		0.59	
Cadmium	2.5	2.5	9.3	60	7.5	2.7	U	2.6	U	2.5	U	2.4	U	2.4	U	6	J	11.6	J	2.4	J	12.2	J	10.2	J	0.36		0.19	J	0.27	J	0.37	
Calcium	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		203,000	A	1,650		1,200		3,310		2,150		5,510		760		14,400		893	
Chromium (Total)	30 ⁽¹⁾	36 ⁽¹⁾	1,500 ⁽¹⁾	6,800 ⁽¹⁾	NC ⁽¹⁾	1.2	J	3.8		5		3.8		14		209	J	32.4	J	23.1	J	33.8	J	18.4	J	16	J	6.9	J	19.4	J	16.9	J
Chromium (Hexavalent)	1	22	400	800	19	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Cobalt	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		0.33	J	7.4	J	7.9	J	17.7	J	113	J	24.9		2.7	J	93.6	J	5.7	J
Copper	50	270	270	10,000	1,720	6.7		9.7		9.5		6.5		13.3		626	J	175	J	70.9	J	140	J	134	J	27.4		6.7		29.2		11.6	
Cyanide (Total)	27	27	27	10,000	40	0.515	U	0.524	U	0.538	U	0.517	U	0.533	U	24.1	AA	0.4	J	0.36	J	0.3	J	0.34	J	NA		NA		NA	NA	NA	J
Iron	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		3,830		17,500		15,900		21,500		12,900		19,100	J	13,100	J	15,100	J	23,600	JAA
Lead	63	400	1,000	3,900	450	3.3	J	4.2	J	6	J	3.2	J	15.4		11,000	JA	145	J	70.9	J	40.4	J	28.7	J	27.9	J	4.7	J	24.7	J	14.4	J
Magnesium	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		115,000	A	2,940	J	3,300	J	3,880	J	2,580	J	3,320	J	1,920	J	3,990	J	3,210	J
Manganese	1,600	2,000	10,000	10,000	2,000	NA		NA		NA		NA		NA		66.8	J	373	J	347	J	358	J	480	J	339	J	262	J	277	J	788	J
Mercury (Total)	0.18	0.81	2.8	5.7	0.73	2	U	2.1	U	2.1	U	2	U	0.039	J	0.12		0.0072	U	0.0077	U	0.0078	U	0.0076	U	0.007	U	0.0069	U	0.0073	U	0.0071	U
Nickel	30	140	310	10,000	130	2.5	J	3.4		5		3.2	J	10.4		250	J	44.2	J	28.9	J	41.4	J	40.7	J	15.6	J	7.4	J	16.6	J	11.9	J
Potassium	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		501		1,360		2,860		1,790		1,350		1,730		1,700		2,490		1,490	
Selenium	3.9	36	1,500	6,800	4	14.5	U	13.9	U	13.4	U	12.9	U	12.9	U	2.3		0.048	U	0.05	U	0.045	U	0.043	U	2		1.5		1.4	J	2.6	
Silver	2	36	1,500	6,800	8.3	2.7	U	2.6	U	2.5	U	2.4	U	2.4	U	12.2		0.012	U	0.014	U	0.014	U	0.013	U	0.019	U	0.019	U	0.45	J	0.02	U
Sodium	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		311		150		127		238		177		307		129		526		92.5	
Thallium	NC	NC	NC	NC	NC	19.9	U	19.1	U	18.4	U	17.8	U	17.8	U	0.96	J	1.4	J	1.2	J	1.3	J	1.8	J	1.9		1.7		1.7		0.54	J
Vanadium	NC	NC	NC	NC	NC	NA		NA		NA		NA		NA		1.6	J	25	J	23.7	J	30	J	17.2	J	24.6	J	12.2	J	28.7	J	29.6	J
Zinc	109	2,200	10,000	10,000	2,480	60.2		80.7		65.5		57		34.8		770	J	511	J	336	J	401	J	289	J	62.3	J	75.2	J	49.4	J	80.6	J

Notes:
mg/kg - milligrams per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
⁽¹⁾ - Trivalent chromium SCO
A - Dilution Factor 1
AA - Dilution Factor 10
B - Analyte detected in laboratory blank sample.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 5
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR METALS AND CYANIDE

Sample ID						SB-03 (1-3)		SB-04 (4-5)		SB-04 (8-9-5)		SB-05 (8-9)		DUP071807		SB-06 (1-2)		SB-07		TRC-SB1(6-8")		TRC-SB1(15-17')		TRC-SB2(6-8")		TRC-SB2(6-8")A		TRC-SB2(14-16')		TRC-SB3(2-4")		TRC-SB3(2-4')	
Lab Sample ID						F0991-05		F0991-07		F0991-06		F0991-08		F0991-10		F0991-11		F0991-09		460-25491-1		460-25491-2		460-25491-3		460-25491-4		460-25491-5		460-25491-6		460-25491-7	
Sampling Date						07-18-2007		07-18-2007		07-18-2007		07-18-2007		07-18-2007		07-18-2007		07-18-2007		04-18-2011		04-18-2011		04-18-2011		04-18-2011		04-18-2011		04-18-2011		04-18-2011	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		4		4		4		4		4		4		4	
Units						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Residential		Residential		Residential		Residential		Residential		Residential		Residential	
METALS AND CYANIDE (mg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
						6,040		8,050		6,540		9,510		11,600		4,090		6,750		8,320		6,800		7,430		8,160		6,160		10,800		13,600	
Aluminum	NC	NC	NC	NC	NC	0.058	UJ	0.42	J	0.057	UJ	0.049	UJ	0.048	UJ	0.89	J	0.11	J	2.2	UJ	2.2	UJ	2.2	UJ	2.3	UJ	2.2	UJ	2.4	UJ	2.4	UJ
Antimony	NC	NC	NC	NC	NC	1.9	J	3.9	J	5.3	J	1.8	J	1.8	J	1.4	J	1.5	J	4.3		1.5		3.3		3.7		3.1		6.6		4.1	
Arsenic	13	16	16	16	16	75.4	J	127	J	52.2	J	43.3	J	43.8	J	69.1	J	36.2	J	74.4		55.6		112		99.4		43.1	J	72.6		80.0	
Barium	350	350	400	10,000	820	0.24	J	0.33		0.35		0.37		0.43		0.19	J	0.34		0.55		0.49		0.54		0.56		0.48		0.72		0.72	
Beryllium	7.2	14	590	2,700	47	0.47		0.28		0.18	J	0.2	J	0.18	J	0.7		0.15	J	1.1	U	1.1	U	0.17	J	1.1	U	1.1	U	1.2	U	1.2	U
Cadmium	2.5	2.5	9.3	60	7.5	8,890		10,700		5,370		2,000		1,310		36,100		18,500		22,300		1,440		7,970		10,700		987	J	1,310		1,020	J
Calcium	NC	NC	NC	NC	NC	13.7	J	17.1	J	8.4	J	17.8	J	18.3	J	16.5	J	8.2	J	17.1		14		15.3		17.7		19.7		26.4		20.3	
Chromium (Total)	30 ⁽¹⁾	36 ⁽¹⁾	1,500 ⁽¹⁾	6,800 ⁽¹⁾	NC ⁽¹⁾	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		2.4	U	NA	
Chromium (Hexavalent)	1	22	400	800	19	4.5	J	5.7	J	4.6	J	9.8	J	8.6	J	5.3	J	4.6	J	5.2	J	6	J	5.3	J	5.8	J	5.8	J	7.4	J	6.6	J
Cobalt	NC	NC	NC	NC	NC	34		18.8		7.9		17.9		13.7		28		19.5		50.7		9.1		29.9		29.8		10		25.5		5.5	J
Copper	50	270	270	10,000	1,720	NA		NA		NA		NA		NA		NA		NA		0.56	UA	0.54	UA	0.16	JA	0.59	UA	0.56	UA	0.61	UA	0.61	UA
Cyanide (Total)	27	27	27	10,000	40	14,100	J	10,100	J	11,000	J	11,800	J	15,900	J	9,660	J	9,400	J	13,800		11,700		10,900		12,500		11,900		16,000		16,800	
Iron	NC	NC	NC	NC	NC	155	JAB	99.6	J	34.5	J	14.3	J	9.3	J	21.6	J	8	J	136		3.8		119		169		6.5		152		9.0	
Lead	63	400	1,000	3,900	450	3,850	J	3,030	J	1,860	J	2,700	J	3,130	J	9,660	J	2,290	J	9,720		2,610		3,210		3,080		2,170		2,140		2,390	
Magnesium	NC	NC	NC	NC	NC	176	J	176	J	183	J	274	J	286	J	134	J	213	J	370		302		197	J	344	J	362		440		256	
Manganese	1,600	2,000	10,000	10,000	2,000	0.1		0.093		0.0073	U	0.0069	U	0.0063	U	0.0062	U	0.0064	U	0.062	A	0.035	UA	0.15	A	0.17	A	0.036	UA	1.7	A	0.096	A
Mercury (Total)	0.18	0.81	2.8	5.7	0.73	11	J	11.9	J	5.6	J	14.3	J	13.5	J	435	J	11.5	J	12.3		11.3		12.5		14.0		11.6		14.3		11.0	
Nickel	30	140	310	10,000	130	1,180		1,360		1,420		965		929		1680		1340		1,110	UJ	1,090	UJ	1,120	UJ	1,150	UJ	1,120	UJ	1,220	UJ	1,200	UJ
Potassium	NC	NC	NC	NC	NC	1.7		1.5		1.7		1.7		2		0.066	U	0.4	J	2.2	UR	2.2	UR	2.2	UR	2.3	UR	2.2	UR	2.4	U	2.4	UR
Selenium	3.9	36	1,500	6,800	4	0.019	U	0.017	U	0.019	U	0.017	U	0.016	U	15.2		0.017	U	0.22	J	0.18	J	0.33	J	2.3	U	2.2	U	2.4	U	2.4	U
Silver	2	36	1,500	6,800	8.3	297		198		454		112		102		158		226		1,110	UJ	1,090	UJ	1,120	U	71.5	J	1,120	UJ	1,220	UJ	1,200	UJ
Sodium	NC	NC	NC	NC	NC	2.1		1.1		1.4		1.2		1.4		1.3		0.94		2.2	UR	2.2	UR	2.2	UR	2.3	UR	2.2	UR	2.4	U	2.4	UR
Vanadium	NC	NC	NC	NC	NC	17.8	J	22.4	J	11.1	J	21.1	J	23.5	J	14.5	J	12	J	22.5		18.7		20.5		22.9		19.2		31.5		28.7	
Zinc	109	2,200	10,000	10,000	2,480	110	J	117	J	77.8	J	38	J	31.3	J	46.3	J	39.5	J	131		28.5		161		145		33.1		123		35.1	

Notes:
mg/kg - milligrams per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
⁽¹⁾ - Trivalent chromium SCO
A - Dilution Factor 1
AA - Dilution Factor 10
B - Analyte detected in laboratory blank sample.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 5
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR METALS AND CYANIDE

Sample ID						TRC-SB3(4-6')	TRC-SB4(12-14")		TRC-SB4(10-12')		TRC-SB5(6-8")		TRC-SB5(10-12')		TRC-SB6(6-8")		TRC-SB6(12-14')		TRC-SB7(11-13')		TRC-SB8(13.5-15.5')		TRC-SB9(5-7')		TRC-SB10(11-13')		TRC-SB11(6-8')		TRC-SB12(5-7')			
Lab Sample ID						460-25491-8		460-25517-1		460-25517-2		460-25517-3		460-25517-4		460-25517-5		460-25517-6		460-27885-1		460-27885-2		460-27983-1		460-27885-3		460-27885-4		460-27885-5		
Sampling Date						04-18-2011		04-19-2011		04-19-2011		04-19-2011		04-19-2011		04-19-2011		04-19-2011		06-20-2011		06-20-2011		06-22-2011		06-20-2011		06-20-2011		06-20-2011		
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		
Dilution Factor						4		4		4		4		4		4		4		4		20		10		4		10		4		
Units						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		
Land Use						Residential		Residential		Residential		Commercial		Commercial		Commercial		Commercial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		
METALS AND CYANIDE (mg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		
	Aluminum	NC	NC	NC	NC	10,400		9,880		4,120		5,230		5,390		6,370		2,760		4,290	J	22,300	J	4,870	J	4,240	J	7,560	J	6,310	J	
	Antimony	NC	NC	NC	NC	2.4	U	2.1	UJ	2.1	UJ	2.2	UJ	2.2	UJ	2.1	UJ	2.0	UJ	2	UJ	10.6	UJ	4.9	UJ	1.9	UJ	5	UJ	2	UJ	
	Arsenic	13	16	16	16	2.2		5.7		11.4		2.3		2.1		2.1		4.3		6.9	J	5.3	UJ	8.7	J	5.5	J	5.2	J	9.1	J	
	Barium	350	350	400	10,000	35.3	J	40.6	J	44.0		59.3		106		83.0		17.0	J	24.4	J	43.4	J	16.5	J	25.2	J	69.4	J	43		
	Beryllium	7.2	14	590	2,700	47		0.30	J	0.42	U	0.44	U	0.44	U	0.42	U	0.39	U	0.2	J	2.2		0.99	U	0.39	U	0.99	U	0.39	J	
	Cadmium	2.5	2.5	9.3	60	7.5		0.33	J	0.26	J	0.35	J	3.0		0.28	J	0.98	U	1	U	5.3	U	2.5	U	0.97	U	2.5	U	0.99	U	
	Calcium	NC	NC	NC	NC	NC	1,060	J	1,600		507	J	20,200		26,300		67,400	AA	1,150		849	J	3,010	J	1,320	J	796	J	50,300		37,600	
	Chromium (Total)	30 ⁽¹⁾	36 ⁽¹⁾	1,500 ⁽¹⁾	6,800 ⁽¹⁾	NC ⁽¹⁾	22.9		14.2		2.0	J	15.3		14.7		33.6		2.3		2.5		251		4.9	U	3.4		9.6		6.9	
	Chromium (Hexavalent)	1	22	400	800	19	2.4	U	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
	Cobalt	NC	NC	NC	NC	NC	8.1	J	6.6	J	1.5	J	4.7	J	5.1	J	6.0	J	9.8	U	10	U	30.1	J	24.7	U	1.5	J	3.6	J	3.5	J
	Copper	50	270	270	10,000	1,720	12.8		12.9		22.2		24.3		26.2		24.0		4.0	J	3	J	26.6	UJ	4.9	J	4.1	J	10.1	J	10.1	J
	Cyanide (Total)	27	27	27	10,000	40	0.61	UA	0.57	UA	0.53	UA	0.37	JA	0.17	JA	0.17	JA	0.53	UA	0.52	UA	0.54	UA	0.52	UA	0.52	UA	0.53	UA	0.53	UA
	Iron	NC	NC	NC	NC	NC	15,000		17,600		10,100		11,500		21,600		12,700		6,820		10,100		62,500	J	13,300		9,210		14,500		57,800	AA
	Lead	63	400	1,000	3,900	450	11.3		9.0		3.4		52.2		131		44.6		3.0		4.3	J	5.3	UJ	3.3	J	2.9	J	61	J	20.1	J
	Magnesium	NC	NC	NC	NC	NC	2,940		2,020		455	J	4,810		8,840		6,110		538	J	469	J	23,400	J	438	J	758	J	4,620	J	4,470	J
	Manganese	1,600	2,000	10,000	10,000	2,000	212		230		241		236		275		203		142		225		1,370		246		188		338		377	
Mercury (Total)	0.18	0.81	2.8	5.7	0.73	0.050	A	0.051	A	0.034	UA	0.15	A	0.13	A	0.12	A	0.033	UA	0.032	UA	0.035	UA	0.033	UA	0.034	UA	0.065	A	0.040	A	
Nickel	30	140	310	10,000	130	13.7		9.2		4.0	J	13.0		13.9		21.0		1.7	J	3.1	J	119		1.7	J	3.6	J	8.3	J	7.2	J	
Potassium	NC	NC	NC	NC	NC	1,180	UJ	632	J	879	J	1,370	J	1,340	J	2,510		670	J	956	J	17,100		1,080	J	784	J	1,640	J	1,200		
Selenium	3.9	36	1,500	6,800	4	2.4	UR	2.1	U	2.1	U	2.2	U	2.2	U	2.1	U	2.0	U	2	UJ	10.6	UJ	4.9	U	1.9	UJ	5	UJ	2	UJ	
Silver	2	36	1,500	6,800	8.3	2.4	U	2.1	U	2.1	U	2.2	U	2.2	U	2.1	U	2.0	U	2	UJ	10.6	UJ	4.9	UJ	1.9	UJ	5	UJ	2	UJ	
Sodium	NC	NC	NC	NC	NC	1,180	UJ	107	J	65.8	J	141	J	221	J	145	J	60.3	J	99.6	J	5,320	U	2,470	U	82	J	2,490	U	127	J	
Thallium	NC	NC	NC	NC	NC	2.4	UR	2.1	U	2.1	U	2.2	U	2.2	U	2.1	U	2.0	U	2	U	10.6	U	4.9	U	1.9	U	5	U	2	U	
Vanadium	NC	NC	NC	NC	NC	29.5		22.8		12.4		17.2		17.5		23.2	J	3.4	J	4.7	J	130		3.9	J	6.1	J	15.9	J	15.9		
Zinc	109	2,200	10,000	10,000	2,480	34.4		35.6		35.5		53.1		1,590		57.8		27.1		51.4		258		68.3		39		76.7	J	68.5		

Notes:
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A - Dilution Factor 1
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SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR METALS AND CYANIDE

Sample ID						TRC-SB13(6-8')		TRC-SB14(6-8')		TRC-SB16(10.5-12.5')		TRC-SB17(10-12')		TRC-SB18(9-11')		TRC-SB19(8.5-10.5')		TRC-SB20(7-9')		TRC-SB21(9-11')		TRC-SB22(16-18')		TRC-SB23(12-14')		TRC-SB23(12-14')A		TRC-SB24(15-17')		TRC-SB25(14-16')	
Lab Sample ID						460-27885-6		460-27885-7		460-27885-9		460-27926-1		460-27926-2		460-27926-3		460-27926-4		460-27983-2		460-27926-5		460-27926-6		460-27926-8		460-27926-7		460-27983-8	
Sampling Date						06-20-2011		06-20-2011		06-20-2011		06-21-2011		06-21-2011		06-21-2011		06-21-2011		06-22-2011		06-21-2011		06-21-2011		06-21-2011		06-21-2011		06-22-2011	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						4		4		4		4		4		4		4		20		20		20		10		20		20	
Units						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
METALS AND CYANIDE (mg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Aluminum	NC	NC	NC	NC	NC	9,090	J	8,530	J	3,890	J	7,840		7,810		8,340		7,410		18,600	J	8,870		6,150	J	4,520	J	6,280		24,500	J
Antimony	NC	NC	NC	NC	NC	2	UJ	2.2	UJ	2	UJ	2.1	UJ	2.1	UJ	2	UJ	2.1	UJ	11	UJ	9.9	UJ	9.9	UJ	5	UJ	9.9	UJ	10.9	UJ
Arsenic	13	16	16	16	16	4.6	J	6.4	J	2.5	J	4.3	J	3.7		4.8	J	4.5	J	13.8	J	22.9	J	18.9	J	15.4	J	12.3	J	19.8	J
Barium	350	350	400	10,000	820	63.5		63		7.6	J	42.5		86.1		131		39.8	J	74.1	J	24.8	J	22.5	J	11.9	J	35	J	124	J
Beryllium	7.2	14	590	2,700	47	0.32	J	0.32	J	0.41	U	0.22	J	0.19	J	0.23	J	0.23	J	1.1	J	2	U	2	U	1	U	2	U	2.2	U
Cadmium	2.5	2.5	9.3	60	7.5	0.98	U	1.1	U	1	U	1	U	1.1	U	0.22	J	1	U	5.5	U	5	U	4.9	U	2.5	U	4.9	U	5.4	U
Calcium	NC	NC	NC	NC	NC	47,700		6,230		1,140		5,210		35,100		11,000		28,600		3,020	J	2,530	J	1,760	J	1,450	J	1,030	J	2,060	J
Chromium (Total)	30 ⁽¹⁾	36 ⁽¹⁾	1,500 ⁽¹⁾	6,800 ⁽¹⁾	NC ⁽¹⁾	14.2		11.3		3.4		11.7		20.3		24.8		8.9		34.6		9.9	U	9.9	U	5	U	9.9	U	52.5	
Chromium (Hexavalent)	1	22	400	800	19	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Cobalt	NC	NC	NC	NC	NC	4.5	J	3.9	J	1.3	J	3.6	J	3.9	J	5.8	J	3.1	J	25.5	J	49.7	U	49.4	U	24.9	U	49.3	U	27.1	J
Copper	50	270	270	10,000	1,720	12.3	J	12.6	J	14.8	J	8.5	J	19.9	J	40.1	J	10.9	J	33.7	J	36.3	J	15	J	8.6	J	24.7	UJ	56.1	J
Cyanide (Total)	27	27	27	10,000	40	0.52	UA	0.55	UA	0.52	UA	0.55	UA	0.53	UA	0.54	UA	0.53	UA	0.56	UA	0.22	JA	0.51	UA	0.52	UA	0.52	UA	0.28	JA
Iron	NC	NC	NC	NC	NC	13,800		13,900		7,920		12,100		13,200		16,700		13,600		61,500		23,200		15,400	J	10,900	J	16,600		81,800	
Lead	63	400	1,000	3,900	450	28	J	42.1	J	3	J	17.3	J	37.9		169	J	14.7	J	4.3	J	9.9	J	7.3	J	5.6	J	8.5	J	3.7	J
Magnesium	NC	NC	NC	NC	NC	4,700	J	3,810	J	745	J	2,610	J	5,790	J	5,440		2,060	J	11,800	J	387	J	968	J	607	J	323	J	14,300	J
Manganese	1,600	2,000	10,000	10,000	2,000	285		202		130		208		238		318		245		978		497		295	J	204	J	376		1,030	
Mercury (Total)	0.18	0.81	2.8	5.7	0.73	0.025	JA	0.077	A	0.041	A	0.033	UA	0.056	A	0.22	A	0.094	A	0.036	UA	0.033	UA	0.033	UA	0.031	UA	0.034	UA	0.037	UA
Nickel	30	140	310	10,000	130	11.1		9.1		3	J	7.3	J	10.9		16.6		7.5	J	28	J	8.3	J	7.4	J	3.8	J	3	J	33.2	J
Potassium	NC	NC	NC	NC	NC	1,100		1,250		942	J	944	J	1,440		1,700		1,080		13,100		2,110	J	1,540	J	1,260	J	1,370	J	17,600	
Selenium	3.9	36	1,500	6,800	4	2	U	2.2	UJ	2	UJ	2.1	UJ	2.1	UJ	2	UJ	2.1	UJ	11	UJ	9.9	UJ	9.9	UJ	5	UJ	9.9	UJ	10.9	UJ
Silver	2	36	1,500	6,800	8.3	2	U	2.2	UJ	2	UJ	2.1	UJ	2.1	UJ	2	UJ	2.1	UJ	11	UJ	9.9	UJ	9.9	UJ	5	UJ	11.5	J	10.9	UJ
Sodium	NC	NC	NC	NC	NC	127	J	80.5	J	276	J	122	J	451	J	307	J	138	J	5,510	U	4,970	U	4,940	U	154	J	4,930	U	1,760	J
Thallium	NC	NC	NC	NC	NC	2	U	2.2	U	2	U	2.1	U	2.1	U	2	U	2.1	U	11	U	9.9	U	9.9	U	5	U	9.9	U	10.9	U
Vanadium	NC	NC	NC	NC	NC	18.2		17.5		6.7	J	15.4		20.7		26.2		14.2		181		3.3	J	8.6	J	5.6	J	4.6	J	199	
Zinc	109	2,200	10,000	10,000	2,480	58.4		97.4		31.3		62		85.4		166		58.5		152		232		126		147		419		137	

Notes:
mg/kg - milligrams per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
⁽¹⁾ - Trivalent chromium SCO
A - Dilution Factor 1
AA - Dilution Factor 10
B - Analyte detected in laboratory blank sample.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 5
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR METALS AND CYANIDE

Sample ID						TRC-SB26(10.5-12.5')	TRC-SB27(6-8')		TRC-SB28(9-11')		TRC-SB29(4-6')		TRC-SB30(6-8')		TRC-SB31(11-13')		TRC-SB31(11-13')A		TRC-SB32(8-10')		
Lab Sample ID						460-27983-3		460-27983-4		460-27983-5		460-27983-6		460-27926-9		460-27926-10		460-27926-11		460-27983-7	
Sampling Date						06-22-2011		06-22-2011		06-22-2011		06-22-2011		06-21-2011		06-21-2011		06-21-2011		06-22-2011	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						4		10		10		4		10		10		4		4	
Units						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
METALS AND CYANIDE (mg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result	
Aluminum	NC	NC	NC	NC	NC	3,120	J	6,040	J	3,550	J	6,680	J	3,640		4,880	J	9,860	J	5,450	J
Antimony	NC	NC	NC	NC	NC	2	UJ	5.2	UJ	5	UJ	2	UJ	5	UJ	5.1	UJ	1.9	UJ	2.1	UJ
Arsenic	13	16	16	16	16	4.9	J	8.2	J	9.4	J	6.7	J	6.1	J	5.4	J	2	J	3.4	J
Barium	350	350	400	10,000	820	23.4	J	52.7	J	29.4	J	44.5		24.2	J	55.4	J	52.4		31	J
Beryllium	7.2	14	590	2,700	47	0.4	U	1	U	1	U	0.22	J	1	U	1	U	0.38	U	0.42	U
Cadmium	2.5	2.5	9.3	60	7.5	0.99	U	2.6	U	2.5	U	1	U	2.5	U	2.6	U	0.95	U	1	U
Calcium	NC	NC	NC	NC	NC	1,060		1,190	J	721	J	5,420		1,600	J	1,200	J	1,490		4,120	
Chromium (Total)	30 ⁽¹⁾	36 ⁽¹⁾	1,500 ⁽¹⁾	6,800 ⁽¹⁾	NC ⁽¹⁾	2	U	5.2	U	5	U	6.3		5	U	5.1	UJ	30.5	J	6.1	
Chromium (Hexavalent)	1	22	400	800	19	NA		NA		NA		NA		NA		NA		NA		NA	
Cobalt	NC	NC	NC	NC	NC	9.9	U	25.8	U	25.2	U	2.9	J	24.9	U	25.6	U	6.7	J	1.9	J
Copper	50	270	270	10,000	1,720	3.4	J	9.8	J	4.4	J	12.3	J	12.5	UJ	7.8	J	9.5	J	31.7	J
Cyanide (Total)	27	27	27	10,000	40	0.51	UA	0.52	UA	0.51	UA	0.51	UA	0.5	UA	0.51	UA	0.14	JA	0.33	JA
Iron	NC	NC	NC	NC	NC	10,100		16,100		8,620		13,300		12,600		13,300		17,500		14,000	
Lead	63	400	1,000	3,900	450	1.9	J	9.5		3.9	J	6.5	J	2.5	J	2.8	J	2.6	J	16.3	J
Magnesium	NC	NC	NC	NC	NC	165	J	713	J	246	J	1,910	J	155	J	259	J	6,080	J	1,370	J
Manganese	1,600	2,000	10,000	10,000	2,000	200		312		167		283		219		237	J	353	J	216	
Mercury (Total)	0.18	0.81	2.8	5.7	0.73	0.031	UA	0.034	UA	0.033	UA	0.033	UA	0.033	UA	0.034	UA	0.033	UA	0.053	A
Nickel	30	140	310	10,000	130	7.9	U	3	J	20.1	U	6.6	J	19.9	U	4.2	J	19.3		9.4	
Potassium	NC	NC	NC	NC	NC	940	J	1,650	J	599	J	1,230		1,120	J	1,040	J	1,520		1,200	
Selenium	3.9	36	1,500	6,800	4	2	UJ	5.2	UJ	5	UJ	2	UJ	5	UJ	5.1	UJ	1.9	UJ	2.1	UJ
Silver	2	36	1,500	6,800	8.3	2	UJ	5.2	UJ	5	UJ	2	UJ	5	UJ	5.1	UJ	1.9	UJ	4.2	J
Sodium	NC	NC	NC	NC	NC	93.4	J	2,580	U	2,520	U	147	J	2,490	U	237	J	387	J	270	J
Thallium	NC	NC	NC	NC	NC	2	U	5.2	U	5	U	2	U	5	U	5.1	U	1.9	U	2.1	U
Vanadium	NC	NC	NC	NC	NC	9.9	U	6.3	J	3	J	12.2		24.9	U	2.9	J	36.2	J	8.3	J
Zinc	109	2,200	10,000	10,000	2,480	52.6		75.4		35.6		48.8		61.5		110		211	J	77.5	

Notes:
mg/kg - milligrams per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
⁽¹⁾ - Trivalent chromium SCO
A - Dilution Factor 1
AA - Dilution Factor 10
B - Analyte detected in laboratory blank sample.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 6
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR POLYCHLORINATED BIPHENYLS

Sample ID						TRC-SB1(6-8")		TRC-SB1(15-17")		TRC-SB2(6-8")		TRC-SB2(6-8")A		TRC-SB2(14-16')		TRC-SB3(2-4")		TRC-SB3(2-4')		TRC-SB3(4-6')		TRC-SB4(12-14")		TRC-SB4(10-12')		TRC-SB5(6-8")		TRC-SB5(10-12')	
Lab Sample ID						460-25491-1		460-25491-2		460-25491-3		460-25491-4		460-25491-5		460-25491-6		460-25491-7		460-25491-8		460-25517-1		460-25517-2		460-25517-3		460-25517-4	
Sampling Date						04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-19-11		04-19-11		04-19-11		04-19-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Commercial		Commercial	
POLYCHLORINATED BIPHENYLS (PCBs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Aroclor 1016	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	U	71	U	73	U	74	U
Aroclor 1221	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	U	71	U	73	U	74	U
Aroclor 1232	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	U	71	U	73	U	74	U
Aroclor 1242	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	UJ	71	UJ	73	UJ	74	UJ
Aroclor 1248	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	UJ	71	UJ	73	UJ	74	UJ
Aroclor 1254	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	UJ	71	UJ	73	UJ	74	UJ
Aroclor 1260	NC	NC	NC	NC	NC	52	J	18	J	76	UJ	85	J	56	J	82	U	47	J	81	U	76	UJ	71	UJ	740	J	100	J
Aroclor 1262	NC	NC	NC	NC	NC	74	U	73	U	830	J	79	UJ	75	U	82	U	82	U	800	J	76	UJ	71	UJ	73	UJ	74	UJ
Aroclor 1268	NC	NC	NC	NC	NC	74	U	73	U	76	U	79	U	75	U	270	J	82	U	81	U	76	UJ	71	UJ	73	UJ	74	UJ
Total PCBs	100	1,000	1,000	25,000	3,200	52	J	18	J	830		85		56	J	270		47	J	800		0		0		740		100	

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 6
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR POLYCHLORINATED BIPHENYLS

Sample ID						TRC-SB6(6-8")		TRC-SB6(12-14')		TRC-SB7(11-13')		TRC-SB8(13.5-15.5')		TRC-SB9(5-7')		TRC-SB10(11-13')		TRC-SB11(6-8')		TRC-SB12(5-7')		TRC-SB13(6-8')		TRC-SB14(6-8')		TRC-SB16(10.5-12.5')	
Lab Sample ID						460-25517-5		460-25517-6		460-27885-1		460-27885-2		460-27983-1		460-27885-3		460-27885-4		460-27885-5		460-27885-6		460-27885-7		460-27885-9	
Sampling Date						04-19-11		04-19-11		06-20-11		06-20-11		06-22-11		06-20-11		06-20-11		06-20-11		06-20-11		06-20-11		06-20-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Commercial		Commercial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
POLYCHLORINATED BIPHENYLS (PCBs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Aroclor 1016	NC	NC	NC	NC	NC	76	U	71	U	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1221	NC	NC	NC	NC	NC	76	U	71	U	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1232	NC	NC	NC	NC	NC	76	U	71	U	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1242	NC	NC	NC	NC	NC	76	UJ	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1248	NC	NC	NC	NC	NC	76	UJ	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1254	NC	NC	NC	NC	NC	76	UJ	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	83		70	U
Aroclor 1260	NC	NC	NC	NC	NC	55	J	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1262	NC	NC	NC	NC	NC	76	UJ	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Aroclor 1268	NC	NC	NC	NC	NC	76	UJ	71	UJ	69	U	72	U	70	U	70	U	71	U	70	U	70	U	73	U	70	U
Total PCBs	100	1,000	1,000	25,000	3,200	55	J	0		0		0		0		0		0		0		0		83		0	

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
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TABLE 6
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR POLYCHLORINATED BIPHENYLS

Sample ID						TRC-SB17(10-12')		TRC-SB18(9-11')		TRC-SB19(8.5-10.5')		TRC-SB20(7-9')		TRC-SB21(9-11')		TRC-SB22(16-18')		TRC-SB23(12-14')		TRC-SB23(12-14')A		TRC-SB24(15-17')		TRC-SB25(14-16')		TRC-SB26(10.5-12.5')	
Lab Sample ID						460-27926-1		460-27926-2		460-27926-3		460-27926-4		460-27983-2		460-27926-5		460-27926-6		460-27926-8		460-27926-7		460-27983-8		460-27983-3	
Sampling Date						06-21-11		06-21-11		06-21-11		06-21-11		06-22-11		06-21-11		06-21-11		06-21-11		06-21-11		06-22-11		06-22-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
POLYCHLORINATED BIPHENYLS (PCBs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Aroclor 1016	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	U	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1221	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	U	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1232	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	U	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1242	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	U	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1248	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	U	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1254	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	UR	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1260	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	UR	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1262	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	UR	69	U	69	U	69	U	69	U	76	U	68	U
Aroclor 1268	NC	NC	NC	NC	NC	73	U	71	U	72	U	71	U	75	UR	69	U	69	U	69	U	69	U	76	U	68	U
Total PCBs	100	1,000	1,000	25,000	3,200	0		0		0		0		75	UR	0		0		0		0		0		0	

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 6
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR POLYCHLORINATED BIPHENYLS

Sample ID						TRC-SB27(6-8')		TRC-SB28(9-11')		TRC-SB29(4-6')		TRC-SB30(6-8')		TRC-SB31(11-13')		TRC-SB31(11-13')A		TRC-SB32(8-10')	
Lab Sample ID						460-27983-4		460-27983-5		460-27983-6		460-27926-9		460-27926-10		460-27926-11		460-27983-7	
Sampling Date						06-22-11		06-22-11		06-22-11		06-21-11		06-21-11		06-21-11		06-22-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
POLYCHLORINATED BIPHENYLS (PCBs) (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result	
Aroclor 1016	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1221	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1232	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1242	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1248	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1254	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1260	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1262	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Aroclor 1268	NC	NC	NC	NC	NC	70	U	69	U	69	U	67	U	68	U	69	U	72	U
Total PCBs	100	1,000	1,000	25,000	3,200	0		0		0		0		0		0		0	

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 7 STEWART EFI NEW YORK, LLC FORMER STEWART STAMPING SITE, YONKERS, NEW YORK REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR PESTICIDES																											
Sample ID						TRC-SB1(6-8")		TRC-SB1(15-17")		TRC-SB2(6-8")		TRC-SB2(6-8")A		TRC-SB2(14-16")		TRC-SB3(2-4")		TRC-SB3(2-4")		TRC-SB3(4-6")		TRC-SB4(12-14")		TRC-SB4(10-12")		TRC-SB5(6-8")	
Lab Sample ID						460-25491-1		460-25491-2		460-25491-3		460-25491-4		460-25491-5		460-25491-6		460-25491-7		460-25491-8		460-25517-1		460-25517-2		460-25517-3	
Sampling Date						04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-18-11		04-19-11		04-19-11		04-19-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Commercial	
PESTICIDES (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
4,4'-DDD	3.3	2,600	92,000	180,000	14,000	4.4	J	7.3	U	15		6.0	J	7.5	U	6.8	J	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
4,4'-DDE	3.3	1,800	62,000	120,000	17,000	7.5	U	7.3	U	5.5	J	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
4,4'-DDT	3.3	1,700	47,000	94,000	136,000	3.8	J	7.3	U	8.2		8.9		7.5	U	13		8.2	U	8.1	U	7.6	U	7.1	U	59	
Aldrin	5	19	680	1,400	190	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
alpha-BHC	20	97	3,400	6,800	20	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
alpha-Chlordane	94	910	24,000	47,000	2,900	7.5	U	7.3	U	5.9	J	7.9	U	7.5	U	8.2	U	11		7.6	J	7.6	U	7.1	U	7.3	U
beta-BHC	36	72	3,000	14,000	90	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Chlordane	NC	NC	NC	NC	NC	75	U	73	U	76	U	79	U	75	U	82	U	72	J	81	U	76	U	71	U	73	U
delta-BHC	40	100,000	500,000	1,000,000	250	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Dieldrin	5	39	1,400	2,800	100	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	6.6	J	8.2	U	8.1	U	7.6	U	7.1	U	7.8	
Endosulfan I	2,400	4,800	200,000	920,000	102,000	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Endosulfan II	2,400	4,800	200,000	920,000	102,000	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Endosulfan sulfate	2,400	4,800	200,000	920,000	1,000,000	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Endrin	14	2,200	89,000	410,000	60	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	4.8	J	8.2	U	8.1	U	7.6	U	7.1	U	3.9	J
Endrin aldehyde	NC	NC	NC	NC	NC	3.9	J	7.3	U	7.6	U	7.9	U	7.5	U	8.1	J	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Endrin ketone	NC	NC	NC	NC	NC	12		4.6	J	8.0		15		7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	19	
gamma-BHC (Lindane)	100	280	9,200	23,000	100	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
gamma-Chlordane	NC	NC	NC	NC	NC	7.5	U	7.3	U	6.2	J	7.9	U	7.5	U	8.2	U	7.6	J	8.1	U	7.6	U	7.1	U	7.3	U
Heptachlor	42	420	15,000	29,000	380	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Heptachlor epoxide	NC	NC	NC	NC	NC	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Methoxychlor	NC	NC	NC	NC	NC	7.5	U	7.3	U	7.6	U	7.9	U	7.5	U	8.2	U	8.2	U	8.1	U	7.6	U	7.1	U	7.3	U
Silvex (2,4,5-TP)	3,800	58,000	500,000	1,000,000	3,800	19	U	19	U	19	U	20	U	19	U	21	U	21	U	21	U	19	U	18	U	19	U
Toxaphene	NC	NC	NC	NC	NC	75	U	73	U	76	U	79	U	75	U	82	U	82	U	81	U	76	U	71	U	73	U

Notes:

µg/kg - micrograms per kilogram

Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.

Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.

Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

NA - Not analyzed

NC - No criterion

R - Nondetect sample result rejected after QC review.

SCO - Soil Cleanup Objective

U - Analyte was not detected.

Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 7
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR PESTICIDES

Sample ID						TRC-SB5(10-12')		TRC-SB6(6-8")		TRC-SB6(12-14')		TRC-SB7(11-13')		TRC-SB8(13.5-15.5')		TRC-SB9(5-7')		TRC-SB10(11-13')		TRC-SB11(6-8')		TRC-SB12(5-7')		TRC-SB13(6-8')		TRC-SB14(6-8')	
Lab Sample ID						460-25517-4		460-25517-5		460-25517-6		460-27885-1		460-27885-2		460-27983-1		460-27885-3		460-27885-4		460-27885-5		460-27885-6		460-27885-7	
Sampling Date						04-19-11		04-19-11		04-19-11		06-20-11		06-20-11		06-22-11		06-20-11		06-20-11		06-20-11		06-20-11		06-20-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Commercial		Commercial		Commercial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
PESTICIDES (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
4,4'-DDD	3.3	2,600	92,000	180,000	14,000	19		7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
4,4'-DDE	3.3	1,800	62,000	120,000	17,000	7.5		7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
4,4'-DDT	3.3	1,700	47,000	94,000	136,000	31		9.2		7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	UJ	7	U	7	U	6.8	J
Aldrin	5	19	680	1,400	190	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
alpha-BHC	20	97	3,400	6,800	20	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
alpha-Chlordane	94	910	24,000	47,000	2,900	10		7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	5.7	J
beta-BHC	36	72	3,000	14,000	90	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Chlordane	NC	NC	NC	NC	NC	140	J	76	U	71	U	69	U	73	U	70	U	69	U	71	U	70	U	70	U	55	J
delta-BHC	40	100,000	500,000	1,000,000	250	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Dieldrin	5	39	1,400	2,800	100	39		7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Endosulfan I	2,400	4,800	200,000	920,000	102,000	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Endosulfan II	2,400	4,800	200,000	920,000	102,000	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Endosulfan sulfate	2,400	4,800	200,000	920,000	1,000,000	7.4	U	7.6	U	7.1	U	6.9	UJ	7.3	UJ	7	U	6.9	UJ	7.1	U	7	UJ	7	UJ	7.3	UJ
Endrin	14	2,200	89,000	410,000	60	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Endrin aldehyde	NC	NC	NC	NC	NC	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Endrin ketone	NC	NC	NC	NC	NC	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
gamma-BHC (Lindane)	100	280	9,200	23,000	100	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
gamma-Chlordane	NC	NC	NC	NC	NC	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	5.5	J
Heptachlor	42	420	15,000	29,000	380	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Heptachlor epoxide	NC	NC	NC	NC	NC	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	U	7	U	7	U	7.3	U
Methoxychlor	NC	NC	NC	NC	NC	7.4	U	7.6	U	7.1	U	6.9	U	7.3	U	7	U	6.9	U	7.1	UJ	7	U	7	U	7.3	U
Silvex (2,4,5-TP)	3,800	58,000	500,000	1,000,000	3,800	19	U	19	U	18	U	18	U	18	U	18	U	18	U	18	U	18	U	18	U	19	U
Toxaphene	NC	NC	NC	NC	NC	74	U	76	U	71	U	69	U	73	U	70	U	69	U	71	U	70	U	70	U	73	U

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 7
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR PESTICIDES

Sample ID						TRC-SB16(10.5-12.5')		TRC-SB17(10-12')		TRC-SB18(9-11')		TRC-SB19(8.5-10.5')		TRC-SB20(7-9')		TRC-SB21(9-11')		TRC-SB22(16-18')		TRC-SB23(12-14')		TRC-SB23(12-14')A		TRC-SB24(15-17')	
Lab Sample ID						460-27885-9		460-27926-1		460-27926-2		460-27926-3		460-27926-4		460-27983-2		460-27926-5		460-27926-6		460-27926-8		460-27926-7	
Sampling Date						06-20-11		06-21-11		06-21-11		06-21-11		06-21-11		06-22-11		06-21-11		06-21-11		06-21-11		06-21-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
PESTICIDES (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
4,4'-DDD	3.3	2,600	92,000	180,000	14,000	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
4,4'-DDE	3.3	1,800	62,000	120,000	17,000	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
4,4'-DDT	3.3	1,700	47,000	94,000	136,000	7	U	7.4	U	7.1	U	6.3	J	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Aldrin	5	19	680	1,400	190	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
alpha-BHC	20	97	3,400	6,800	20	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
alpha-Chlordane	94	910	24,000	47,000	2,900	7	U	7.4	U	7.1	U	7.2	U	18		7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
beta-BHC	36	72	3,000	14,000	90	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
Chlordane	NC	NC	NC	NC	NC	70	U	74	U	71	U	72	U	56	J	75	U	69	U	69	U	69	U	69	U
delta-BHC	40	100,000	500,000	1,000,000	250	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
Dieldrin	5	39	1,400	2,800	100	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endosulfan I	2,400	4,800	200,000	920,000	102,000	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endosulfan II	2,400	4,800	200,000	920,000	102,000	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endosulfan sulfate	2,400	4,800	200,000	920,000	1,000,000	7	UJ	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endrin	14	2,200	89,000	410,000	60	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endrin aldehyde	NC	NC	NC	NC	NC	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Endrin ketone	NC	NC	NC	NC	NC	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
gamma-BHC (Lindane)	100	280	9,200	23,000	100	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
gamma-Chlordane	NC	NC	NC	NC	NC	7	U	7.4	U	7.1	U	7.2	U	11		7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Heptachlor	42	420	15,000	29,000	380	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	U	6.9	U	6.9	U	6.9	U	6.9	U
Heptachlor epoxide	NC	NC	NC	NC	NC	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Methoxychlor	NC	NC	NC	NC	NC	7	U	7.4	U	7.1	U	7.2	U	7.1	U	7.5	UR	6.9	U	6.9	U	6.9	U	6.9	U
Silvex (2,4,5-TP)	3,800	58,000	500,000	1,000,000	3,800	18	U	19	U	18	U	18	U	18	U	19	U	18	U	17	U	18	U	18	U
Toxaphene	NC	NC	NC	NC	NC	70	U	74	U	71	U	72	U	71	U	7.5	UR	69	U	69	U	69	U	69	U

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
NC - No criterion
R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
U - Analyte was not detected.
Shading indicates result above SCO. Color representing least stringent SCO exceeded is shown unless otherwise noted.

TABLE 7
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF SOIL SAMPLES FOR PESTICIDES

Sample ID						TRC-SB25(14-16')		TRC-SB26(10.5-12.5')		TRC-SB27(6-8')		TRC-SB28(9-11')		TRC-SB29(4-6')		TRC-SB30(6-8')		TRC-SB31(11-13')		TRC-SB31(11-13')A		TRC-SB32(8-10')	
Lab Sample ID						460-27983-8		460-27983-3		460-27983-4		460-27983-5		460-27983-6		460-27926-9		460-27926-10		460-27926-11		460-27983-7	
Sampling Date						06-22-11		06-22-11		06-22-11		06-22-11		06-22-11		06-21-11		06-21-11		06-21-11		06-22-11	
Matrix						Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid		Solid	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Units						µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Land Use						Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial	
PESTICIDES (µg/kg)	Unrestricted Use SCO	Residential SCO	Commercial SCO	Industrial SCO	Protection of Groundwater SCO	Result		Result		Result		Result		Result		Result		Result		Result		Result	
4,4'-DDD	3.3	2,600	92,000	180,000	14,000	7.6	U	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
4,4'-DDE	3.3	1,800	62,000	120,000	17,000	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
4,4'-DDT	3.3	1,700	47,000	94,000	136,000	7.6	UR	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	4.2	J	4.2	J	7.2	UR
Aldrin	5	19	680	1,400	190	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
alpha-BHC	20	97	3,400	6,800	20	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
alpha-Chlordane	94	910	24,000	47,000	2,900	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	3.6	J
beta-BHC	36	72	3,000	14,000	90	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
Chlordane	NC	NC	NC	NC	NC	76	U	68	U	70	U	69	U	69	U	67	U	68	U	68	U	72	U
delta-BHC	40	100,000	500,000	1,000,000	250	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
Dieldrin	5	39	1,400	2,800	100	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
Endosulfan I	2,400	4,800	200,000	920,000	102,000	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
Endosulfan II	2,400	4,800	200,000	920,000	102,000	7.6	UR	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
Endosulfan sulfate	2,400	4,800	200,000	920,000	1,000,000	7.6	UR	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	10		7.2		7.2	UR
Endrin	14	2,200	89,000	410,000	60	7.6	U	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
Endrin aldehyde	NC	NC	NC	NC	NC	7.6	UR	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
Endrin ketone	NC	NC	NC	NC	NC	7.6	UR	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	UR
gamma-BHC (Lindane)	100	280	9,200	23,000	100	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
gamma-Chlordane	NC	NC	NC	NC	NC	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
Heptachlor	42	420	15,000	29,000	380	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
Heptachlor epoxide	NC	NC	NC	NC	NC	7.6	U	6.8	U	7	U	6.9	U	6.9	U	6.7	U	6.8	U	6.8	U	7.2	U
Methoxychlor	NC	NC	NC	NC	NC	7.6	UR	6.8	U	7	UR	6.9	U	6.9	U	6.7	U	20	J	8.4	J	7.2	UR
Silvex (2,4,5-TP)	3,800	58,000	500,000	1,000,000	3,800	19	U	17	U	18	U	17	U	17	U	17	U	17	U	17	U	18	U
Toxaphene	NC	NC	NC	NC	NC	7.6	UR	68	U	7	UR	69	U	69	U	67	U	68	U	68	U	68	UR

Notes:
µg/kg - micrograms per kilogram
Residential - Property is zoned Residential and results are compared to Unrestricted Use SCOs, Residential Use SCOs, and Protection of Groundwater SCOs.
Commercial - Property is zoned Commercial and results are compared to Unrestricted Use SCOs, Commercial Use SCOs, and Protection of Groundwater SCOs.
Industrial - Property is zoned Industrial and results are compared to Industrial Use SCOs, Unrestricted Use SCOs, and Protection of Groundwater SCOs.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA - Not analyzed
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R - Nondetect sample result rejected after QC review.
SCO - Soil Cleanup Objective
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TABLE 8
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID	MW-1	MW-2	MW-3	MW-1	MW-2	MW-3	MW-4
Lab Sample ID	202843-2	202843-1	202843-3	E1251-05	E1251-01	E1250-03	E1250-06
Sampling Date	12-30-2002	12-30-2002	12-30-2002	08-16-2006	08-16-2006	08-16-2006	08-16-2006
Matrix	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane (TCA)	5	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	5	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	5	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	5	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.0006	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	3	NA	NA	NA	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	5	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3	NA	NA	NA	5 U	5 U	5 U
1,4-Dichlorobenzene	3	NA	NA	NA	5 U	5 U	5 U
2-Chloroethyl vinyl ether	NC	NA	NA	NA	5 UJ	5 UJ	5 UJ
1,4-Dioxane	NC	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	50	10 U	10 U	10 U	NA	NA	NA
2-Hexanone	50	10 U	10 U	10 U	NA	NA	NA
4-Methyl-2-pentanone	NC	10 U	10 U	10 U	NA	NA	NA
Acetone	50	2 J	10 U	10 U	NA	NA	NA
Acrolein	NC	NA	NA	NA	NA	NA	NA
Acrylonitrile	NC	NA	NA	NA	25 U	25 U	25 U
Benzene	1	5 U	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	5	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ
Bromoform	50	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ
Bromomethane	5	10 U	10 U	10 U	5 U	5 U	5 U
Carbon disulfide	60	10 U	10 U	10 U	NA	NA	NA
Carbon tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5	10 U	10 U	10 U	5 U	5 U	5 U
Chloroform	7	5 U	5 U	5 U	5 U	1 J	5 U
Chloromethane	5	10 U	10 U	10 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	0.4 ^(a)	5 U	5 U	5 U	5 U	5 U	5 U
Cyclohexane	NC	NA	NA	NA	NA	NA	NA
Dibromochloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U
Freon TF ⁽¹⁾	5	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5	NA	NA	NA	NA	NA	NA
m&p-Xylene	5 ^(b)	NA	NA	NA	5 U	5 U	5 U
Methyl acetate	NC	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NC	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	5 U	5 U	1 J	5 U	5 U	5 U
Methyl tert-butyl ether (MTBE)	10	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5	NA	NA	NA	NA	NA	NA
N-Propylbenzene	5	NA	NA	NA	NA	NA	NA
o-Xylene	5 ^(b)	NA	NA	NA	5 U	5 U	5 U
p-Isopropyltoluene	5	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	5	NA	NA	NA	NA	NA	NA
Styrene	5	5 U	5 U	5 U	NA	NA	NA
tert-Butylbenzene	5	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	5	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4 ^(a)	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene (TCE)	5	3 J	5 U	3 J	5 U	5 U	5 U
Trichlorofluoromethane	5	NA	NA	NA	5 U	5 U	5 U
Vinyl acetate	NC	10 U	10 U	10 U	NA	NA	NA
Vinyl chloride	2	10 U	10 U	10 U	5 U	5 U	5 U
Xylene (Total)	NC	5 U	5 U	5 U	5 U	5 U	5 U
Total VOCs	NC	5	0	4	0	1	0

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

^(a) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene

^(b) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.

⁽¹⁾ - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and 1,1,2-trichlorotrifluoroethane.

Shading indicates result above Class GA Values.

TABLE 8
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID	MW-5	DUP-001	MW-1	MW-1A	MW-2	MW-3	MW-4
Lab Sample ID	E1250-02	E1250-04	460-25492-1	460-25492-2	460-25492-3	460-25524-1	460-25426-1
Sampling Date	08-16-2006	08-16-2006	04-18-11	04-18-11	04-18-11	04-19-11	04-15-11
Matrix	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane (TCA)	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	5 U	5 U	1.0 U	1.0 U	0.21 J	1.0 U
1,1-Dichloroethene	5	5 U	5 U	1.0 U	1.0 U	0.25 J	1.0 U
1,2,3-Trichlorobenzene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropane	0.04	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloroethyl vinyl ether	NC	5 UJ	5 UJ	NA	NA	NA	NA
1,4-Dioxane	NC	NA	NA	50 UR	50 UR	50 UR	50 UR
2-Butanone (MEK)	50	NA	NA	10 U	10 U	10 U	10 U
2-Hexanone	50	NA	NA	10 UJ	10 UJ	10 UJ	10 U
4-Methyl-2-pentanone	NC	NA	NA	10 U	10 U	10 U	10 U
Acetone	50	NA	NA	10 U	10 U	10 U	10 U
Acrolein	NC	NA	NA	NA	NA	NA	NA
Acrylonitrile	NC	25 U	25 U	NA	NA	NA	NA
Benzene	1	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	5 UJ	5 UJ	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	5 UJ	5 UJ	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5	5 U	5 U	1.0 UR	1.0 UR	1.0 UR	1.0 UR
Carbon disulfide	60	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5	5 U	5 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Chlorobenzene	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	230	240	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	5	4 J	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4 ^(a)	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	NC	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Freon TF ⁽¹⁾	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	5 ^(b)	5 U	5 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl acetate	NC	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U
Methylcyclohexane	NC	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-butyl ether (MTBE)	10	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 UJ	1.0 UJ
n-Propylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 UJ	1.0 UJ
o-Xylene	5 ^(b)	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
p-Isopropyltoluene	5	NA	NA	1.0 U	1.0 U	1.0 UJ	1.0 UJ
sec-Butylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Styrene	5	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	5	NA	NA	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Tetrachloroethene (PCE)	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4 ^(a)	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene (TCE)	5	54	52	1.0 U	1.0 U	0.53 J	1.0 U
Trichlorofluoromethane	5	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	NC	NA	NA	NA	NA	NA	NA
Vinyl chloride	2	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (Total)	NC	5 U	5 U	NA	NA	NA	NA
Total VOCs	NC	284	296	0	0	0.46	0

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

^(a) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene

^(b) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.

⁽¹⁾ - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and 1,1,2-trichlorotrifluoroethane.

Shading indicates result above Class GA Values.

TABLE 8
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR VOLATILE ORGANIC COMPOUNDS

Sample ID	MW-5	GW EQUIP BLANK 1	TRIP BLANK 1	TRIP BLANK 2	TRIP BLANK 3
Lab Sample ID	460-25524-2	460-25426-2	460-25426-3	460-25492-4	460-25524-3
Sampling Date	04-19-11	04-15-11	04-15-11	04-18-11	04-19-11
Matrix	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
VOLATILE ORGANIC COMPOUNDS (VOCs)	Class GA Values (µg/L)	Result	Result	Result	Result
1,1,1-Trichloroethane (TCA)	5	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	1.0 UJ	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	5	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ
1,2-Dibromo-3-Chloropropane	0.04	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloroethyl vinyl ether	NC	NA	NA	NA	NA
1,4-Dioxane	NC	50 UR	50 UR	50 UR	50 UR
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U
2-Hexanone	50	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	NC	10 U	10 U	10 U	10 U
Acetone	50	10 U	10 U	10 U	10 U
Acrolein	NC	NA	NA	NA	NA
Acrylonitrile	NC	NA	NA	NA	NA
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5	1.0 UR	1.0 UR	1.0 UR	1.0 UR
Carbon disulfide	60	1.0 U	1.0 UJ	1.0 U	1.0 U
Carbon tetrachloride	5	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	5	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4 ^(a)	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	NC	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
Freon TF ⁽¹⁾	5	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	5 ^(b)	2.0 U	2.0 U	2.0 U	2.0 U
Methyl acetate	NC	2.0 U	2.0 U	2.0 U	2.0 U
Methylcyclohexane	NC	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	1.0 U	1.0 U	0.25 J	0.26 J
Methyl tert-butyl ether (MTBE)	10	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
n-Propylbenzene	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
o-Xylene	5 ^(b)	1.0 U	1.0 U	1.0 U	1.0 U
p-Isopropyltoluene	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
sec-Butylbenzene	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Styrene	5	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Tetrachloroethene (PCE)	5	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4 ^(a)	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene (TCE)	5	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	NC	NA	NA	NA	NA
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (Total)	NC	NA	NA	NA	NA
Total VOCs	NC	0	0	0.25	0.26

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

^(a) 0.4 µg/L applies to the sum of cis- and trans-1,3-dichloropropene

^(b) There is no Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.

⁽¹⁾ - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and 1,1,2-trichlorotrifluoroethane.

Shading indicates result above Class GA Values.

TABLE 9
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
PRELIMINARY SUPPLEMENTAL INVESTIGATION REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	MW-1	MW-2	MW-3	MW-1	MW-2	MW-3	MW-4	MW-5
Lab Sample ID	202843-2	202843-1	202843-3	E1251-05	E1251-01	E1250-03	E1250-06	E1250-02
Sampling Date	12-30-2002	12-30-2002	12-30-2002	08-16-2006	08-16-2006	08-16-2006	08-16-2006	08-16-2006
Matrix	Water	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result	Result
1,2,4,5-Tetrachlorobenzene	5	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
2,2'-oxybis[1-chloropropane]	5	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NC	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NC	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NC	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	5	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	50	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	10	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	5	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	5	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	10	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NC	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NC	10 U	11 U	10 U	NA	NA	NA	NA
2-Methylphenol (o-cresol)	NC	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	5	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NC	NA	NA	NA	NA	NA	NA	NA
3 & 4 Methylphenol (m&p-cresol)	NC	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	5	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	5	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NC	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NC	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NC	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	5	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NC	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	NC	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	5	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NC	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	20	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NC	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Acetophenone	NC	NA	NA	NA	NA	NA	NA	NA
Anthracene	50	NA	NA	NA	10 U	10 U	10 U	10 U
Atrazine	7.5	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NC	NA	NA	NA	NA	NA	NA	NA
Benzo[a]anthracene	0.002	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Benzo[a]pyrene	>ND	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Benzo[b]fluoranthene	0.002	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Benzo[g,h,i]perylene	NC	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Benzo[k]fluoranthene	0.002	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	5	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	1	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl) phthalate	5	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	50	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NC	NA	NA	NA	NA	NA	NA	NA
Carbazole	NC	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.002	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	NC	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NC	NA	NA	NA	10 U	10 U	10 U	10 U
Diethyl phthalate	50	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	50	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	50	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	50	NA	NA	NA	NA	NA	NA	NA
Diphenyl (1,1'Biphenyl)	5	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	50	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	0.5	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	5	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	5	NA	NA	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.002	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Isophorone	50	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	0.4	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NC	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	50	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	50	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Phenol	1	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Total SVOCs	NC	0	0	0	0	0	0	0

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

NA - Not Analyzed.

NC - No Criterion.

>ND - Benzo(a)pyrene exceedance is any concentration above the detection limit.

Shading indicates result above Class GA Values.

TABLE 9
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
PRELIMINARY SUPPLEMENTAL INVESTIGATION REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	DUP-001	MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	GW EQUIP BLANK 1
Lab Sample ID	E1250-04	460-25492-1	460-25492-2	460-25492-3	460-25524-1	460-25426-1	460-25524-2	460-25426-2
Sampling Date	08-16-2006	04-18-11	04-18-11	04-18-11	04-19-11	04-15-11	04-19-11	04-15-11
Matrix	Water	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result	Result
1,2,4,5-Tetrachlorobenzene	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
1,2,4-Trichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NC	NA	NA	NA	NA	NA	NA	NA
2,2'-oxybis[1-chloropropane]	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,3,4,6-Tetrachlorophenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,4,5-Trichlorophenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,4,6-Trichlorophenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,4-Dichlorophenol	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,4-Dimethylphenol	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
2,4-Dinitrophenol	10	NA	32 U	33 U	33 U	33 U	35 U	32 U
2,4-Dinitrotoluene	5	NA	2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.1 U
2,6-Dinitrotoluene	5	NA	2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.1 U
2-Chloronaphthalene	10	NA	11 U	11 U	11 U	11 U	12 U	11 U
2-Chlorophenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2-Methylnaphthalene	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2-Methylphenol (o-cresol)	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
2-Nitroaniline	5	NA	21 U	22 U	22 U	22 U	24 U	21 U
2-Nitrophenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
3 & 4 Methylphenol (m&p-cresol)	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
3,3'-Dichlorobenzidine	5	NA	21 U	22 U	22 U	22 U	24 U	21 U
3-Nitroaniline	5	NA	21 U	22 U	22 U	22 U	24 U	21 U
4,6-Dinitro-2-methylphenol	NC	NA	32 U	33 U	33 U	33 U	35 U	32 U
4-Bromophenyl phenyl ether	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
4-Chloro-3-methylphenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
4-Chloroaniline	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
4-Chlorophenyl phenyl ether	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
4-Methylphenol	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
4-Nitroaniline	5	NA	21 U	22 U	22 U	22 U	24 U	21 U
4-Nitrophenol	NC	NA	32 U	33 U	33 U	33 U	35 U	32 U
Acenaphthene	20	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Acenaphthylene	NC	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Acetophenone	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
Anthracene	50	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Atrazine	7.5	NA	11 U	11 U	11 U	11 U	12 U	11 U
Benzaldehyde	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
Benzo[a]anthracene	0.002	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Benzo[a]pyrene	>ND	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Benzo[b]fluoranthene	0.002	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Benzo[g,h,i]perylene	NC	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Benzo[k]fluoranthene	0.002	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Bis(2-chloroethoxy)methane	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
Bis(2-chloroethyl)ether	1	NA	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Bis(2-ethylhexyl) phthalate	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
Butyl benzyl phthalate	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Caprolactam	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
Carbazole	NC	NA	11 U	11 U	11 U	11 U	12 U	11 U
Chrysene	0.002	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Dibenz(a,h)anthracene	NC	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Dibenzofuran	NC	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Diethyl phthalate	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Dimethyl phthalate	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Di-n-butyl phthalate	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Di-n-octyl phthalate	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Diphenyl (1,1'Biphenyl)	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
Fluoranthene	50	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Fluorene	50	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Hexachlorobenzene	0.04	NA	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Hexachlorobutadiene	0.5	NA	2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.1 U
Hexachlorocyclopentadiene	5	NA	11 U	11 U	11 U	11 U	12 U	11 U
Hexachloroethane	5	NA	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Indeno[1,2,3-cd]pyrene	0.002	10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Isophorone	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Naphthalene	10	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Nitrobenzene	0.4	NA	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
N-Nitrosodi-n-propylamine	NC	NA	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
N-Nitrosodiphenylamine	50	NA	11 U	11 U	11 U	11 U	12 U	11 U
Pentachlorophenol	1	NA	32 U	33 U	33 U	33 U	35 U	32 U
Phenanthrene	50	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Phenol	1	NA	11 U	11 U	11 U	11 U	12 U	11 U
Pyrene	50	10 U	11 U	11 U	11 U	11 U	12 U	11 U
Total SVOCs	NC	0	0	0	0	0	0	0

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

NA - Not Analyzed.

NC - No Criterion.

>ND - Benzo(a)pyrene exceedance is any concentration above the detection limit.

Shading indicates result above Class GA Values.

TABLE 10
 STEWART EFI NEW YORK, LLC
 FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
 REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
 SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR METALS AND CYANIDE

Sample ID	MW-1	MW-2	MW-3	MW-1	MW-2	MW-3	MW-4	MW-5
Lab Sample ID	202843-2	202843-1	202843-3	E1251-05	E1251-01	E1250-03	E1250-06	E1250-02
Sampling Date	12-30-2002	12-30-2002	12-30-2002	08-16-2006	08-16-2006	08-16-2006	08-16-2006	08-16-2006
Matrix	Water	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
METALS AND CYANIDE	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result	Result
Aluminum	NC	NA	NA	NA	317	117	14	677
Antimony	3	20 U	20 U	20 U	1.2 U	1.2 U	1.2 U	1.2 U
Arsenic	25	40 U	64.4	40 U	3 J	146	1.6 U	1.6 U
Barium	1,000	NA	NA	NA	39.1 J	52.3 J	46 J	41.7 J
Beryllium	3	5 U	5 U	5 U	0.15 U	0.15 U	0.15 U	0.15 U
Cadmium	5	10 U	2.9 J	10 U	0.23 J	15.4 J	0.42 J	0.38 J
Calcium	NC	NA	NA	NA	156,000	278,000	192,000	76,900
Chromium (Total)	50	15	10 U	108	1.4 J	0.38 U	1.9 J	2.2 J
Cobalt	NC	NA	NA	NA	1.9 J	10.8 J	0.52 J	2.5 J
Copper	200	2.4 J	4 J	4.8 J	6.3 U	6.4 J	6.3 U	9 J
Cyanide (Total)	200	10 U	9.4 J	10 U	9.1 U	20.6	9.1 U	9.1 U
Iron	300	NA	NA	NA	19,900	109 J	468	904
Lead	25	10 U	4.9 J	10 U	0.46 U	18.4	0.46 U	0.46 U
Magnesium	35,000	NA	NA	NA	45,900 J	43,300 J	71,700 J	10,600 J
Manganese	300	NA	NA	NA	4,450 J	2,900 J	2.7 J	72.8 J
Mercury (Total)	0.7	0.2 U	0.2 U	0.2 U	0.047 U	0.047 U	0.047 U	0.047 U
Nickel	100	3.3 J	41.6	3.1 J	3.9 J	223 J	1.5 J	23 J
Potassium	NC	NA	NA	NA	7,010	12,400	7,990	20,900
Selenium	10	30 U	30 U	30 U	0.98 U	0.98 U	0.98 U	0.98 U
Silver	50	6 U	3.2 J	6 U	0.91 U	3.6 J	0.91 U	5.8 J
Sodium	20,000	NA	NA	NA	74,600	222,000	222,000	89,900
Thallium	0.5	40 U	40 U	40 U	13 J	11.4 J	1.2 U	1.2 U
Vanadium	NC	NA	NA	NA	1.9 J	0.99 J	0.47 U	0.99 J
Zinc	2,000	50 U	38,800	27.9	42.5 J	35,700 J	35.9 J	65.3 J

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

Shading indicates result above Class GA Values.

TABLE 10
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR METALS AND CYANIDE

Sample ID	DUP-001	MW-1	MW-1	MW-1A	MW-1A	MW-2	MW-2
Lab Sample ID	E1250-04	460-25492-1	460-25492-1	460-25492-2	460-25492-2	460-25492-3	460-25492-3
Sampling Date	08-16-2006	04-18-11	04-18-11	04-18-11	04-18-11	04-18-11	04-18-11
Matrix	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	1	1	1	1	1	1	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
METALS AND CYANIDE	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result
Aluminum	NC	611	200	200	200	200	200
Antimony	3	1.2	10.0	10.0	10.0	10.0	10.0
Arsenic	25	1.6	5.0	4.9	5.0	6.2	6.0
Barium	1,000	41	11.8	9.8	11.8	9.6	9.5
Beryllium	3	0.15	2.0	2.0	2.0	2.0	2.0
Cadmium	5	0.41	5.0	5.0	5.0	5.0	5.0
Calcium	NC	75,200	64,000	67,000	63,000	66,100	37,200
Chromium (Total)	50	2	10.0	10.0	10.0	10.0	10.0
Cobalt	NC	2.5	50.0	50.0	50.0	50.0	50.0
Copper	200	7.2	25.0	25.0	25.0	25.0	25.0
Cyanide (Total)	200	9.1	10	10	10	10	10
Iron	300	824	150	4,750	150	3,990	64.9
Lead	25	0.46	5.0	5.0	5.0	5.0	5.0
Magnesium	35,000	10,400	14,300	13,900	14,300	13,700	6,640
Manganese	300	69.7	119	141	120	136	140
Mercury (Total)	0.7	0.047	0.20	0.20	0.20	0.20	0.20
Nickel	100	26.8	40.0	40.0	40.0	16.4	21.1
Potassium	NC	20,900	3,360	5,000	3,110	5,000	5,000
Selenium	10	0.98	10.0	10	10.0	10	10
Silver	50	5.7	10.0	10	10.0	10.0	13.1
Sodium	20,000	255,000	72,000	64,800	66,800	63,900	86,400
Thallium	0.5	1.2	10.0	10	10.0	10	10
Vanadium	NC	0.92	50.0	50.0	50.0	50.0	50.0
Zinc	2,000	39.6	30.0	30.0	30.0	2,210	2,920

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

Shading indicates result above Class GA Values.

TABLE 10
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR METALS AND CYANIDE

Sample ID	MW-3	MW-3	MW-3	MW-4	MW-4	MW-5	MW-5	GW EQUIP BLANK 1
Lab Sample ID	460-25524-1	460-25524-1	460-25426-1	460-25426-1	460-25524-2	460-25524-2	460-25426-2	
Sampling Date	04-19-11	04-19-11	04-15-11	04-15-11	04-19-11	04-19-11	04-15-11	
Matrix	Water	Water	Water	Water	Water	Water	Water	
Dilution Factor	1	1	1	1	1	1	1	
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	
METALS AND CYANIDE	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result	Result
Aluminum	NC	200 U	200 U	200 U	153 J	200 U	200 U	200 U
Antimony	3	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Arsenic	25	5.0 UJ	5.0 UJ	5.0 U	4.2 J	5.0 U	5.0 UJ	5.0 U
Barium	1,000	10.2 J	11.3 J	41.7 J	39.7 J	6.2 J	6.3 J	200 U
Beryllium	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Cadmium	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Calcium	NC	60,600	60,800	155,000	137,000	27,200	27,100	5,000 U
Chromium (Total)	50	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Cobalt	NC	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U
Copper	200	25.0 U	25.0 U	7.9 J	25.0 U	25.0 U	25.0 U	25.0 U
Cyanide (Total)	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Iron	300	384	3,470	150 U	150 U	150 U	59.8 J	150 U
Lead	25	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Magnesium	35,000	32,300	33,400	49,300	45,500	3,290 J	3,340 J	5,000 U
Manganese	300	361	403	292	275	15.0 U	15.0 U	15.0 U
Mercury (Total)	0.7	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	100	40.0 U	40.0 U	40.0 U	40.0 U	40.0 U	40.0 U	40.0 U
Potassium	NC	6,090	6,050	4,200 J	3,990 J	2,390 J	2,370 J	5,000 U
Selenium	10	10.0 UJ	10.0 U	10 UR	10.0 U	10.0 U	10.0 U	10.0 UJ
Silver	50	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Sodium	20,000	113,000	112,000	126,000	115,000	16,100	14,900	5,000 U
Thallium	0.5	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Vanadium	NC	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U
Zinc	2,000	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U

Notes:

µg/L - micrograms per liter

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U - Analyte was not detected.

R - Nondetect sample result rejected after QC review.

NA - Not Analyzed.

NC - No Criterion.

Shading indicates result above Class GA Values.

TABLE 11
 STEWART EFI NEW YORK, LLC
 FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
 REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
 SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR POLYCHLORINATED BIPHENYLS

Sample ID		MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	GW EQUIP BLANK 1	
Lab Sample ID		460-25492-1	460-25492-2	460-25492-3	460-25524-1	460-25426-1	460-25524-2	460-25426-2	
Sampling Date		04-18-11	04-18-11	04-18-11	04-19-11	04-15-11	04-19-11	04-15-11	
Matrix		Water	Water	Water	Water	Water	Water	Water	
Dilution Factor		1	1	1	1	1	1	1	
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
		Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	
POLYCHLORINATED BIPHENYLS (PCBs)	Class GA Values (µg/L)	Result	Result	Result	Result	Result	Result	Result	
	Aroclor 1016	NC	0.51 U	0.51 U	0.52 U	0.51 U	0.51 U	0.53 U	0.64 U
	Aroclor 1221	NC	0.51 U	0.51 U	0.52 U	0.51 U	0.51 U	0.53 U	0.64 U
	Aroclor 1232	NC	0.51 U	0.51 U	0.52 U	0.51 U	0.51 U	0.53 U	0.64 U
	Aroclor 1242	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Aroclor 1248	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Aroclor 1254	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Aroclor 1260	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Aroclor 1262	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Aroclor 1268	NC	0.51 U	0.51 U	0.52 U	0.51 UJ	0.51 U	0.53 UJ	0.64 U
	Total PCBs	0.09	0	0	0	0	0	0	0

Notes:

µg/L - micrograms per liter

U - Analyte was not detected.

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

NC - No Criterion.

Shading indicates result above Class GA Values.

TABLE 12
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF GROUNDWATER SAMPLES FOR PESTICIDES

Sample ID		MW-1		MW-1A		MW-2		MW-3		MW-4		MW-5		GW EQUIP BLANK 1	
Lab Sample ID		460-25492-1		460-25492-2		460-25492-3		460-25524-1		460-25426-1		460-25524-2		460-25426-2	
Sampling Date		04-18-11		04-18-11		04-18-11		04-19-11		04-15-11		04-19-11		04-15-11	
Matrix		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor		1		1		1		1		1		1		1	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		Unfiltered		Unfiltered		Unfiltered		Unfiltered		Unfiltered		Unfiltered		Unfiltered	
PESTICIDES	Class GA Values (µg/L)	Result		Result		Result		Result		Result		Result		Result	
4,4'-DDD	0.3	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
4,4'-DDE	0.2	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
4,4'-DDT	0.2	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Aldrin	>ND	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
alpha-BHC	0.01	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
alpha-Chlordane	NC	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
beta-BHC	0.04	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Chlordane	0.05	0.51	U	0.51	U	0.54	U	0.53	U	0.51	U	0.52	U	0.64	U
delta-BHC	0.04	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Dieldrin	0.004	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endosulfan I	NC	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endosulfan II	NC	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endosulfan sulfate	NC	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endrin	>ND	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endrin aldehyde	5	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Endrin ketone	5	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
gamma-BHC (Lindane)	0.05	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
gamma-Chlordane	NC	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Heptachlor	0.04	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Heptachlor epoxide	0.03	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Methoxychlor	35	0.051	U	0.051	U	0.054	U	0.053	U	0.051	U	0.052	U	0.064	U
Silvex (2,4,5-TP)	0.26	0.52	U	0.52	U	0.54	U	0.52	U	0.51	U	0.56	U	0.57	U
Toxaphene	0.06	0.51	U	0.51	U	0.54	U	0.53	U	0.51	U	0.52	U	0.64	U

Notes:

µg/L - micrograms per liter

U - Analyte was not detected.

NC - No Criterion.

>ND - Class GA Value is any detected concentration.

Shading indicates result above Class GA Values.

TABLE 13
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF AIR SAMPLES

Sample ID Lab ID Date Sampled Matrix Land Use		SS-01		SS-02		SS-03		SS-05		SV-01		SV-02		SV-03		SV-4		SV-05		SV-05		SV-06		SV-07		SV-08		SV-09		SV-10		SV-11		SV-12			
		C0707006-009		C0707006-010		C0707006-011		C0709007-002		681007		681009		681010		681008		681011		681012		C0707006-006		C0707006-005		C0707006-004		C0707006-003		C0707006-002		C0707006-001		C0707006-012			
		07-10-2007		07-10-2007		07-10-2007		09-6-2007		08-17-2006		08-17-2006		08-17-2006		08-17-2006		09-6-2008		08-17-2006		08-17-2006		07-10-2007		07-10-2007		07-10-2007		07-10-2007		07-10-2007		07-10-2007			
		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		On-Site Soil Vapor		Duplicate		Off-Site Soil Vapor		Off-Site Soil Vapor		Off-Site Soil Vapor		Off-Site Soil Vapor		Off-Site Soil Vapor		Off-Site Soil Vapor			
Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Industrial		Commercial		Perimeter/Industrial		Perimeter/Industrial		Perimeter/Industrial		Perimeter/Industrial		Perimeter/Residential		Residential			
Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result					
Volatile Organic Compound		NYSDOH AGV ^{4/}		31	J	680	J	620	J	7.0	J	600	U	16,000		600		9,800		710		600		29	J	42	J	5.2	J	2.1	J	0.83	U	0.61	J	1.4	J
1,1,1-Trichloroethane	--	--	--	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	760	U	140	U	6.9	U	140	U	11	U	6.9	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
1,1,2,2-Tetrachloroethane	--	--	--	1.2	UJ	1.2	UJ	1.2	UJ	1.2	U	840	U	160	U	7.7	U	150	U	12	U	7.7	U	1.2	UJ	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	--	--	--	0.83	UJ	0.83	UJ	0.83	UJ	0.83	UJ	600	U	110	U	5.5	U	110	U	8.7	U	5.5	U	0.83	UJ	0.83	UJ	0.83	UJ	0.83	U	0.83	U	0.83	UJ	0.83	UJ
1,1,2-Trichloroethane	--	--	--	4.3	J	0.62	UJ	270		0.62	U	450	U	1,300		4.0	U	160		6.5	U	4.0	U	0.62	UJ	0.62	U	0.62	U	0.62	U	0.62	U	0.62	U	0.62	UJ
1,1-Dichloroethane	--	--	--	4.4	J	0.60	UJ	0.60	UJ	0.60	U	440	U	750		4.0	U	140		6.3	U	4.0	U	0.60	UJ	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	UJ
1,1-Dichloroethylene	--	--	--	1.1	UJ	1.1	UJ	1.1	UJ	1.1	U	2,000	UJ	390	UJ	19	UJ	370	UJ	30	UJ	19	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
1,2,4-Trimethylbenzene	--	--	--	330		9.1	J	390		15.0	J	540	U	100	U	4.9	U	98	U	7.9	U	4.9	U	24	J	100	J	27	J	31	J	20	J	20		28	J
1,2-Dibromoethane (EDB)	--	--	--	1.2	UJ	1.2	UJ	1.2	UJ	1.2	U	850	U	160	U	7.7	U	150	U	12	U	7.7	U	1.2	UJ	1.2	UJ	1.2	UJ	1.2	UJ	1.2	UJ	1.2	UJ	1.2	UJ
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	--	--	--	1.1	UJ	1.1	UJ	1.1	UJ	1.1	U	770	U	150	U	7.0	U	140	U	11	U	7.0	U	1.1	UJ	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	UJ
1,2-Dichlorobenzene	--	--	--	0.92	UJ	0.92	UJ	0.92	UJ	0.92	U	660	U	130	U	6.0	U	120	U	9.6	U	6.0	U	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ
1,2-Dichloroethane	--	--	--	0.62	UJ	0.62	UJ	0.62	UJ	0.62	U	440	U	85	U	4.0	U	81	U	6.5	U	4.0	U	0.62	UJ	0.62	U	0.62	U	0.62	U	0.62	U	0.62	U	0.62	UJ
1,2-Dichloroethene	--	--	--	NA		NA		NA		NA		440	U	83	U	4.0	U	79	U	6.3	U	4.0	U	NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	--	--	--	0.70	UJ	0.70	UJ	0.70	UJ	0.70	UJ	510	UJ	97	U	4.6	U	92	U	7.4	U	4.6	U	0.70	UJ	0.70	UJ	0.70	UJ	0.70	U	0.70	U	0.70	U	0.70	UJ
1,3,5-Trimethylbenzene	--	--	--	180	J	3.1	J	280	J	5.1	J	540	U	100	U	4.9	U	98	U	7.9	U	4.9	U	9.6	J	37	J	19	J	8.9	J	7.8	J	7.9	J	16	J
1,3-Butadiene	--	--	--	0.34	UJ	0.34	UJ	0.34	UJ	0.34	UJ	600	UJ	120	U	5.5	U	110	U	8.8	U	5.5	U	0.34	UJ	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	UJ
1,3-Dichlorobenzene	--	--	--	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	660	UJ	130	U	6.0	U	120	U	9.6	U	6.0	U	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ	0.92	UJ
1,4-Dichlorobenzene	--	--	--	0.92	UJ	0.92	UJ	0.92	UJ	22	J	660	UJ	130	U	6.0	U	120	U	31		27		0.92	UJ	1.7	J	2.1	J	1.3	J	1.3	J	1.5	J	3.0	J
1,4-Dioxane	--	--	--	89	J	5.9	J	1.1	UJ	14	J	9,700	UJ	1,900	UJ	90	UJ	2,700	J	140	UJ	90	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	U	1.1	U	1.1	U	1.1	UJ
2,2,4-Trimethylpentane	--	--	--	0.71	UJ	0.71	UJ	0.71	UJ	0.71	U	510	U	98	U	4.7	U	93	U	7.5	U	4.7	U	0.71	UJ	0.71	UJ	0.71	UJ	0.71	U	0.71	U	0.71	U	23	J
2-Butanone (MEK)	--	--	--	67	J	7.5	J	37	J	14	J	8,600		1,900		7.4	U	1,700		12	U	7.4	U	620	J	1,400	J	2,600	J	1,200	J	73	J	59	J	180	J
2-Chlorotoluene	--	--	--	NA		NA		NA		NA		570	U	110	U	5.2	U	100	U	8.3	U	5.2	U	NA		NA		NA		NA		NA		NA		NA	
2-Hexanone (MBK)	--	--	--	33	J	0.67	J	1.2	UJ	1.5	J	1,100	U	210	U	10	U	200	U	16	U	10	U	160	J	58	J	77	J	34	J	30	J	61		62	J
4-Ethyltoluene	--	--	--	67	J	1.4	J	190	J	1.9	J	540	U	100	U	4.9	U	98	U	7.9	U	4.9	U	3.3	J	45	J	5.1	J	5.2	J	5.5	J	3.6	J	5.5	J
4-Methyl-2-pentanone (MIBK)	--	--	--	8.0	J	1.2	UJ	45	J	1.1	J	1,100	U	210	U	10	U	200	U	16	U	10	U	4.0	J	1.5	J	3.3	J	0.87	J	1.2	J	1.1	J	1.2	UJ
Acetone	--	--	--	200	J	110	J	340	J	610		6,400	U	1,200	U	59	U	1,200	U	95	U	59	U	1,600	J	1,100	J	1,300	J	580	J	340	J	470	J	1200	J
Allyl Chloride	--	--	--	0.48	UJ	0.48	UJ	0.48	UJ	0.48	UJ	850	U	160	U	7.8	U	160	U	13	U	7.8	U	0.48	UJ	0.48	UJ	0.48	UJ	0.48	U	0.48	U	0.48	U	0.48	UJ
Benzene	--	--	--	7.5	J	3.6	J	1.6	J	1.3	J	350	U	67	U	3.2	U	64	U	3.8	J	5.1	UJ	1.8	J	76	J	150	J	2.1	J	1.8	J	4.6		3.4	J
Benzyl chloride	--	--	--	0.88	UJ	0.88	UJ	0.88	UJ	0.88	U	NA		NA		NA		NA		NA		NA		0.88	UJ	0.88	UJ	0.88	UJ	0.88	UJ	0.88	UJ	0.88	UJ	0.88	UJ
Bromodichloromethane	--	--	--	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	740	U	140	U	6.7	U	130	U	11	U	6.7	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	UJ
Bromoform	--	--	--	1.6	UJ	1.6	UJ	1.6	UJ	1.6	U	1,100	U	220	U	10	U	210	U	17	U	10	U	1.6	UJ	1.6	UJ	1.6	UJ	1.6	UJ	1.6	UJ	1.6	UJ	1.6	UJ
Bromomethane	--	--	--	0.59	UJ	0.59	UJ	0.59	UJ	0.59	U	430	U	82	U	3.9	U	78	U	6.2	U	3.9	U	0.59	UJ	0.59	UJ	0.59	U	0.59	U	0.59	U	0.59	U	0.59	UJ
Carbon Disulfide	--	--	--	24	J	4.2	J	18	J	1.2	J	840	U	160	U	7.8	U	160	U	12	U	7.8	U	0.66	J	7.3	J	12	J	1.9	J	0.79	J	1.4	J	2.0	J
Carbon Tetrachloride	--	--	--	0.96	UJ	0.96	UJ	0.96	UJ	0.96	U	690.																									

TABLE 13
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF AIR SAMPLES

Sample ID Lab ID Date Sampled Matrix Land Use		SV-13		SV-14		SS-04		IA-01		IA-02		OA-1		KETTELL-21-SS		KETTELL-21-IA		KETTELL-21-IA		KETTELL-21-0A		KETTELL-21-SS		KETTELL-35-SS		KETTELL-35-IA		KETTELL-35-OA		KETTELL-43-SS		KETTELL-43-IA		KETTELL-45-SS		KETTELL-45-IA					
		C0707006-008		C0707006-007		C0709006-001		C0709007-003		C0709007-004		C0709007-005		C0803027-001		C0803027-002		JA34267-2		JA34267-3		JA34267-3		C0803027-013		C0803027-012		C0803027-0014		C0803027-004		C0803027-003		C0803027-009		C0803027-008		JA42434-2			
		07-10-2007		07-10-2007		09-6-2007		09-6-2007		09-6-2007		09-6-2007		09-6-2007		03-17-2008		03-17-2008		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009		12-1-2009	
		Off-Site Soil Vapor	Off-Site Soil Vapor	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab	Off-Site Sub Slab		
Industrial		Industrial		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential			
Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
1,1,1-Trichloroethane		--	J	2.9	J	0.67	J	0.832	U	0.832	U	0.832	U	0.83	U	0.832	U	0.22	U	0.22	U	0.22	U	0.55	J	0.832	U	0.832	U	0.94		0.832	U	0.78	J	1.05	J	1.3		0.22	U
1,1,2,2-Tetrachloroethane		--		1.0	UJ	1.0	U	1.05	U	1.05	U	1.05	U	1.0	U	1.05	U	0.27	U	0.27	U	0.27	U	1.0	U	1.05	U	1.05	U	1.0	U	1.05	U	1.0	U	1.05	U	0.27	U	0.27	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		--		1.2	UJ	1.2	U	1.17	U	1.17	U	1.17	U	0.75	J	1.17	U	2		2.1		0.31	U	1.2	U	1.17	U	1.17	U	1.2	U	1.17	U	1.2	U	1.17	U	0.31	U	0.31	U
1,1,2-Trichloroethane		--		0.83	UJ	0.83	UJ	0.83	UJ	0.832	UJ	0.832	UJ	0.83	U	0.832	UJ	0.22	U	0.22	U	0.22	U	0.83	U	0.832	U	0.832	U	0.83	U	0.832	U	0.83	U	0.832	U	0.22	U	0.22	U
1,1-Dichloroethane		--		0.62	UJ	0.62	UJ	0.62	U	0.617	U	0.617	U	0.62	U	0.617	U	0.81	U	0.81	U	0.81	U	0.62	U	0.617	U	0.617	U	0.62	U	0.617	U	0.62	U	0.617	U	0.81	U	0.81	U
1,1-Dichloroethylene		--		0.60	UJ	0.60	UJ	0.60	U	0.605	U	0.605	U	0.60	U	0.605	U	0.79	U	0.79	U	0.79	U	0.60	U	0.605	U	0.605	U	0.60	U	0.605	U	0.60	U	0.605	U	0.79	U	0.79	U
1,2,4-Trichlorobenzene		--		1.1	UJ	1.1	UJ	1.1	U	1.13	U	1.13	U	1.1	U	1.13	U	1.03	U	0.74	U	0.74	U	1.1	U	1.13	U	1.13	U	1.1	U	1.13	U	1.1	U	1.13	U	0.74	U	0.74	U
1,2,4-Trimethylbenzene		--		28	J	29	J	1.0	J	1.95	J	1.2	J	4.25	J	0.75	U	0.55	J	0.98	U	0.59	J	0.98	U	0.70	J	1.55		0.75	U	0.75	U	1.4		0.75	U	0.50	J	0.59	J
1,2-Dibromoethane (EDB)		--		1.2	UJ	1.2	UJ	1.2	U	1.17	U	1.17	U	1.2	U	1.17	U	0.31	U	0.31	U	0.31	U	1.2	U	1.17	U	1.17	U	1.2	U	1.17	U	1.2	U	1.17	U	0.31	U	0.31	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)		--		1.1	UJ	1.1	UJ	1.1	U	1.07	U	1.07	U	0.78	J	1.07	U	0.28	U	0.28	U	0.28	U	1.2	U	1.07	U	1.07	U	1.2	U	1.07	U	1.2	U	1.07	U	0.28	U	0.28	U
1,2-Dichlorobenzene		--		0.92	UJ	0.92	UJ	0.92	U	0.917	U	0.917	U	0.92	U	0.917	U	0.24	U	0.24	U	0.24	U	0.92	U	0.917	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.24	U	0.24	U
1,2-Dichloroethane		--		0.62	UJ	0.62	UJ	0.62	U	0.617	U	0.617	U	0.617	U	0.86		0.617	U	0.81	U	0.81	U	0.81	U	3.3		0.617	U	0.617	U	0.62	U	0.617	U	0.62	U	0.81	U	0.81	U
1,2-Dichloroethene		--		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane		--		0.70	UJ	0.70	UJ	0.70	UJ	0.705	UJ	0.705	UJ	0.705	UJ	0.70	U	0.705	U	0.92	U	0.92	U	0.92	U	0.70	U	0.705	U	0.705	U	0.70	U	0.705	U	0.92	U	0.92	U	0.92	U
1,3,5-Trimethylbenzene		--		8.5	J	9.3	J	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.98	U	0.98	U	0.98	U	0.55	J	0.60	J	0.75	U	0.75	U	0.75	U	0.70	J	0.75	U	0.98	U	0.98	U
1,3-Butadiene		--		0.34	UJ	0.34	UJ	0.34	U	0.337	U	0.337	U	0.34	U	0.337	U	0.44	U	0.44	U	0.44	U	0.34	U	0.337	U	0.337	U	0.34	U	0.337	U	0.34	U	0.337	U	0.44	U	0.44	U
1,3-Dichlorobenzene		--		13	J	0.92	UJ	0.92	U	0.917	U	0.917	U	0.917	U	0.92	U	0.917	U	0.60	U	0.60	U	0.92	U	0.917	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.60	U	0.60	U
1,4-Dichlorobenzene		--		1.4	J	1.2	J	8.3	J	298		1.840		5.01	J	0.92	U	0.917	U	0.60	U	0.60	U	0.92	U	2.14		0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.60	U	0.60	U
1,4-Dioxane		--		1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	0.72	U	0.72	U	0.72	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.72	U	0.72	U
2,2,4-Trimethylpentane		--		0.71	UJ	0.71	UJ	0.71	U	0.712	U	0.712	U	0.712	U	0.62	J	0.475	J	0.93	U	0.93	U	0.93	U	0.71	U	1.19		39.4		0.71	U	1.71		0.71	U	1.28		0.93	U
2-Butanone (MEK)		--		130	J	140	J	0.99		1.83		0.719	J	0.899	U	1.1		0.899	U	0.59	U	0.59	U	1.4		1.0		1.95		0.899	U	2.4		9.59		1.9		1.7		3.8	
2-Chlorotoluene		--		NA		NA		NA		NA		NA		NA		NA		NA		1.0	U	1.0	U	1.0	U	NA		NA		NA		NA		NA		NA		1.0	U	1.0	U
2-Hexanone (MBK)		--		30	J	47	J	1.2	U	1.25	U	1.25	U	1.25	U	1.2	U	1.25	U	0.82	U	0.82	U	1.2	U	1.25	U	1.25	U	1.2	U	1.25	U	1.2	U	1.25	U	0.82	U	0.82	U
4-Ethyltoluene		--		5.5	J	4.6	J	0.75	U	0.75	U	0.75	U	0.55	J	0.75	U	0.98	U	0.98	U	0.																			

TABLE 13
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF AIR SAMPLES

Sample ID Lab ID Date Sampled Matrix Land Use		KETTELL-45-OA		WHITTIER-11-IA		WHITTIER-11-SS		WHITTIER-11-OA		WHITTIER-32-SS		WHITTIER-32-IA		WHITTIER-33-SS		WHITTIER-33-IA		WHITTIER-33-OA		WHITTIER-33-SS		WHITTIER-33-IA		WHITTIER-33-OA		STEW-IA-01		STEW-IA-01-091610		STEW-IA-02		STEW-IA-02-091610		STEW-IA-03		STEW-IA-03-091610		STEW-IA-04				
		JA42434-3		C0803027-005		C0803027-006		C0803027-007		C0803027-011		C0803027-010		C0803027-016		C0803027-015		C0803027-017		JA42434-2		JA42434-1		JA42434-3		JA34267-4		1010605-01		JA34267-5		1010605-02		JA34267-6		1010605-03		JA34267-7				
		03-18-2010		03-15-2008		03-17-2008		03-15-2008		03-14-2008		03-14-2008		03-17-2008		03-17-2008		03-17-2008		03-17-2008		03-24-2010		03-24-2010		03-24-2010		12-1-2009		09-16-2010		12-1-2009		09-16-2010		12-1-2009		09-16-2010		12-1-2009		
		Outdoor Air		Indoor Air		Outdoor Air		Outdoor Air		Off-Site Sub Slab		Indoor Air		Off-Site Sub Slab		Indoor Air		Off-Site Sub Slab		Outdoor Air		Off-Site Sub Slab		Indoor Air		Outdoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		
Land Use		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential		Residential				
Volatile Organic Compound		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result				
1,1,1-Trichloroethane		--	0.22	U	0.832	U	1.6		0.832	U	0.83	U	0.832	U	0.61	J	0.832		0.832	U	1.4		3.0		0.22	U	0.22	U	0.27		0.65		0.32		0.22	U	<0.27	U	0.22	U		
1,1,2,2-Tetrachloroethane		--	0.27	U	1.05	U	1.0	U	1.05	U	1.0	U	1.05	U	1.0	U	1.05	U	1.05	U	0.27	U	0.27	U	0.27	U	0.27	U	0.34		0.27	U	0.34	U	0.27	U	<0.34	U	0.27	U		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		--	0.31	U	1.17	U	1.2		1.17	U	1.2	U	1.17	U	1.2	U	1.17	U	1.17	U	0.31	U	0.31	U	0.31	U	2.5		0.5		2.4		0.62		2.7		0.64		2.4			
1,1,2-Trichloroethane		--	0.22	U	0.832	U	0.83	U	0.832	U	0.83	UJ	0.832	U	0.83	UJ	0.832	U	0.832	U	0.22	U	0.22	U	0.22	U	0.22	U	0.27	U	0.22	U	0.27	U	0.22	U	<0.27	U	0.22	U		
1,1-Dichloroethane		--	0.81	U	0.617	U	0.62	U	0.617	U	0.62	U	0.617	U	0.62	U	0.617	U	0.617	U	0.81	U	0.81	U	0.81	U	0.81	U	0.2	U	0.81	U	0.2	U	0.81	U	<0.20	U	0.81	U		
1,1-Dichloroethylene		--	0.79	U	0.605	U	0.60	U	0.605	U	0.60	U	0.605	U	0.60	U	0.605	U	0.605	U	0.79	U	0.79	U	0.79	U	0.79	U	0.2	U	0.79	U	0.2	U	0.79	U	<0.20	U	0.79	U		
1,2,4-Trichlorobenzene		--	0.74	U	1.13	U	1.1	U	1.13	U	1.1	U	1.13	U	1.1	U	1.13	U	1.13	U	0.74	U	0.74	U	0.74	U	0.74	U	0.37	U	0.74	U	0.37	U	0.74	U	<0.37	U	0.74	U		
1,2,4-Trimethylbenzene		--	0.98	U	0.799	U	0.75	U	2.25	U	0.65	J	0.846		1.1		0.50	J	0.749	U	0.74	J	0.69	J	0.98	U	2.3		1.3		2.7		1.4		1.6		1.2		1.2			
1,2-Dibromoethane (EDB)		--	0.31	U	1.17	U	1.2	U	1.17	U	1.2	U	1.17	U	1.2	U	1.17	U	1.17	U	0.31	U	0.31	U	0.31	U	0.31	U	0.38	U	0.31	U	0.38	U	0.31	U	<0.38	U	0.31	U		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)		--	0.28	U	1.07	U	1.1	U	1.07	U	1.1	U	1.07	U	1.1	U	1.07	U	1.07	U	0.28	U	0.28	U	0.28	U	0.28	U	0.35	U	0.28	U	0.35	U	0.28	U	<0.35	U	0.28	U		
1,2-Dichlorobenzene		--	0.24	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.917	U	0.24	U	0.24	U	0.24	U	0.24	U	0.3	U	0.24	U	0.3	U	0.24	U	<0.30	U	0.24	U		
1,2-Dichloroethane		--	0.81	U	0.617	U	0.62	U	4.36		0.62	U	0.617	U	0.62	U	0.617	U	0.617	U	0.81	U	0.81	U	0.81	U	0.81	U	0.2	U	0.81	U	0.2	U	0.81	U	<0.20	U	0.81	U		
1,2-Dichloroethene		--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
1,2-Dichloropropane		--	0.92	U	0.705	U	0.70	U	0.705	U	0.70	U	0.705	U	0.70	U	0.705	U	0.705	U	0.31	U	0.92	U	0.92	U	0.92	U	0.23	U	0.92	U	0.23	U	0.92	U	<0.23	U	0.92	U		
1,3,5-Trimethylbenzene		--	0.98	U	0.75	U	0.75	U	1.05	U	0.75	U	0.75	U	1.1	U	0.75	U	0.75	U	0.98	U	0.98	U	0.98	U	0.98	U	0.79	J	0.42		0.88	J	0.38		0.54	J	0.35		0.98	U
1,3-Butadiene		--	0.44	U	0.337	U	0.34	U	0.337	U	0.34	U	0.337	U	0.34	U	0.337	U	0.337	U	0.44	U	0.44	U	0.44	U	0.44	U	0.11	U	0.44	U	0.11	U	0.44	U	<0.11	U	0.44	U		
1,3-Dichlorobenzene		--	0.60	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.917	U	0.60	U	0.60	U	0.60	U	0.60	U	0.3	U	0.60	U	0.3	U	0.60	U	<0.30	U	0.60	U		
1,4-Dichlorobenzene		--	0.60	U	0.917	U	0.92	U	0.917	U	0.92	U	0.917	U	0.92	U	0.856	J	0.917	U	1.2		8.4		0.60	U	0.60	U	0.3	U	0.60	U	0.34		0.60	U	<0.30	U	0.60	U		
1,4-Dioxane		--	0.72	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.72	U	0.72	U	0.72	U	0.72	U	NA	NA	0.72	U	NA	NA	0.72	U	NA	NA	0.72	U		
2,2,4-Trimethylpentane		--	0.93	U	0.712	U	0.71	U	1.52		0.57	J	9.21	U	0.71	U	0.712	U	0.712	U	0.93	U	5.1		0.93	U	0.84	J	NA		0.65	J	NA		1.3		NA		0.47	J		
2-Butanone (MEK)		--	0.59	U	3.81	U	0.99		42		11		45		4.3		0.899	U	0.899	U	1.5		3.8		0.56	J	0.86	J	5		0.97		4.4		0.94		2.6		1.1			
2-Chlorotoluene		--	1.0	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	U	1.0	U	1.0	U	1.0	U	NA	NA	1.0	U	NA	NA	1.0	U	NA	NA	1.0	U		
2-Hexanone (MBK)		--	0.82	U	1.25	U	1.2	U	1.25	U	1.2	U	1.25	U	1.2	U	1.25	U	1.25	U	0.49	J	0.82	U	0.82	U	0.82	U	0.79		0.82	U	0.58		0.82	U	0.37		0.82	U		
4-Ethyltoluene		--	0.98	U	0.75	U	0.75	U	1.1	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.98	U	0.98	U	0.98	U	0.49	J	0.31		0.64	J	0.28		0.98	U	0.31		0.98	U		
4-Methyl-2-pentanone (MIBK)		--	0.82	U	1.25	U	1.2	U	1.25	U	1.2	U	1.25	U	1.2	U	1.25	U	1.25	U	0.82	U	0.82	U	0.82	U	0.82	U	0.45		0.82	U	0.39		0.82	U	<0.20	U	0.82	U		
Acetone		--	10		9.05		13		21.4		60		295		39		12.9		13.5		19		31.8		5.5		7.6		40		8.3		36		9.3		<0.48	U	6.7			
Allyl Chloride		--	0.63	U	0.477	U	0.48	U	0.477	U	0.48	U	0.477	U	0.48	U	0.477	U	0.477	U	0.63	U	0.63	U	0.63	U	0.63	U	NA	NA	0.63	U	NA	NA	0.63	U	NA	NA	0.63	U		
Benzene		--	0.64	U	0.812	U	0.49	U	3.93	U	1.2	</																														

TABLE 13
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF RESULTS OF ANALYSIS OF AIR SAMPLES

Sample ID Lab ID Date Sampled Matrix Land Use		STEW-IA-04-091610	STEW-IA-05	STEW-IA-05-091610	STEW-IA-06	STEW-IA-07	STEW-IA-08	STEW-IA-09	STEW-IA-10	STEW-IA-11-091610	STEW-IA-12-091610	STEW-IA-13-091610	
		10I0605-04	JA34267-8	10I0605-05	JA34267-9	JA34267-10	JA34267-11	JA34267-12	JA34267-13	10I0605-06	10I0605-07	10I0605-08	
		09-16-2010	12-1-2009	09-16-2010	12-1-2009	12-1-2009	12-1-2009	12-1-2009	12-1-2009	12-1-2009	09-16-2010	09-16-2010	09-16-2010
		Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
Residential		Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential	
Result		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Volatile Organic Compound	NYSDOH AGV ⁽¹⁾												
1,1,1-Trichloroethane	--	0.27	U	0.22	U	0.27	U	0.22	U	0.22	U	<0.27	U
1,1,2,2-Tetrachloroethane	--	0.34	U	0.27	U	0.34	U	0.27	U	0.27	U	<0.34	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	--	0.5		2.3		0.63		2.1		2.4		0.63	
1,1,2-Trichloroethane	--	0.27	U	0.22	U	0.27	U	0.22	U	0.22	U	<0.27	U
1,1-Dichloroethane	--	0.2	U	0.81	U	0.2	U	0.81	U	0.81	U	<0.20	U
1,1-Dichloroethylene	--	0.2	U	0.79	U	0.2	U	0.79	U	0.79	U	<0.20	U
1,2,4-Trichlorobenzene	--	0.37	U	0.74	U	0.37	U	0.74	U	0.74	U	<0.37	U
1,2,4-Trimethylbenzene	--	1.3		1.2		0.95		1.9		1.1		0.84	J
1,2-Dibromoethane (EDB)	--	0.38	U	0.31	U	0.38	U	0.31	U	0.31	U	<0.38	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	--	0.35	U	0.28	U	0.35	U	0.28	U	0.28	U	<0.35	U
1,2-Dichlorobenzene	--	0.3	U	0.24	U	0.3	U	0.24	U	0.24	U	<0.30	U
1,2-Dichloroethane	--	0.2	U	0.81	U	0.2	U	0.81	U	0.81	U	<0.20	U
1,2-Dichloroethene	--	NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	--	0.23	U	0.92	U	0.23	U	0.92	U	0.92	U	<0.23	U
1,3,5-Trimethylbenzene	--	0.42		0.98	U	0.3		0.64	J	0.98	U	0.98	U
1,3-Butadiene	--	0.11	U	0.44	U	0.11	U	0.44	U	0.44	U	<0.11	U
1,3-Dichlorobenzene	--	0.3	U	0.60	U	0.3	U	0.60	U	0.60	U	<0.30	U
1,4-Dichlorobenzene	--	0.3	U	0.60	U	0.31		0.60	U	0.60	U	<0.30	U
1,4-Dioxane	--	NA		0.72	U	NA		0.72	U	0.72	U	NA	
2,2,4-Trimethylpentane	--	NA		0.93	U	NA		0.93	U	0.93	U	NA	
2-Butanone (MEK)	--	5		1.2		2.8		1.2		1.3		1.5	
2-Chlorotoluene	--	NA		1.0	U	NA		1.0	U	1.0	U	1.0	U
2-Hexanone (MBK)	--	0.79		0.82	U	0.43		0.82	U	0.82	U	0.82	U
4-Ethyltoluene	--	0.31		0.98	U	0.25	U	0.98	U	0.98	U	<0.25	U
4-Methyl-2-pentanone (MIBK)	--	0.45		0.82	U	0.28		0.82	U	0.82	U	0.82	U
Acetone	--	40		7.1		18		8.8		9.5		8.3	
Allyl Chloride	--	NA		0.63	U	NA		0.63	U	0.63	U	0.63	U
Benzene	--	1.6		1.0		0.94		0.77		0.70		0.67	
Benzyl chloride	--	0.26	U	1.0	U	0.26	U	1.0	U	1.0	U	<0.26	U
Bromodichloromethane	--	0.34	U	0.27	U	0.34	U	0.27	U	0.27	U	<0.34	U
Bromoform	--	0.52	U	0.41	U	0.52	U	0.41	U	0.41	U	<0.52	U
Bromomethane	--	0.19	U	0.78	U	0.19	U	0.78	U	0.78	U	<0.19	U
Carbon Disulfide	--	0.16	U	0.62	U	0.16	U	0.62	U	0.62	U	<0.16	U
Carbon Tetrachloride	--	0.48		0.25	U	0.52		0.25	U	0.25	U	0.25	U
Chlorobenzene	--	0.23	U	0.92	U	0.23	U	0.92	U	0.92	U	<0.23	U
Chloroethane	--	0.13	U	0.53	U	0.13	U	0.53	U	0.53	U	<0.13	U
Chloroform	--	0.24	U	0.98	U	0.28		0.98	U	0.98	U	0.98	U
Chloromethane	--	1.5		1.1		1.2		0.99		1.1		1.1	
cis-1,2-Dichloroethylene	--	0.2	U	0.79	U	0.2	U	0.79	U	0.79	U	<0.20	U
cis-1,3-Dichloropropene	--	0.23	U	0.91	U	0.23	U	0.91	U	0.91	U	<0.23	U
Cyclohexane	--	0.99		0.69	U	0.26		0.69	U	0.69	U	0.69	U
Dibromochloromethane	--	0.43	U	0.34	U	0.43	U	0.34	U	0.34	U	<0.43	U
Dichlorodifluoromethane (Freon 12)	--	3.7		2.7		2.0		2.6		5.9		6.9	
Ethanol	--	31		10		12		7.5		7.0		7.3	
Ethyl Acetate	--	0.18	U	1.6		0.18	U	17		1.0		5.8	
Ethylbenzene	--	0.78		0.61	J	0.54		0.40	J	0.87	U	0.43	J
Heptane	--	1.1		0.66	J	0.56		0.53	J	0.49	J	0.61	J
Hexachlorobutadiene	--	0.53	U	0.96	U	0.53	U	0.96	U	0.96	U	<0.53	U
Hexane	--	6.1		0.78		1.3		0.85		0.67	J	0.70	
Isopropanol	--	10		30.5		3.9		20		28.3		51.6	
m&p-Xylene	--	2.4		2.3		1.7		1.4		1.5		1.6	
Methyl tert-butyl ether (MTBE)	--	0.18	U	0.72	U	0.18	U	0.72	U	0.72	U	0.72	U
Methylene chloride	60	1.3		3.8		4.1		2.0		1.5		1.1	
o-Xylene	--	0.87		0.83	J	0.61		0.56	J	0.61	J	0.56	J
Propene	--	1.9		0.86	U	2.1		0.86	U	0.86	U	0.86	U
Styrene	--	0.21	U	0.85	U	0.21	U	0.85	U	0.85	U	<0.21	U
Tertiary butyl alcohol	--	NA		0.61	U	NA		0.85		0.61	U	1.3	
Tetrachloroethylene (PCE)	100	1.3		1.3		2.0		0.64		0.62		0.46	
Tetrahydrofuran	--	2.4		0.59	U	0.3		0.59	U	0.59	U	0.59	U
Toluene	--	5.9		2.9		2.9		2.7		2.0		2.3	
trans-1,2-Dichloroethylene	--	0.2	U	0.79	U	0.2	U	0.79	U	0.79	U	<0.20	U
trans-1,3-Dichloropropene	--	0.23	U	0.91	U	0.23	U	0.91	U	0.91	U	<0.23	U
Trichloroethylene (TCE)	5	1.0		11		1.4		3.3		4.1		5.4	
Trichlorofluoromethane (Freon 11)	--	2.6		1.3		1.9		1.3		2.1		16	
Vinyl Acetate	--	2.7		0.70	U	0.18	U	0.70	U	0.70	U	0.70	U
Vinyl Bromide	--	NA		0.87	U	NA		0.87	U	0.87	U	0.87	U
Vinyl Chloride	--	0.13	U	0.51	U	0.13	U	0.51	U	0.51	U	<0.13	U
Xylenes (total)	--	NA		3.1		NA		2.0		2.0		2.2	

Notes:
µg/m³ = micrograms per cubic meter
Items shaded and in bold font equal or exceed NYSDOH AGVs.
J - Estimated Value
U - The compound was not detected at the indicated concentration.
NA - Not analyzed
-- = Not Available
NYSDOH AGV- New York State Department of Health Air Guideline Values
(1) - As per Appendix C of the Final NYSDOH Guidance document.

TABLE 14
 STEWART EFI NEW YORK, LLC
 FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
 REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
 SUMMARY OF RESULTS OF ANALYSIS OF OIL SAMPLE FROM TANK NUMBER 2

Sample ID	TRC-OIL1	
Lab Sample ID	J27995-1	
Sampling Date	4/19/2011	
Matrix	Waste	
Dilution Factor	1	
Units	µg/kg	
Land Use	Industrial	
VOLATILE ORGANIC COMPOUNDS (VOCs) (µg/kg)	Result	
1,1,1-Trichloroethane (TCA)	1700	U
1,1,1,2-Tetrachloroethane	1700	U
1,1,2,2-Tetrachloroethane	1700	U
1,1,2-Trichloroethane	1700	U
1,1-Dichloroethane	1700	U
1,1-Dichloroethene	1700	U
1,2,3-Trichlorobenzene	1700	U
1,2,4-Trichlorobenzene	NA	
1,2,4-Trimethylbenzene	NA	
1,2-Dibromo-3-Chloropropane	1700	U
1,2-Dibromoethane	1700	U
1,2-Dibromoethene	1700	U
1,2-Dichlorobenzene	1700	U
1,2-Dichloroethane	1700	U
1,2-Dichloroethene	3400	U
1,2-Dichloropropane	1700	U
1,3,5-Trimethylbenzene	NA	
1,3-Dichlorobenzene	1700	U
1,4-Dichlorobenzene	1700	U
1,4-Dioxane	NA	
2-Butanone (MEK)	NA	
2-Chloroethyl vinyl ether	1700	U
2-Hexanone	NA	
4-Methyl-2-pentanone	NA	
Acetone	NA	
Benzene	NA	
Bromobenzene	1700	U
Bromochloromethane	1700	U
Bromodichloromethane	1700	U
Bromoform	NA	
Bromomethane	1700	U
Carbon Disulfide	NA	
Carbon Tetrachloride	1700	U
Chlorobenzene	1700	U
Chloroethane	NA	
Chloroform	1700	U
Chloromethane	1700	U
cis-1,2-Dichloroethene	1700	U
cis-1,3-Dichloropropene	1700	U
Cyclohexane	NA	
Dibromomethane	1700	U
Dibromochloromethane	1700	U
Dichlorodifluoromethane	1700	U
Ethylbenzene	NA	
Freon TF ⁽¹⁾	1700	U*
Isopropylbenzene	NA	
m&p-Xylene	NA	
Methyl Acetate	NA	
Methylcyclohexane	NA	
Methylene Chloride	610,000	
Methyl tert-butyl ether (MTBE)	NA	
n-Butylbenzene	NA	
n-Propylbenzene	NA	
o-Xylene	NA	
p-Isopropyltoluene	NA	
sec-Butylbenzene	NA	
Styrene	NA	
tert-Butylbenzene	NA	
Tetrachloroethene (PCE)	1700	U
Toluene	NA	
trans-1,2-Dichloroethene	1700	U
trans-1,3-Dichloropropene	1700	U
Trichloroethene (TCE)	1700	U
Trichlorofluoromethane	1700	U
Vinyl Chloride	1700	U
Total VOCs	610,000	

Notes:

µg/kg - micrograms per kilogram

⁽¹⁾ - Also known as 1,1,2-trichloro-1,2,2-trifluoroethane and

U - Analyte was not detected.

* - Recovery or RPD exceeds control limits

Sample Ignitability determined to be >160 °F

EOX: 66,000 mg/kg

TABLE 15
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF REMAINING SOIL CONTAMINATION ABOVE SOIL CLEANUP OBJECTIVES

Sample Name	Constituent (Unit)	Part 375 Unrestricted Use SCO	Result
TRC-SB1 (6-8")	Copper (mg/kg)	50	50.7
	Lead (mg/kg)	63	136
	Zinc (mg/kg)	109	131
	4,4'-DDD (µg/kg)	3.3	4.4
	4,4'-DDT (µg/kg)	3.3	3.8
TRC-SB2 (6-8")/A	Lead (mg/kg)	63	119/169
	Zinc (mg/kg)	109	161/145
	Total PCBs (µg/kg)	100	830/85
	4,4'-DDD (µg/kg)	3.3	15/6
	4,4'-DDE (µg/kg)	3.3	5.5/Not Detected
	4,4'-DDT (µg/kg)	3.3	8.2/8.9
TRC-SB3 (2-4")	Lead (mg/kg)	63	152
	Mercury (total) (mg/kg)	0.18	1.7
	Zinc (mg/kg)	109	123
	Total PCBs (µg/kg)	100	270
	4,4'-DDD (µg/kg)	3.3	6.8
	4,4'-DDT (µg/kg)	3.3	13
	Dieldrin (µg/kg)	5	6.6
TRC-SB3 (4-6')	Total PCBs (µg/kg)	100	800
TRC-SB5 (6-8")	Total PCBs (µg/kg)	100	740
	4,4'-DDT (µg/kg)	3.3	59
	Dieldrin (µg/kg)	5	7.8
TRC-SB5 (10-12')	Acetone (µg/kg)	50	60
	Cadmium (mg/kg)	2.5	3
	Lead (mg/kg)	63	131
	Zinc (mg/kg)	109	1,590
	4,4'-DDD (µg/kg)	3.3	19
	4,4'-DDE (µg/kg)	3.3	7.5
	4,4'-DDT (µg/kg)	3.3	31
	Dieldrin (µg/kg)	5	39
TRC-SB6 (6-8")	Chromium (total) (mg/kg)	30	33.6
	4,4'-DDT (µg/kg)	3.3	9.2
TRC-SB8 (13.5-15.5')	Chromium (total) (mg/kg)	30	251
	Nickel (mg/kg)	30	119
	Zinc (mg/kg)	109	258
TRC-SB14 (6-8')	4,4'-DDT (µg/kg)	3.3	6.8
TRC-SB19 (8.5-10.5')	Lead (mg/kg)	63	169
	Mercury (total) (mg/kg)	0.18	0.22
	Zinc (mg/kg)	109	166
	4,4'-DDT (µg/kg)	3.3	6.3
TRC-SB21 (9-11')	Arsenic (mg/kg)	13	13.8
	Chromium (total) (mg/kg)	30	34.6

TABLE 15
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF REMAINING SOIL CONTAMINATION ABOVE SOIL CLEANUP OBJECTIVES

Sample Name	Constituent (Unit)	Part 375 Unrestricted Use SCO	Result
	Zinc (mg/kg)	109	152
TRC-SB22 (16-18')	Arsenic (mg/kg)	13	22.9
	Zinc (mg/kg)	109	232
TRC-SB23 (12-14')/A	Arsenic (mg/kg)	13	18.9/15.4
	Zinc (mg/kg)	109	126/147
TRC-SB24 (15-17')	Silver (mg/kg)	2	11.5
	Zinc (mg/kg)	109	419
TRC-SB25 (14-16')	Arsenic (mg/kg)	13	19.8
	Chromium (total) (mg/kg)	30	52.5
	Copper (mg/kg)	50	56.1
	Nickel (mg/kg)	30	33.2
	Zinc (mg/kg)	109	137
TRC-SB29 (4-6')	Benzo(a)anthracene (µg/kg)	1,000	18,000
	Benzo(a)pyrene (µg/kg)	1,000	17,000
	Benzo(b)fluoranthene (µg/kg)	1,000	19,000
	Benzo(k)fluoranthene (µg/kg)	800	9,900
	Chrysene (µg/kg)	1,000	16,000
	Dibenzo(a,h)anthracene (µg/kg)	330	3,000
	Indeno[1,2,3-cd]pyrene (µg/kg)	500	9,900
TRC-SB31 (11-13')/A	Chromium (total) (mg/kg)	30	5.1/30.5
	Zinc (mg/kg)	109	110/211
	4,4'-DDT (µg/kg)	3.3	4.2
TRC-SB32 (8-10')	Acetone (µg/kg)	50	85
	Silver (mg/kg)	2	4.2
SS-02 (SOIL) 1.5'	Cadmium (mg/kg)	2.5	11.6
	Chromium (total) (mg/kg)	30	32.4
	Copper (mg/kg)	50	175
	Lead (mg/kg)	63	145
	Nickel (mg/kg)	30	44.2
	Zinc (mg/kg)	109	511
SS-02 (SOIL) 7.5'	Copper (mg/kg)	50	70.9
	Lead (mg/kg)	63	70.9
	Zinc (mg/kg)	109	336
SS-02 (SOIL) 13.5'	Cadmium (mg/kg)	2.5	12.2
	Chromium (total) (mg/kg)	30	33.8
	Copper (mg/kg)	50	140
	Nickel (mg/kg)	30	41.4
	Zinc (mg/kg)	109	401
SS-02 (SOIL) 15.5'	Cadmium (mg/kg)	2.5	10.2
	Copper (mg/kg)	50	134
	Nickel (mg/kg)	30	40.7
	Zinc (mg/kg)	109	289
SB-03 (2')	Acetone (µg/kg)	50	60
	Lead (mg/kg)	63	155

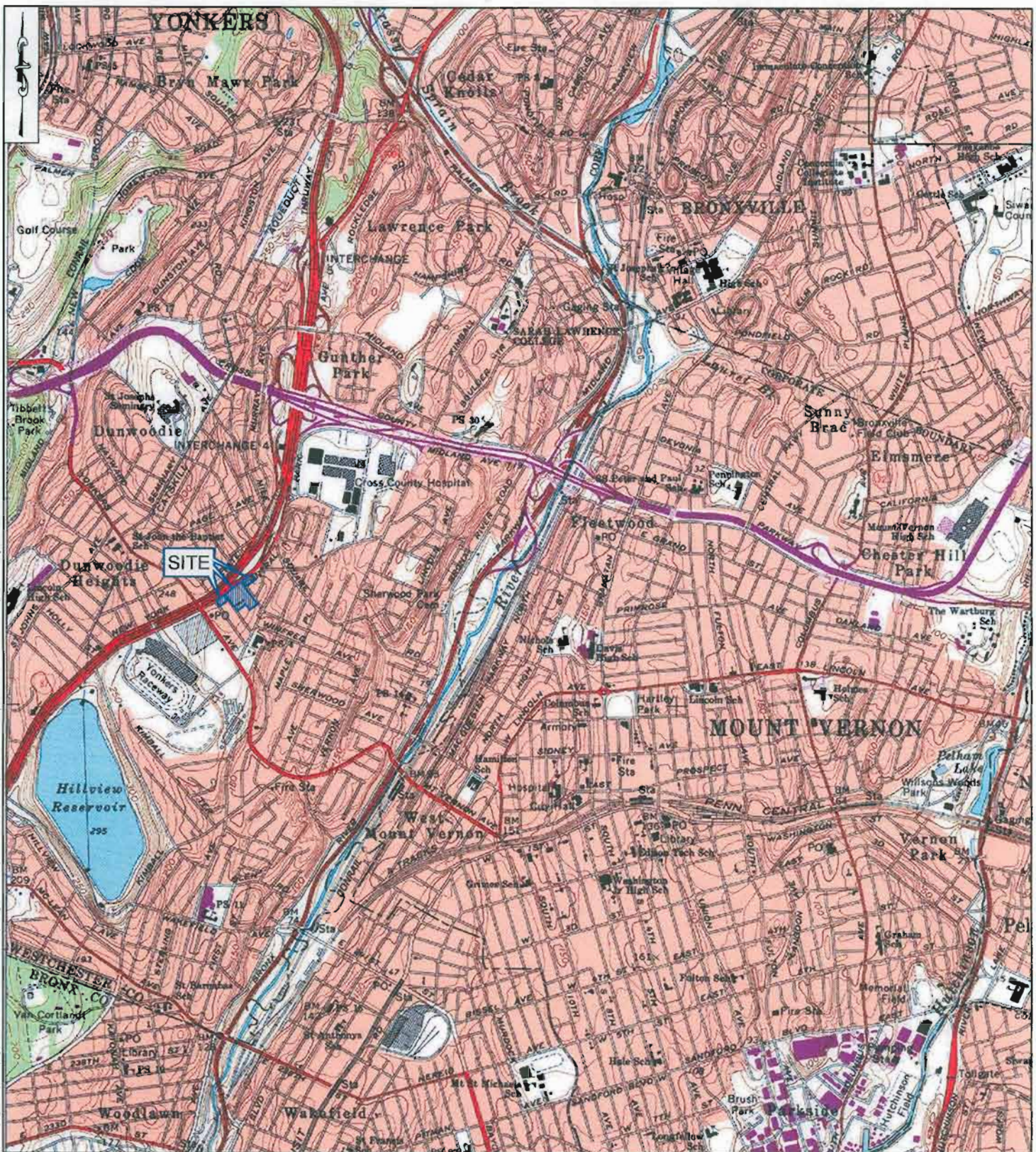
TABLE 15
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF REMAINING SOIL CONTAMINATION ABOVE SOIL CLEANUP OBJECTIVES

Sample Name	Constituent (Unit)	Part 375 Unrestricted Use SCO	Result
	Zinc (mg/kg)	109	110
SB-04 (5')	Lead (mg/kg)	63	99.6
	Zinc (mg/kg)	109	117
SB-05 (9')	Acetone (µg/kg)	50	95/68
SB-06 (2')	Nickel (mg/kg)	30	435
	Silver (mg/kg)	2	15.2
SB-07 (0')	2-Butanone (MEK) (µg/kg)	120	200
	Methylene Chloride (µg/kg)	50	110

TABLE 16
STEWART EFI NEW YORK, LLC
FORMER STEWART STAMPING SITE, YONKERS, NEW YORK
REMEDIAL INVESTIGATION AND REMEDIAL ALTERNATIVES ANALYSIS REPORT
SUMMARY OF REMAINING SOIL CONTAMINATION ABOVE USE-SPECIFIC SOIL
CLEANUP OBJECTIVES

Sample Name	Constituent (Unit)	Type of Restricted Use	Part 375 SCO	Result
TRC-SB3 (2-4")	Mercury (Total) (mg/kg)	Residential	0.81	1.7
TRC-SB22 (16-18')	Arsenic (mg/kg)	Industrial	16	22.9
TRC-SB23 (12-14')	Arsenic (mg/kg)	Industrial	16	18.9
TRC-SB25 (14-16')	Arsenic (mg/kg)	Industrial	16	19.8
TRC-SB29 (4-6')	Benzo(a)anthracene (µg/kg)	Industrial	11,000	18,000
	Benzo(a)pyrene (µg/kg)	Industrial	1,100	17,000
	Benzo(b)fluoranthene (µg/kg)	Industrial	11,000	19,000
	Dibenzo(a,h)anthracene (µg/kg)	Industrial	1,100	3,000

FIGURES



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET--DATUM IS MEAN LOW WATER



MOUNT VERNON, N. Y.
NEW HAVEN 13 QUADRANGLE
N4052.5-W7345.7.5
1966
PHOTOGRAPHED 1979
AMS 220 IV HG-SERIES VARI

QUADRANGLE LOCATION
MAP OBTAINED THROUGH USE OF MAPTECH TERRAIN
NAVIGATOR PRO SOFTWARE.



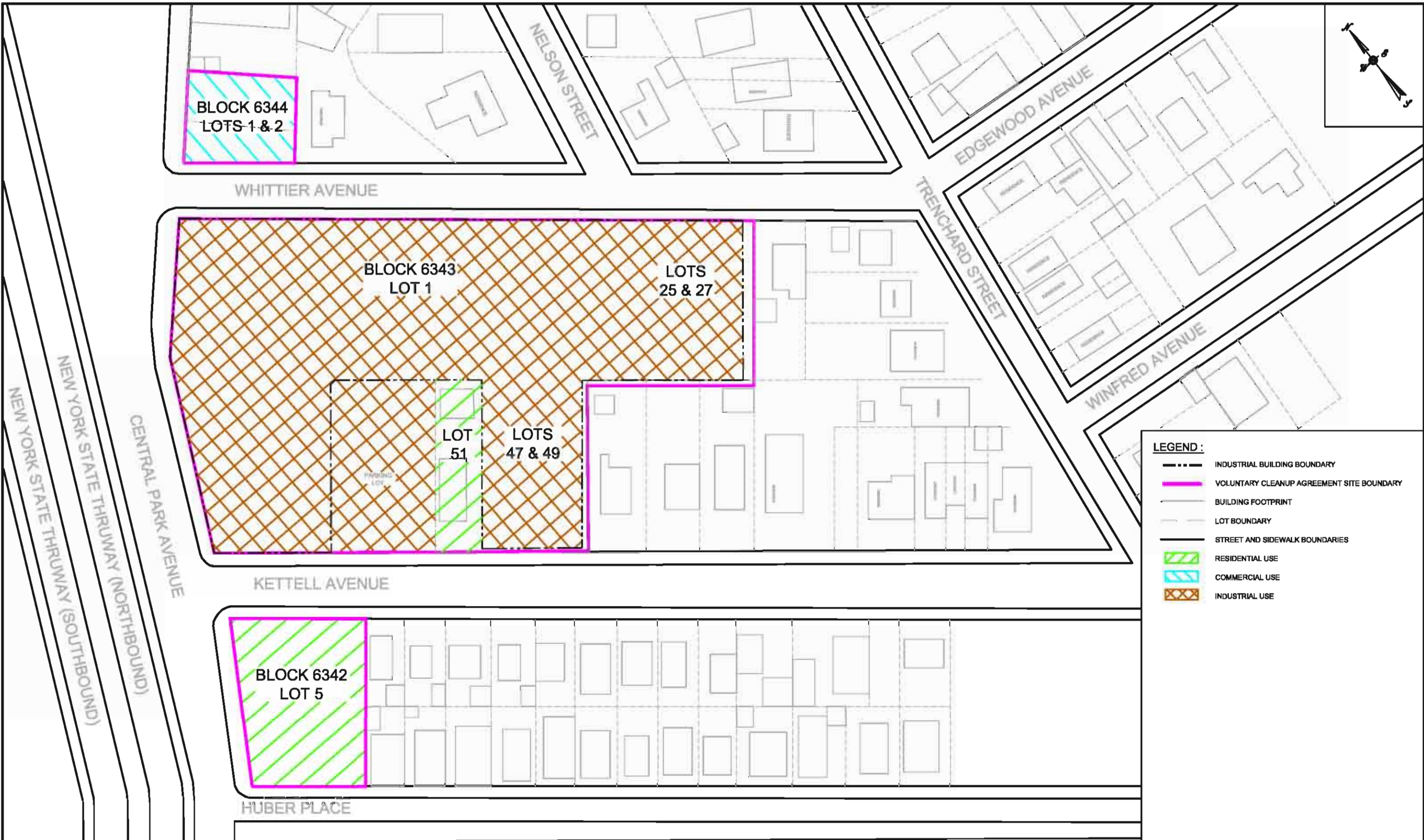
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DRAWN BY: HD
CHECKED BY: DSG
DATE: AUGUST 2011
SCALE: AS SHOWN
PROJECT NUMBER: 181590.0000.0000

PROJECT NAME:
FORMER STEWART STAMPING SITE
VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-08
YONKERS, NEW YORK

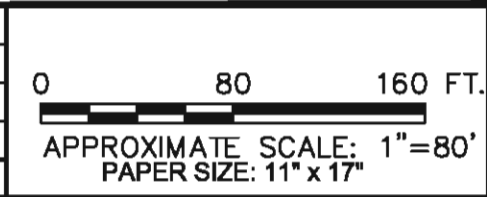
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SITE LOCATION MAP

FIGURE
1

Path\\Name: E:\\Projects\\181590 - Stewart, Inc. WP Requirements\\Figures\\Site\\Figure 2 - Voluntary Cleanup Program Site Boundaries and Uses.dwg - Date\\Time: Mon, 01 Aug 2011 - 5:31pm - User Name: hddgdo - Layout: Tab: 11X17



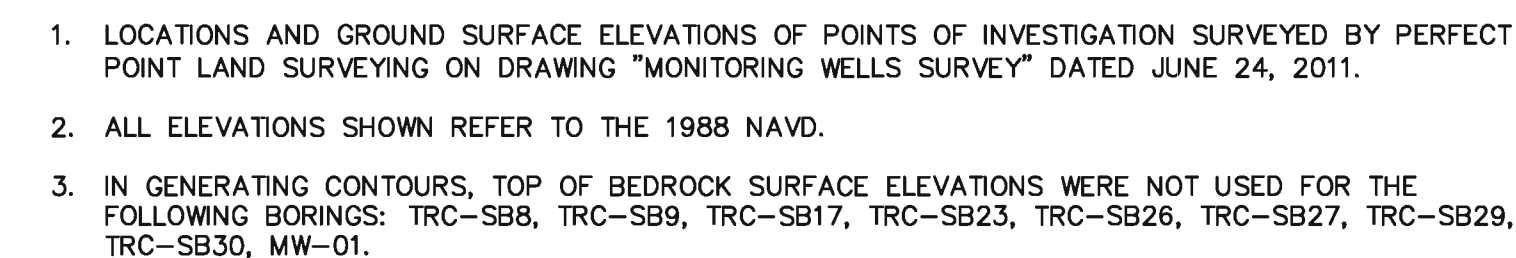
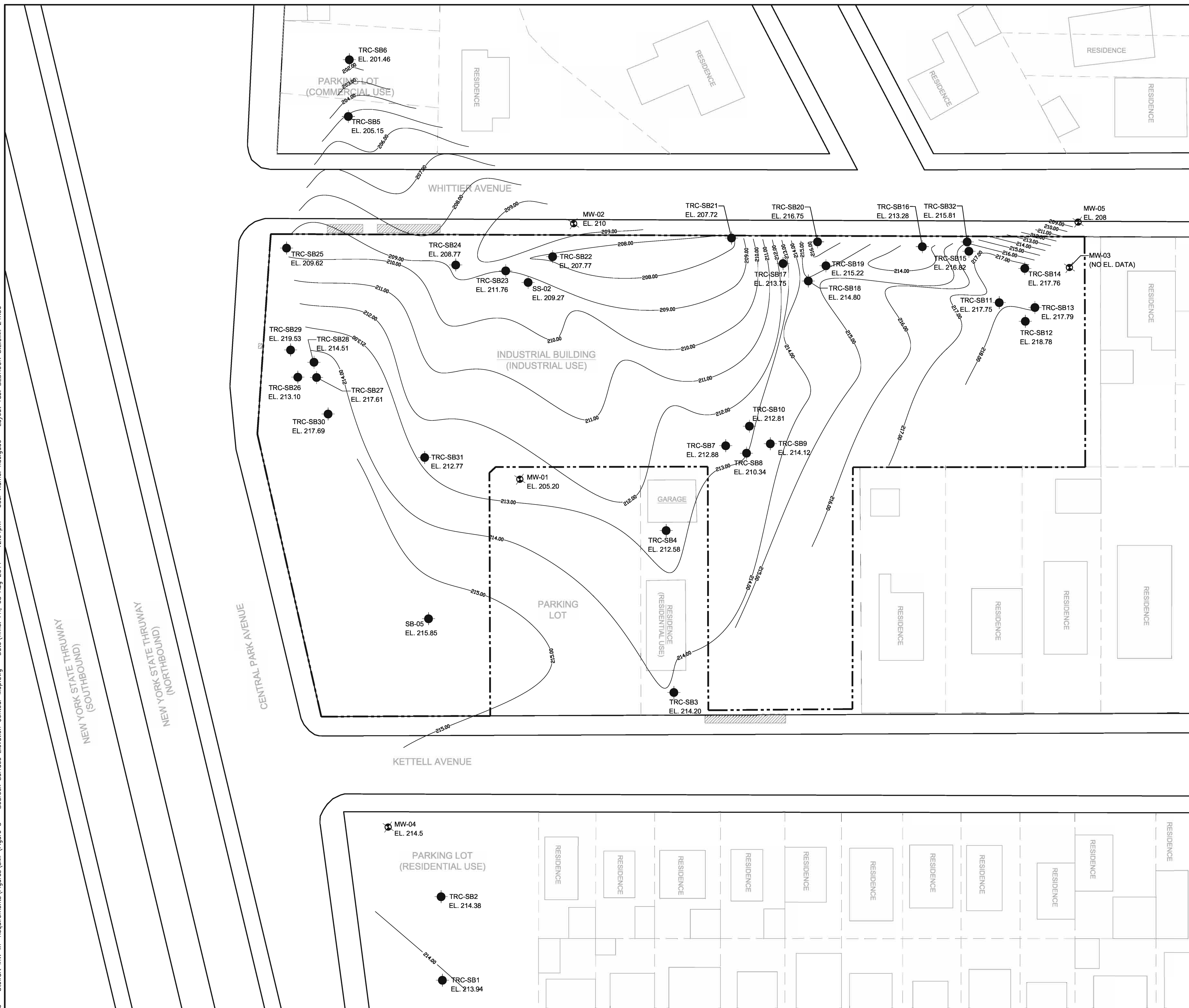
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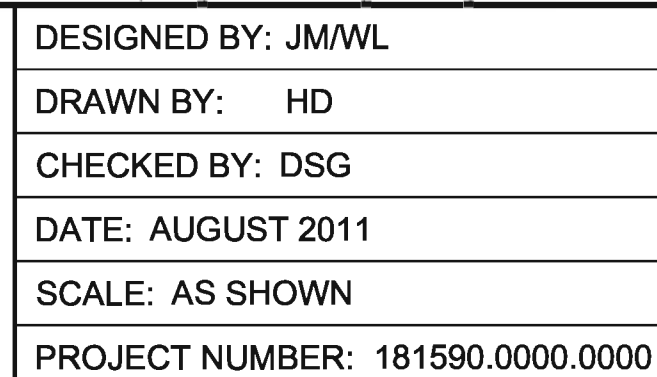
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DATE: AUGUST 2011
SCALE: AS SHOWN
PROJECT NUMBER: 181590.0000.0000

PROJECT NAME: FORMER STEWART STAMPING SITE VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-06 YONKERS, NEW YORK
DRAWING TITLE: VOLUNTARY CLEANUP PROGRAM SITE BOUNDARIES AND USES

FIGURE
2

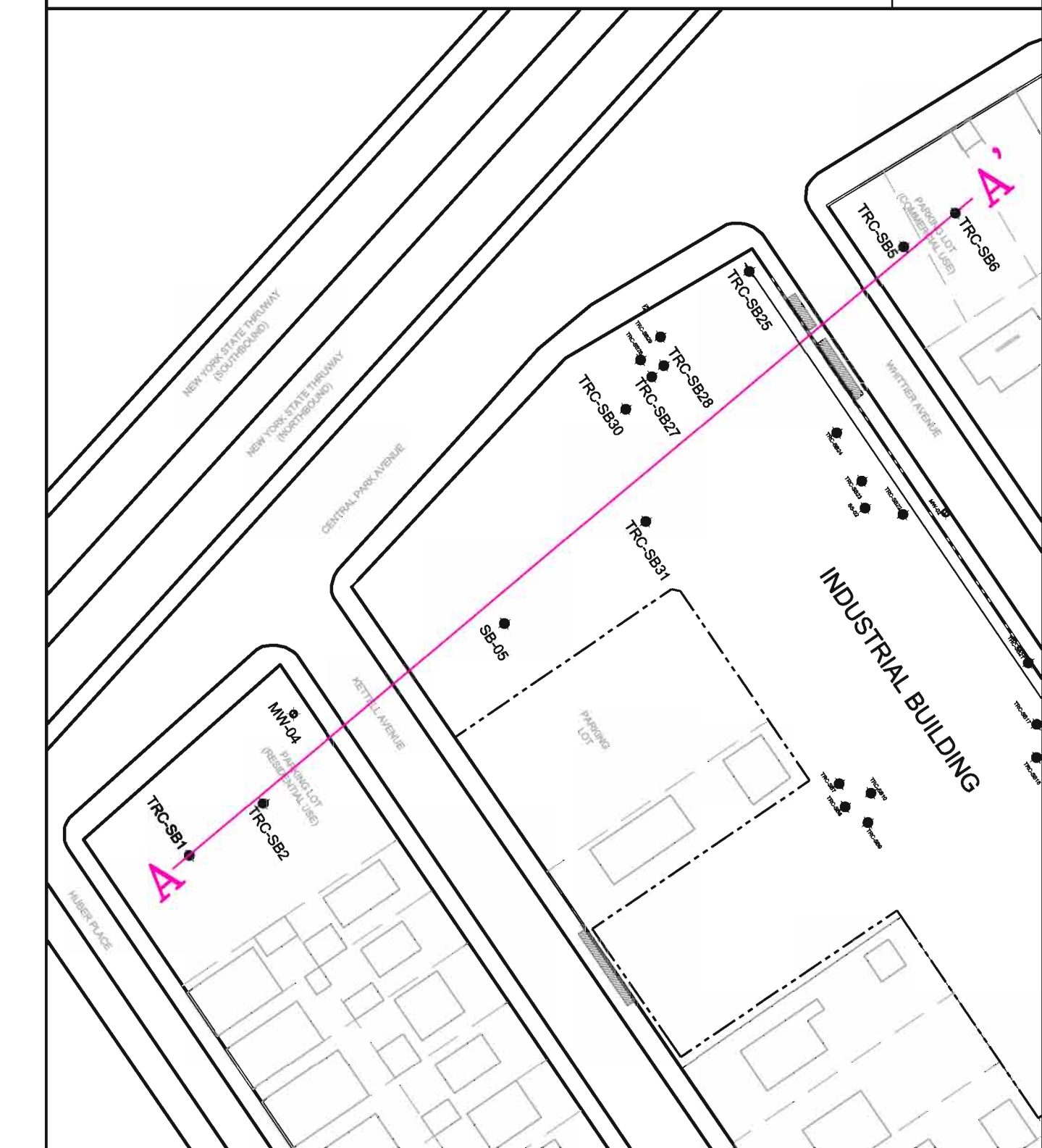
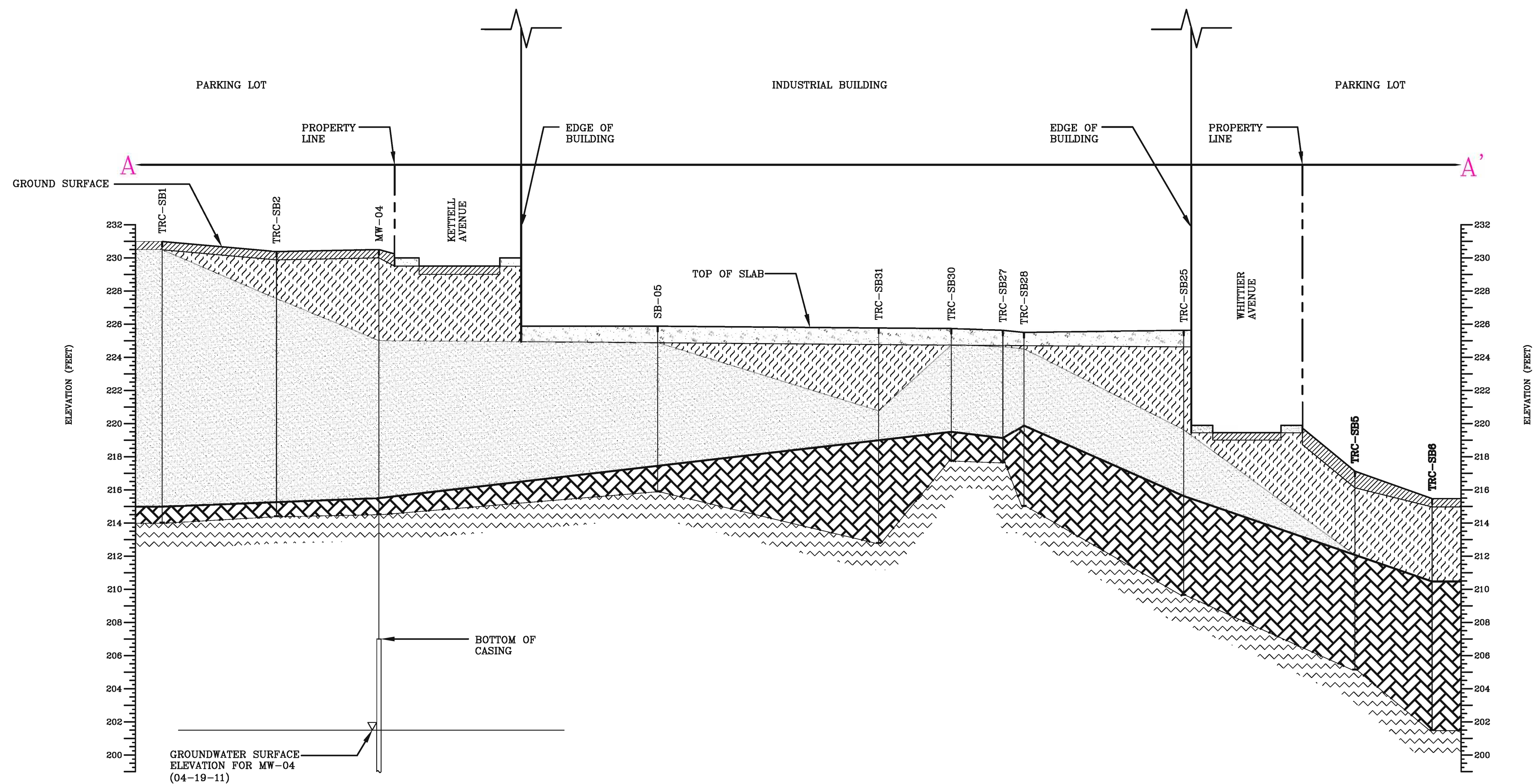


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PAPER SIZE: 24" x 36"

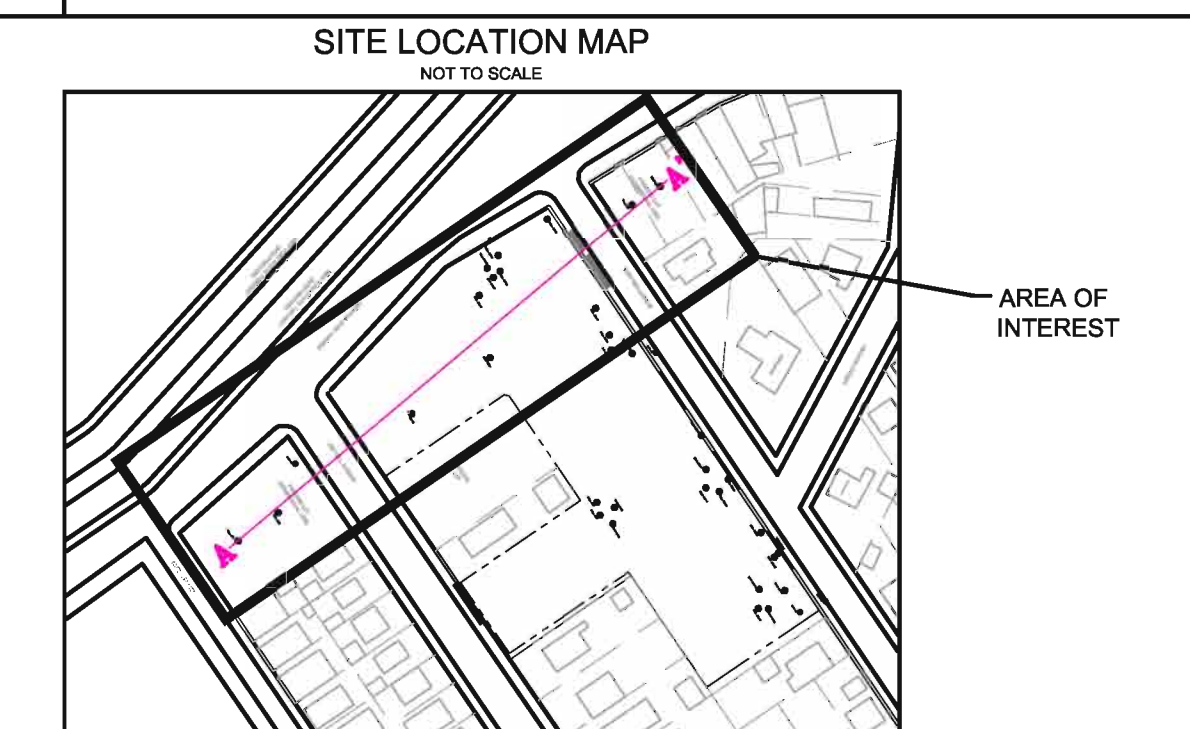


PROJECT NAME:	FORMER STEWART STAMPING SITE VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-06 YONKERS, NEW YORK
DRAWING TITLE:	BEDROCK SURFACE ELEVATION CONTOUR MAP

FIGURE
3



CROSS-SECTION A-A' LOCATION MAP
SCALE: 1"=80'



LEGEND (SYMBOLS NOT TO SCALE):

MW-04 MONITORING WELL LOCATION AND IDENTIFICATION NUMBER

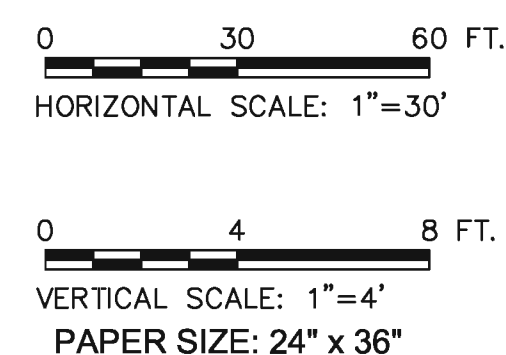
TRC-SBX SOIL BORING LOCATION AND IDENTIFICATION NUMBER

 CONCRETE
 ASPHALT
 FILL
 SILTY SAND
 WEATHERED BEDROCK
 BEDROCK
 - END OF BORING (BOTTOM)

NOTES:

1. LOCATIONS AND GROUND SURFACE ELEVATIONS OF POINTS OF INVESTIGATION SURVEYED BY PERFECT POINT LAND SURVEYING ON DRAWING "MONITORING WELLS SURVEY" DATED JUNE 24, 2011.
2. ALL ELEVATIONS SHOWN REFER TO THE 1988 NAVD.
3. GEOLOGIC DESCRIPTIONS AND DEPTH AND EXTENT OF LAYERS REPRESENT INTERPRETATION AND EXTRAPOLATION OF FIELD DATA AND ARE APPROXIMATE.

REVISIONS		END OF BORING (BOTTOM)		
	NO.	DESCRIPTION	BY	DATE

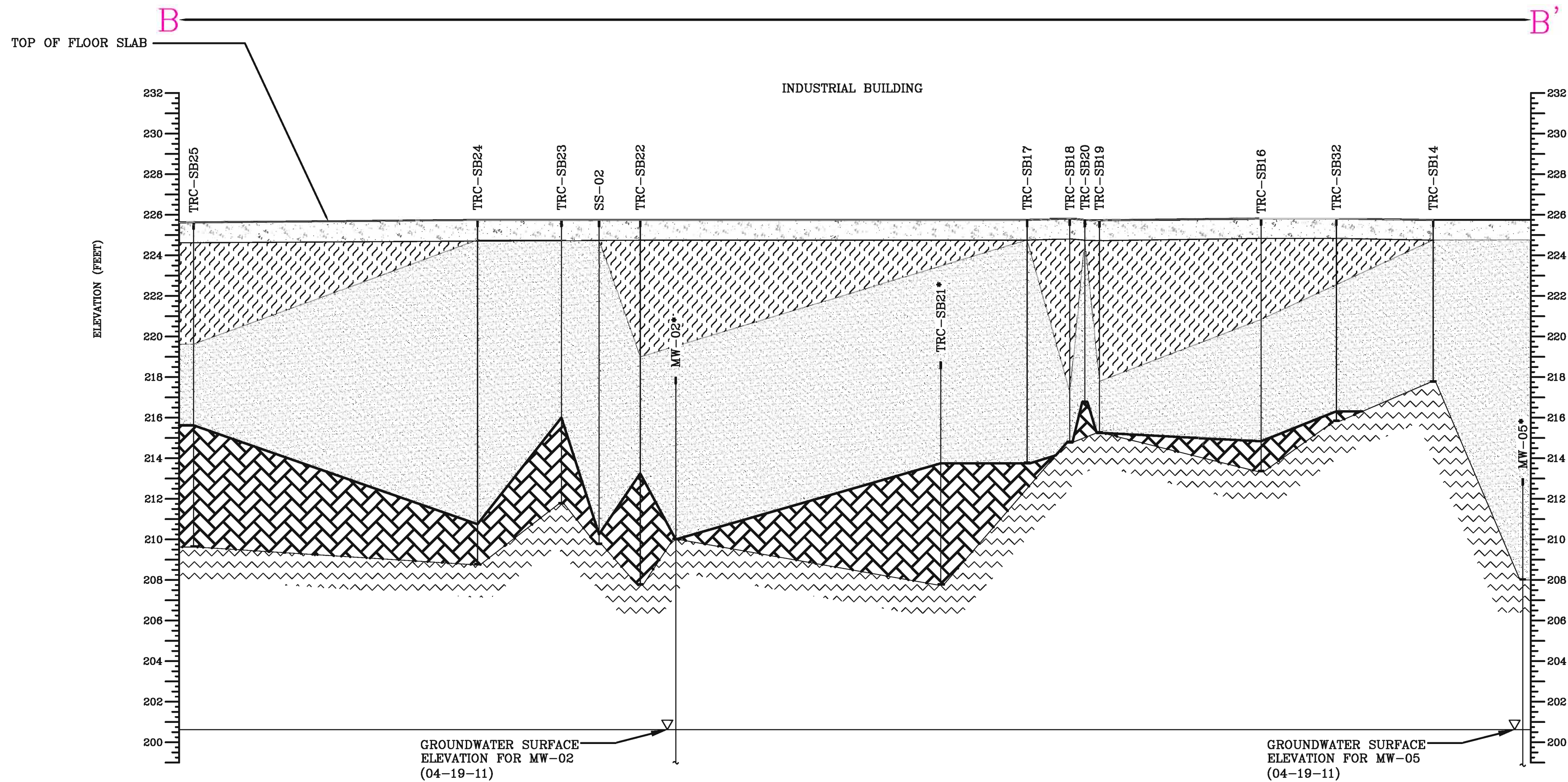


DESIGNED BY: JM/WL
DRAWN BY: HD
CHECKED BY: DSG
DATE: AUGUST 2011
SCALE: AS SHOWN
PROJECT NUMBER: 181590.0000.0000

PROJECT NAME:	FORMER STEWART STAMPING SITE VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-06 YONKERS, NEW YORK
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GEOLOGICAL CROSS-SECTION A-A'

P:\Projects\181590 - Stewart Inv. WP Requirements\Figures\SWP\Figure 4-5 - Geological Cross-Sections A-A' & B-B'.dwg - User Name: hdelgado - Layout Tab: B-B' 24X36

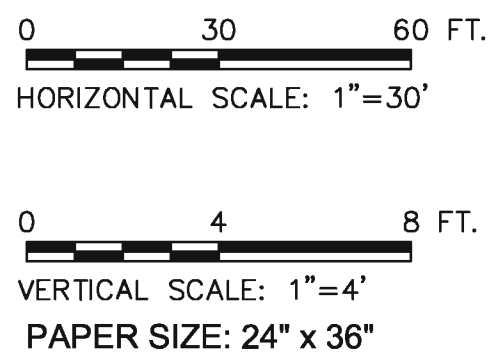


LEGEND (SYMBOLS NOT TO SCALE):

- MW-04** MONITORING WELL LOCATION AND IDENTIFICATION NUMBER
- TRC-SBX** SOIL BORING LOCATION AND IDENTIFICATION NUMBER
- CONCRETE
- FILL
- SILTY SAND
- WEATHERED BEDROCK
- BEDROCK
- END OF BORING (BOTTOM)
- PROJECTED ONTO CROSS-SECTION

NOTES:

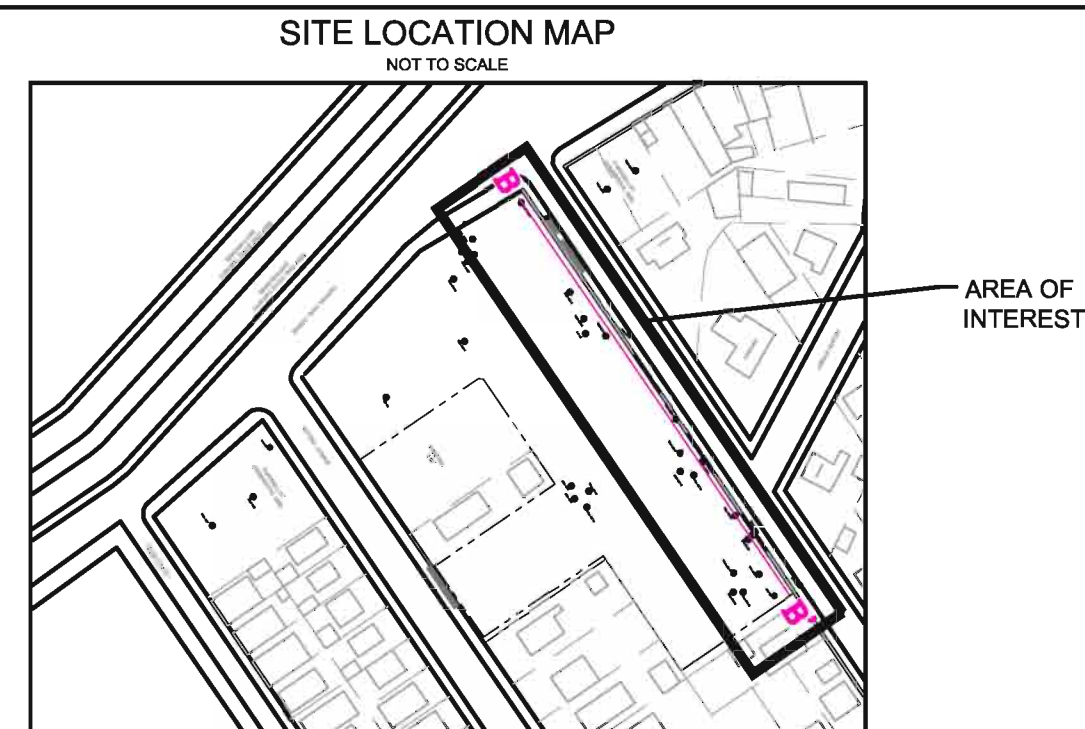
- LOCATIONS AND GROUND SURFACE ELEVATIONS OF POINTS OF INVESTIGATION SURVEYED BY PERFECT POINT LAND SURVEYING ON DRAWING "MONITORING WELLS SURVEY" DATED JUNE 24, 2011.
- ALL ELEVATIONS SHOWN REFER TO THE 1988 NAVD.
- GEOLOGIC DESCRIPTIONS AND DEPTH AND EXTENT OF LAYERS REPRESENT INTERPRETATION AND EXTRAPOLATION OF FIELD DATA AND ARE APPROXIMATE.



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CHECKED BY: DSG
DATE: AUGUST 2011
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PROJECT NUMBER: 181590.0000.0000

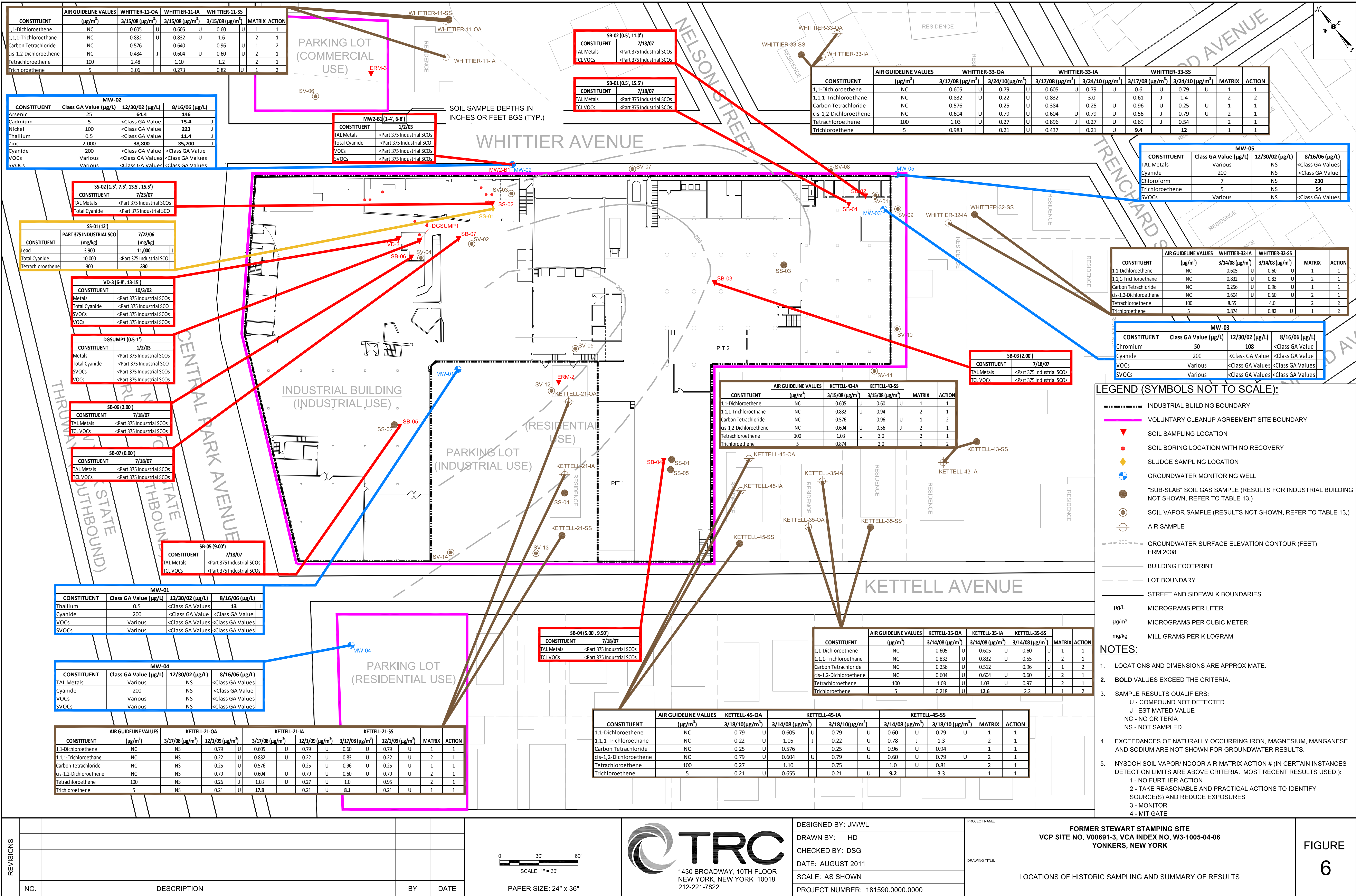
PROJECT NAME:
**FORMER STEWART STAMPING SITE
VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-06
YONKERS, NEW YORK**

DRAWING TITLE:
GEOLOGICAL CROSS-SECTION B-B'

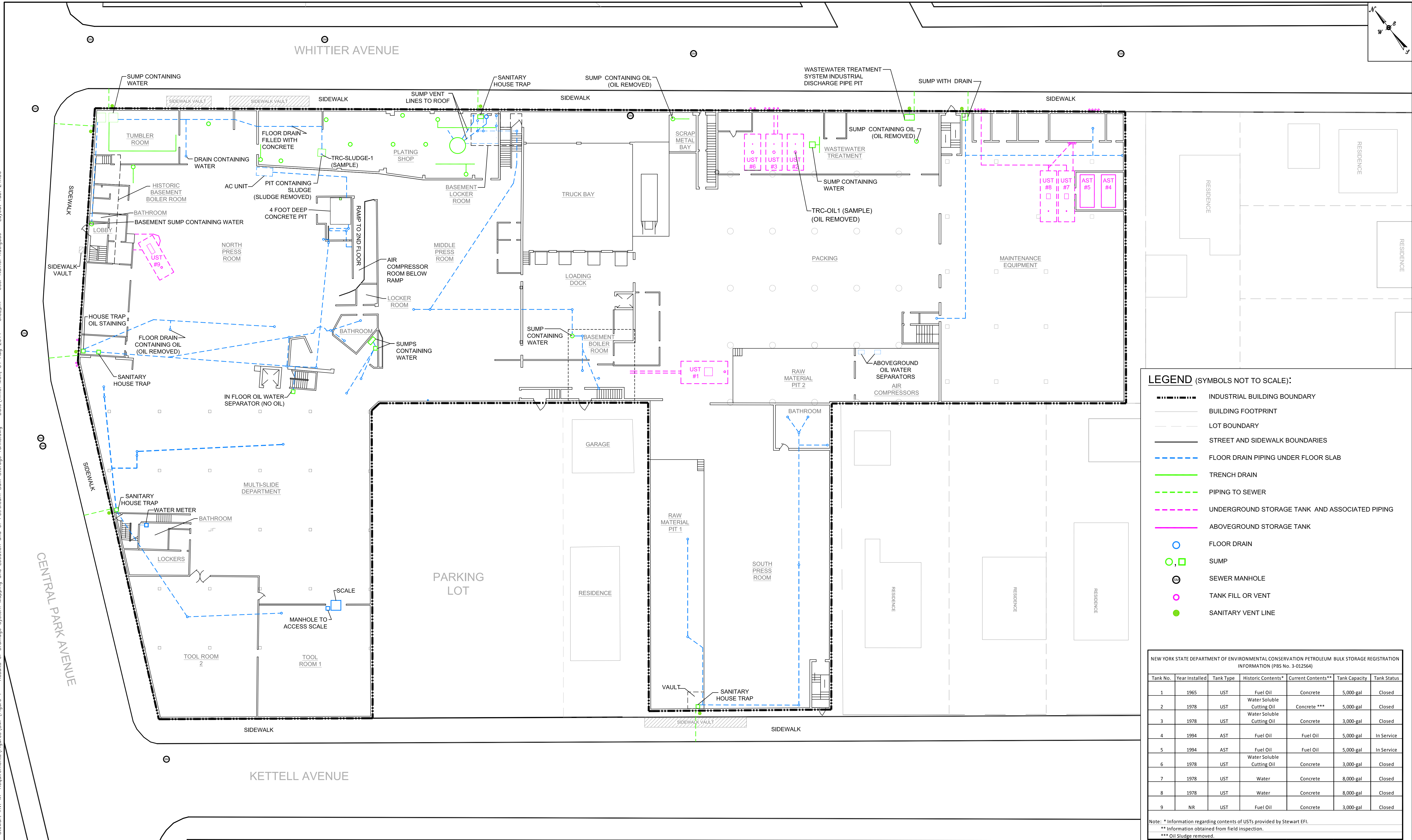


CROSS-SECTION B-B' LOCATION MAP
SCALE: 1"=80'

Path\Name: I:\Projects\181590 - Stewart Inv. WP Requirements\Figures\Figure 6 - Locations of Historic Sampling and Summary of Results.dwg - Date\Time: Fri, 21 Oct 2011 - 11:26am - User Name: kmymers - Layout Tab: 24X36



P:\Projects\181590 - Stewart Inv. WP Requirements\Figures\SWP\Figure 7 - Results of Drainage System Mapping and Location and of Petroleum Bulk Storage Tanks.dwg - Data\Time: Mon, 01 Aug 2011 - 5:52pm - User Name: hdelgado - Layout Tab: 24X36



NO.	DESCRIPTION	BY	DATE

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SCALE: 1" = 20'

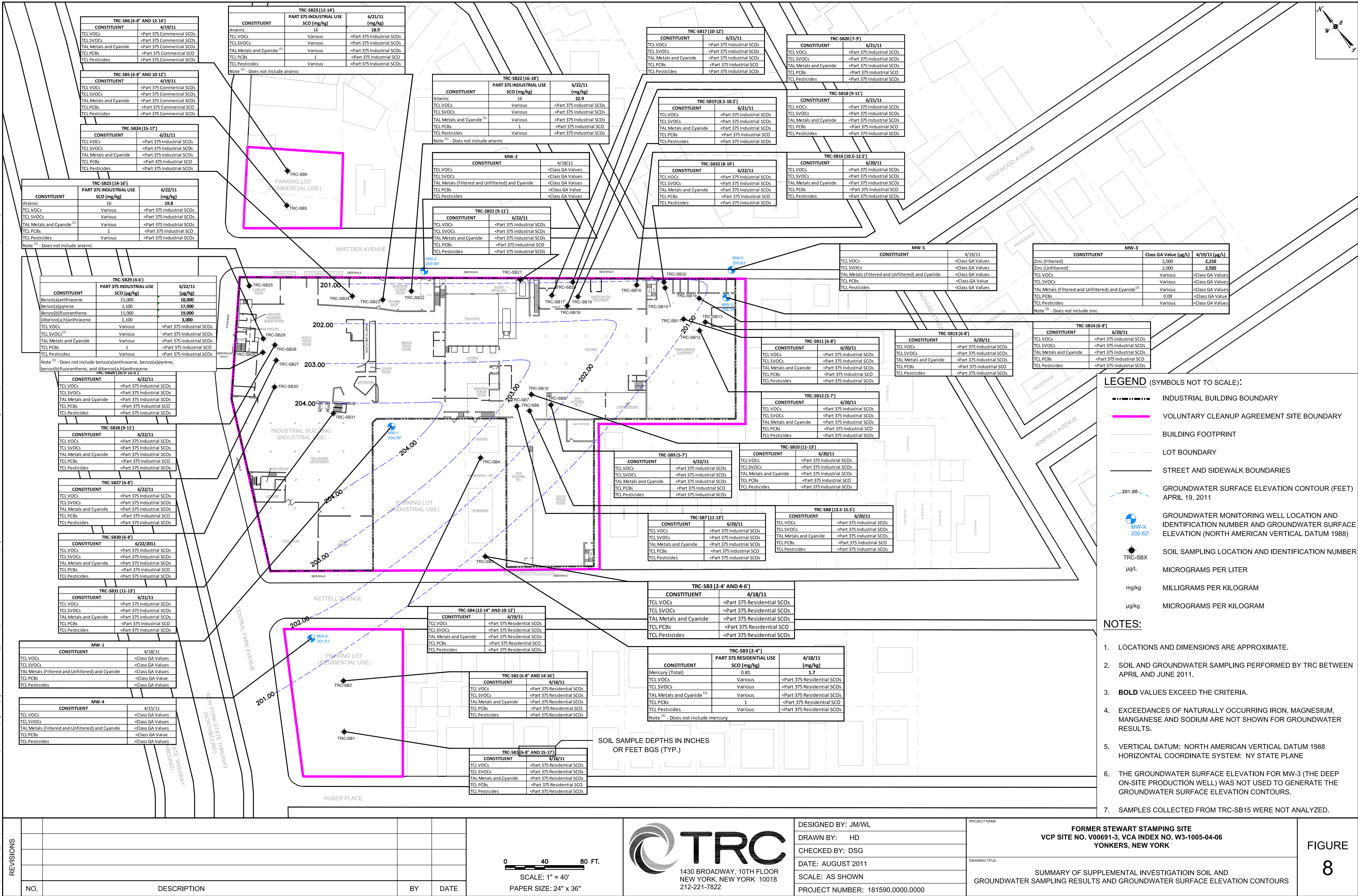
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1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

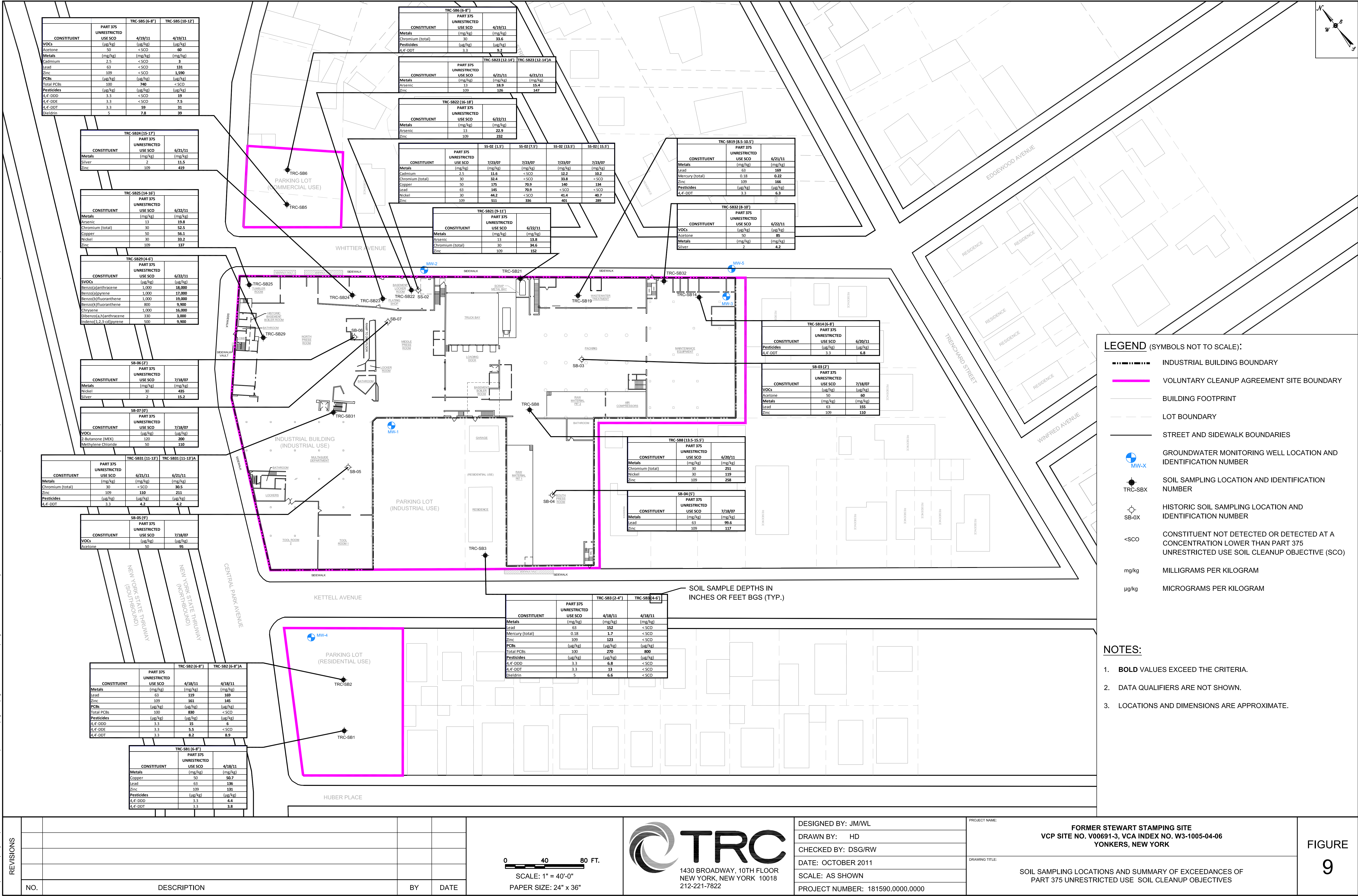
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DRAWN BY: HD	
CHECKED BY: DSG	
DATE: JULY 2011	
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FIGURE 7

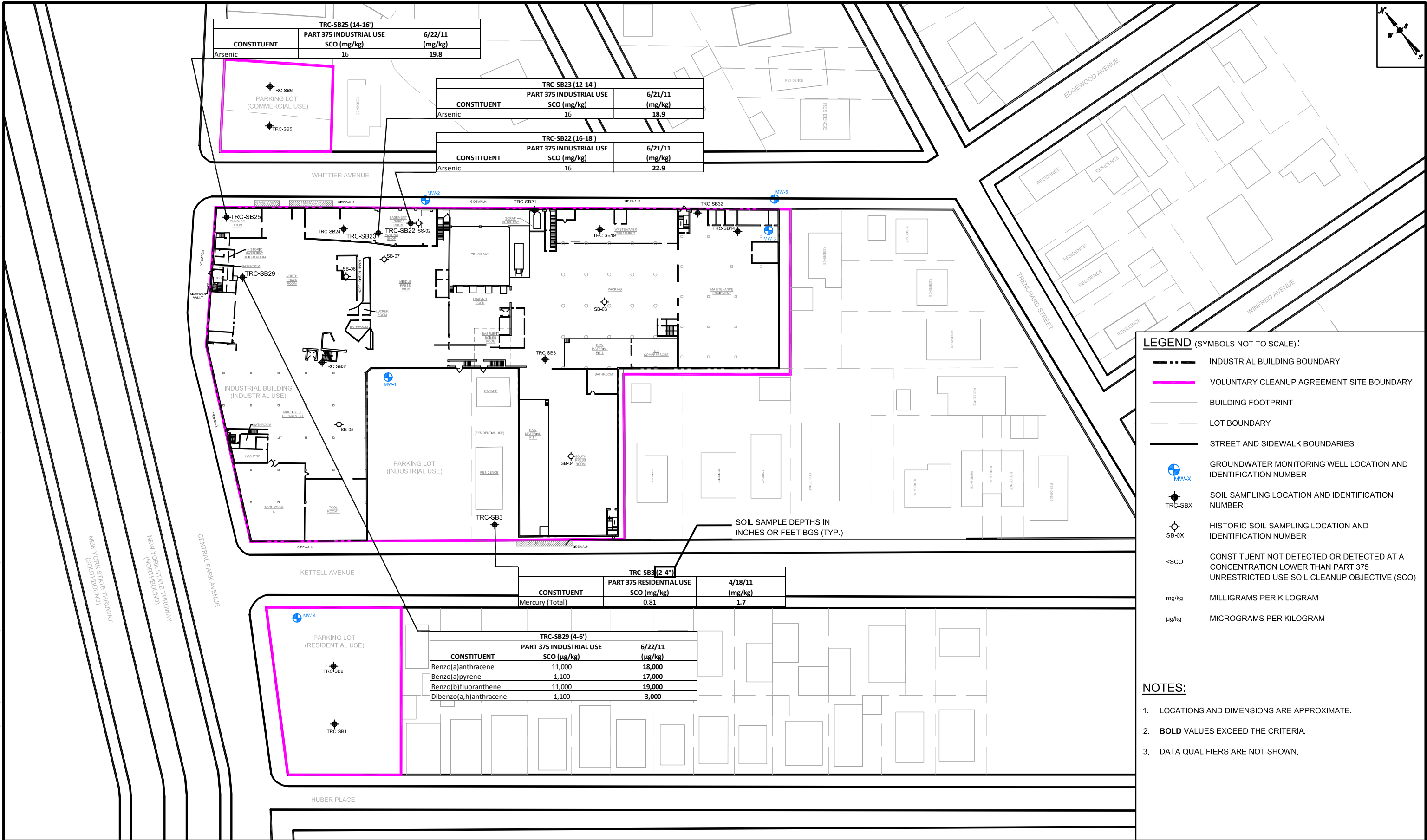
Path\Name: I:\Projects\181590 - Stewart Inv. WP Requirements\Figures\Figure 8 - Summary of Supplemental Soil and GW Sampling Results and GW Surface Elevation Contours.dwg - Date\Time: Fri, 21 Oct 2011 - 11:14:0m - User Name: kmyers - Layout Tab: 24X36



Path\Name: I:\Projects\181590 - Stewart Inv. WP Requirements\Figures\Figure 9 - Soil Sampling Locations & Summary of Ex. of Part 375 Unrestricted Use SCO.dwg - Date\Time: Fri, 21 Oct 2011 - 11:28am - User Name: kmryers - Layout Tab: 24X36



Path Name: I:\Projects\181590 - Stewart Inv. WP Requirements\Figures\Figure 10 - Soil Sampling Locations & Summary of Ex. of Part 375 Use-Specific SCO.dwg - Date\Time: Fri, 21 Oct 2011 - 10:06am - User Name: knyers - Layout: Tab: 11X17



REVISIONS					 PAPER SIZE: 11" x 17"	 1430 BROADWAY, 10TH FLOOR NEW YORK, NEW YORK 10018 212-221-7822	DESIGNED BY: JM/WL	PROJECT NAME: FORMER STEWART STAMPING SITE VCP SITE NO. V00691-3, VCA INDEX NO. W3-1005-04-06 YONKERS, NEW YORK	DRAWING TITLE: SOIL SAMPLING LOCATIONS AND SUMMARY OF EXCEEDANCES OF PART 375 SPECIFIC-USE SOIL CLEANUP OBJECTIVES	FIGURE 10
							DRAWN BY: HD			
							CHECKED BY: DSG/RW			
							DATE: OCTOBER 2011			
							SCALE: AS SHOWN			
NO.	DESCRIPTION	BY	DATE				PROJECT NUMBER: 181590.0000.0000			

APPENDIX A
Prior Reports (Refer to Compact Disc)

APPENDIX B
Soil Boring Logs

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB7 SHEET 1 OF 1	
JOB NAME/ CLIENT		PROJECT NO.		AREA OF CONCERN			
Stewart EFI		181590.0000.0000		Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS				ELEVATION/DATUM			
630 Central Park Avenue, Yonkers, NY				225.88/NAVD 1988			
DRILLING CONTRACTOR		DRILLER		INSPECTOR			
Aquifer, Drilling, and Testing, Inc.		Andrea Babel		Wes Lindemuth			
DRILLING RIG		TYPE/SIZE BIT		START DATE		END DATE	
Track Mounted Geoprobe		6620 DT 2"x60" Macrocore		6/20/2011		6/20/2011	
SAMPLER TYPE		HAMMER WEIGHT/DROP		TOTAL DEPTH		WATER LEVEL	
Macrocore		NA		13' below top of slab		ND	

SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS
NUMBER	RECOVERY IN FEET				
(SAA = Same As Above) f - fine m - medium c - coarse lt - light dk - dark tr - trace ltl - little					
1	2.5	2.5		0-0.5': Gray crushed concrete (dry) 0.5-2.5': Brown f-c sand, some silt, ltl f-c gravel, tr asphalt (dry)	PID = 0.1 ppm, N/S, N/O PID = 0.2 ppm, N/S, N/O
2	3.4	7.5		0-3.4': Brown f-c sand, some silt, ltl weathered bedrock (dry)	PID = 0.3 ppm, N/S, N/O
3	2.3	12.5		0-2.0': Brown f-c sand, some silt, ltl weathered bedrock (dry) 2.0-2.3': Gray crushed weathered bedrock (dry)	PID = 0.1 ppm, N/S, N/O Sample: <u>TRC-SB7(11-13')</u>
				End of boring at 13' below top of slab at refusal.	
		15.0			
		17.5			
		20.0			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB8 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.84/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 15.5' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	3	2.5		0-0.5': Gray crushed concrete (dry) 0.5-0.7': Brown f-c sand and silt (dry) 0.7-2.5': Gray crushed concrete (dry) 2.5-3.0': Brown f-c sand and silt (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
		5.0					
2	3.3	7.5		0-3.3': Brown f-c sand and silt (dry)	PID = 0.0 ppm, N/S, N/O		
		10.0					
3	4.7	12.5		0-4.7': Lt brown f-c sand and silt, some weathered bedrock (dry)	PID = 0.2 ppm, N/S, N/O		
		15.0					
4	0.8	17.5		0-0.8': Dk brown crushed weathered bedrock (dry)	PID = 0.1 ppm, N/S, N/O		
		20.0		End of boring at 15.5' below top of slab at refusal.	Sample: <u>TRC-SB8(13.5-15.5')</u>		

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB9 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 221.12/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 7' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2	2.5		0-0.5': Gray crushed concrete (dry) 0.5-2.0': Brown/orange f-c sand, some silt, tr clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	1.5	7.5		0-0.5': Brown/orange f-c sand, some silt, tr clay (dry) 0.5-1.5': Tan/orange weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB9(5-7')</u>		
		10.0		End of boring at 7' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB10 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.81/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 13' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.3	2.5		0-0.5': Gray crushed concrete (dry) 0.5-2.3': Brown f-c sand and silt, some f-c gravel (dry)	PID = 0.3 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	3.3	7.5		0-3.0': Brown f-c sand, some silt (dry) 3.0-3.3': Black crushed rock (dry)	PID = 0.2 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
3	2.1	12.5		0-1.9': Brown f-c sand (dry) 1.9-2.1': Crushed weathered bedrock (dry)	PID = 0.1 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB10(11-13')</u>		
		15.0		End of boring at 13' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB11 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.75/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 8' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.5	2.5		0-0.1': Gray crushed concrete (dry) 0.1-0.6': Orange/brown f sand, some silt (dry) 0.6-1.1': Dk brown f sand, ltl clay, tr silt (dry) 1.1-2.5': Orange/brown f sand and silt (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	2.2	7.5		0-2.2': Orange/brown f sand and silt, some gravel (dry)	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB11(6-8')</u>		
		10.0		End of boring at 8' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB12 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY				ELEVATION/DATUM 225.78/NAVD 1988			
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 7' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2	2.5		0-0.1': Gray crushed concrete (dry) 0.1-1': Brown f sand, some silt (dry) 1-2': Dk brown/gray f sand, some silt, ltl f gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	1.5	5.0		0-0.7': Lt dk brown/gray, m sand, tr silt and gravel (dry) 0.7-1.5': Dk brown f sand, some silt (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB12(5-7)</u>		
		7.5		End of boring at 7' below top of slab at refusal.			
		10.0					
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB13 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.79/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 8' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2	2.5		0-0.1': Gray crushed concrete (dry) 0.1-0.5': Brown f sand, some silt (dry) 0.5-2': Brown sand, some silt, ltl f gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	2.5	7.5		0-0.2': Tan f sand, some f gravel (dry) 0.2-2.5': Brown f sand, some silt, tr f gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB13(6-8')</u>		
		10.0		End of boring at 8' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB14 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.76/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 8' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.2	2.5		0-0.8': Gray crushed concrete (dry) 0.8-2.2': Red/brown f sand, some silt, ltl clay, tr f gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	2	7.5		0-0.5': Red/brown f sand, some silt, ltl clay, tr f gravel (dry) 0.5-0.6': Gray crushed concrete (dry) 0.6-2': Dk brown f sand, tr silt and clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB14(6-8')</u>		
		10.0		End of boring at 8' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB15 SHEET 1 OF 1	
JOB NAME/ CLIENT		PROJECT NO.		AREA OF CONCERN			
Stewart EFI		181590.0000.0000		Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS				ELEVATION/DATUM			
630 Central Park Avenue, Yonkers, NY				225.82/NAVD 1988			
DRILLING CONTRACTOR		DRILLER		INSPECTOR			
Aquifer, Drilling, and Testing, Inc.		Jiri Kamenicek		Dan Warren			
DRILLING RIG		TYPE/SIZE BIT		START DATE		END DATE	
Track Mounted Geoprobe		6620 DT 2"x60" Macrocore		6/20/2011		6/20/2011	
SAMPLER TYPE		HAMMER WEIGHT/DROP		TOTAL DEPTH		WATER LEVEL	
Macrocore		NA		9' below top of slab		ND	

SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS
NUMBER	RECOVERY IN FEET				
				(SAA = Same As Above) f - fine m - medium c - coarse lt - light dk - dark tr - trace ltl - little	(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor
1	1.4	2.5		0-0.7': Gray crushed concrete (dry) 0.7-1.4': Brown f sand, tr silt and clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O
		5.0			
2	2	7.5		0-2': Brown f sand, some f gravel, tr silt and clay (dry)	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB15(7-9')</u>
		10.0		End of boring at 9' below top of slab at refusal.	
		12.5			
		15.0			
		17.5			
		20.0			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB16 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.78/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 12.5' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2	2.5		0-0.7': Gray crushed concrete (dry) 0.7-2': Lt brown m-c sand, some silt, tr red brick (dry)	PID = 0.0 ppm, N/S, N/O PID = 2.7 ppm, N/S, N/O		
2	3	7.5		0-1.1': Dk brown/orange m-c sand, some silt, f gravel (dry) 1.1-3': Tan f-m sand, some silt (dry)	PID = 1.1 ppm, N/S, N/O PID = 2.1 ppm, N/S, N/O		
3	4.2	12.5		0-2.4': Tan f-m sand, some silt (dry) 2.4-4.2': Tan crushed weathered bedrock (dry)	PID = 1.7 ppm, N/S, N/O Sample: <u>TRC-SB16(10.5-12.5')</u>		
		15.0		End of boring at 12.5' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB17 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.75/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/20/2011		END DATE 6/20/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 12' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.5	2.5		0-0.5': Gray crushed concrete (dry) 0.5-1': Brown m-c sand (dry) 1-1.5': Brown c gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	1	7.5		0-1': Brown f sand and c gravel (dry)	PID = 0.0 ppm, N/S, N/O		
3	1	12.5		0-0.3': Tan m sand (dry) 0.3-1.0': Dk brown f sand, ltl silt, c gravel (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB17(10-12')</u>		
		15.0		End of boring at 12' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB18 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.80/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 11' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	0.5	2.5		0-0.5': Gray crushed concrete (dry) (SAA = Same As Above) f - fine m - medium c - coarse lt - light dk - dark tr - trace ltl - little	PID = 0.0 ppm, N/S, N/O		
2	2.5	7.5		0-1.5': Brown sand, ltl silt, tr brick (dry) 1.5-2.5': Dk brown f sand, ltl silt, tr clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
3	1	12.5		0-1': Dk brown f sand, ltl silt, tr clay (dry) End of boring at 11' below top of slab at refusal.	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB18(9-11')</u>		
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB19 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.72/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 10.5' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	0.5	2.5		0-0.5': Gray crushed concrete (dry)	PID = 0.0 ppm, N/S, N/O		
2	2.5	7.5		0-2': Brown f-c sand, tr f gravel and brick (dry) 2-2.5': Lt brown/tan f-c sand, ltl f grave, tr brick (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
3	0.5	12.5		0-0.5': Lt brown/tan f-c sand, ltl f grave, tr brick (dry) End of boring at 10.5' below top of slab at refusal.	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB19(8.5-10.5')</u>		
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB20 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.75/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 9.0' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.3	2.5		0-0.3': Gray crushed concrete (dry) 0.3-1.3': Brown f-c sand, tr silt and clay (dry) 1.3-2.3': Brown/tan m-c sand, tr clay and silt (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	2	7.5		0-1': Brown f sand, some f gravel, lt clay and silt (dry) 1-2': Lt brown crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB20(7-9')</u>		
		10.0		End of boring at 9.0' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB21 SHEET 1 OF 1	
JOB NAME/ CLIENT		PROJECT NO.		AREA OF CONCERN			
Stewart EFI		181590.0000.0000		Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS				ELEVATION/DATUM			
630 Central Park Avenue, Yonkers, NY				218.72/NAVD 1988			
DRILLING CONTRACTOR		DRILLER		INSPECTOR			
Aquifer, Drilling, and Testing, Inc.		Andrea Babel		Wes Lindemuth			
DRILLING RIG		TYPE/SIZE BIT		START DATE		END DATE	
Track Mounted Geoprobe		6620 DT 2"x60" Macrocore		6/22/2011		6/22/2011	
SAMPLER TYPE		HAMMER WEIGHT/DROP		TOTAL DEPTH		WATER LEVEL	
Macrocore		NA		11' below top of slab		ND	

SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS
NUMBER	RECOVERY IN FEET				
(SAA = Same As Above) f - fine m - medium c - coarse lt - light dk - dark tr - trace ltl - little					
1	1.5	2.5		0-0.3': Gray crushed concrete (dry) 0.3-1.5': Brown f-c sand, ltl silt, tr weathered bedrock (dry)	PID = 0.4 ppm, N/S, N/O PID = 0.7 ppm, N/S, N/O
2	4.2	7.5		0-4.2': Dk Brown/Gray crushed weathered bedrock (dry)	PID = 0.2 ppm, N/S, N/O
3	2.1	12.5		0-2.1': Lt Brown/Gray crushed weathered bedrock (dry)	PID = 0.1 ppm, N/S, N/O
				End of boring at 11' below top of slab at refusal.	Sample: <u>TRC-SB21(9-11')</u>
		15.0			
		17.5			
		20.0			

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB22 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.77/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 18' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.5	2.5		0-0.2': Gray crushed concrete (dry)	PID = 0.0 ppm, N/S, N/O		
		5.0		0.2-1.5' Brown f-c sand, some silt, ltl f gravel (dry)	PID = 0.0 ppm, N/S, N/O		
2	1.7	7.5		0-1.7': Brown f-c sand, come silt, tr ash (dry)	PID = 0.0 ppm, N/S, N/O		
		10.0					
3	2.2	12.5		0-1.1': Dk brown/orange f-c sand, ltl silt, tr f gravel (dry)	PID = 0.0 ppm, N/S, N/O		
		15.0		1.2-2.2': Lt brown/gray crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O		
4	3.1	17.5		0-3.1': Lt brown/white crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O		
		20.0		End of boring at 18' below top of slab at refusal.	Sample: <u>TRC-SB22(16-18')</u>		

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB23 SHEET 1 OF 1	
JOB NAME/ CLIENT		PROJECT NO.		AREA OF CONCERN			
Stewart EFI		181590.0000.0000		Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS				ELEVATION/DATUM			
630 Central Park Avenue, Yonkers, NY				225.76/NAVD 1988			
DRILLING CONTRACTOR		DRILLER		INSPECTOR			
Aquifer, Drilling, and Testing, Inc.		Andrea Babel		Wes Lindemuth			
DRILLING RIG		TYPE/SIZE BIT		START DATE		END DATE	
Track Mounted Geoprobe		6620 DT 2"x60" Macrocore		6/21/2011		6/21/2011	
SAMPLER TYPE		HAMMER WEIGHT/DROP		TOTAL DEPTH		WATER LEVEL	
Macrocore		NA		14' below top of slab		ND	
SAMPLES			DESCRIPTION OF SOILS			REMARKS	
NUMBER	RECOVERY IN FEET	DEPTH	WATER	(SAA = Same As Above) f - fine m - medium c - coarse lt - light dk - dark tr - trace ltl - little		(PID, STAINING, ODORS, ETC.)	
						FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor	
1	2.2	2.5		0-0.3': Gray crushed concrete (dry) 0.3-2.2': Dk brown f-c sand and silt, ltl f gravel (dry)		PID = 0.4 ppm, N/S, N/O PID = 0.1 ppm, N/S, N/O	
2	3.1	7.5		0-2.9': Dk brown f-c sand, some silt, ltl f gravel (dry) 2.9-3.1': Lt brown crushed weathered bedrock (dry)		PID = 0.3 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O	
3	3.8	12.5		0-3.8': Lt brown/white crushed weathered bedrock (dry)		PID = 0.3 ppm, N/S, N/O Sample: <u>TRC-SB23(12-14')</u> Sample: <u>TRC-SB23(12-14')A</u>	
		15.0		End of boring at 14' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB24 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.77/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 17' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.5	2.5		0-0.4': Gray crushed concrete (dry) 0.4-2.0': Brown f-c sand, some silt, ltl f gravel (dry) 2.0-2.5': Gray crushed concrete (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.1 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	4.1	7.5		0-4.1': Brown f-c sand and silt, ltl f gravel (dry)	PID = 0.0 ppm, N/S, N/O		
3	4.5	12.5		0-4.5': Lt brown, f-c sand, ltl silt (dry)	PID = 0.1 ppm, N/S, N/O		
4	1.7	17.5		0-1.7': Lt brown/white crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O		
				End of boring at 17' below top of slab at refusal.	Sample: <u>TRC-SB24(15-17')</u>		
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB25 SHEET 1 OF 1	
		JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)	
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.62/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 16' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2.7	2.5		0-0.5': Gray crushed concrete (dry) 0.5-2.7': Brown f-c sand, some silt, ltl f-c gravel, tr ash (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.3 ppm, N/S, N/O		
2	3.4	7.5		0-0.7': Brown f-c sand, some silt, ltl f-c gravel, tr ash (dry) 0.7-2.6': Brown/white crushed weathered bedrock(dry) 2.6-3.4': Brown f-c sand and silt, ltl f-c gravel (dry)	PID = 0.2 ppm, N/S, N/O PID = 0.1 ppm, N/S, N/O PID = 0.2 ppm, N/S, N/O		
3	3.1	12.5		0-3.1': Gray/lt brown crushed weathered bedrock (dry)	PID = 0.1 ppm, N/S, N/O		
4	1.3	17.5		0-1.3': Dk brown/gray crushed weathered bedrock (dry)	PID = 12.6 ppm, N/S, N/O		
				End of boring at 16' below top of slab at refusal.	Sample: <u>TRC-SB25(14-16')</u>		
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB26 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.60/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 12.5' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1	2.5		0-0.5': Gray crushed concrete (dry) 0.5-1': Brown f-c sand, tr silt (dry)	PID = 0.0 ppm, N/S, N/O PID = 1.1 ppm, N/S, N/O		
2	4	7.5		0-0.5': Brown f-c sand, tr silt (dry) 0.5-4': Lt brown crushed weathered bedrock (dry)	PID = 0.9 ppm, N/S, N/O PID = 1.2 ppm, N/S, N/O		
3	2	12.5		0-2': Lt brown crushed weathered bedrock (dry)	PID = 1.1 ppm, N/S, N/O Sample: <u>TRC-SB26(10.5-12.5')</u>		
		15.0		End of boring at 12.5' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB27 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.61/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 8' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1	2.5		0-0.2': Gray crushed concrete (dry) 0.2-0.5': Dk brown, f sand, ltl silt (dry) 0.5-1': Brown f-c sand (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	1	7.5		0-0.5': Brown f-c sand (dry) 0.5-1': Gray crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB27(6-8')</u>		
		10.0		End of boring at 8' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB28 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.51/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 11' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.5	2.5		0-0.5': Gray crushed concrete (dry) 0.5-1.5': Brown/orange f sand, some silt, tr clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	3.5	7.5		0-0.5': Brown/orange f sand, some silt, tr clay (dry) 0.5-3.5': Gray/brown crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
3	1	12.5		0-1': Gray/brown crushed weathered bedrock (dry) End of boring at 11' below top of slab at refusal.	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB28(9-11')</u>		
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB29 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.53/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 6' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	2	2.5		0-0.5': Gray crushed concrete (dry) 0.5-0.8': Tan f-c sand (dry) 0.8-1.0': Gray crushed concrete (dry) 1.0-2.0': Brown f sand, ltl silt (dry)	PID = 0.7 ppm, N/S, N/O PID = 0.6 ppm, N/S, N/O PID = 0.4 ppm, N/S, N/O PID = 0.7 ppm, N/S, N/O		
		5.0		0-1.1': Brown f sand, ltl silt (dry)	PID = 0.1 ppm, N/S, N/O		
2	1.1	7.5		End of boring at 6' below top of slab at refusal.	Sample: <u>TRC-SB29(4-6')</u>		
		10.0					
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB30 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.69/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 8' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.5	2.5		0-1': Gray crushed concrete (dry) 1-1.5': Dk brown sand, ltl silt/clay (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	2.5	7.5		0-0.5': Gray/black c sand, f gravel (dry) 0.5-1': Orange/brown f-sand, well sorted, tr silt/clay (dry) 1-2.5': Brown/white crushed weathered bedrock (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB30(6-8')</u>		
		10.0		End of boring at 8' below top of slab at refusal.			
		12.5					
		15.0					
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB31 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.77/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Jiri Kamenicek		INSPECTOR Dan Warren			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x60" Macrocore		START DATE 6/21/2011		END DATE 6/21/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 13' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.8	2.5		0-0.3': Gray crushed concrete (dry) 0.3-0.5': Brown f sand, ltl clay and silt (dry) 0.5-1.8': Brown f sand, ltl clay and silt, tr red brick (dry)	PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
2	3	7.5		0-1': Gray c sand and gravel (dry) 1-2.5': Lt brown/tan f-c sand, tr silt (dry) 2.5-3': Lt brown/tan f-c sand, ltl silt, tr weathered bedrock (dry)	PID = 1.4 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O		
3	2	12.5		0-2': Lt brown/tan f-c sand, some silt and clay (dry)	PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB31(11-13')</u> Sample: <u>TRC-SB31(11-13')A</u>		
		15.0		End of boring at 13' below top of slab at refusal.			
		17.5					
		20.0					

		TRC Engineers, Inc. 1430 Broadway, 10th Floor New York, New York 10018 Phone 212 221 7822		BORING LOG		BORING TRC-SB32 SHEET 1 OF 1	
JOB NAME/ CLIENT Stewart EFI		PROJECT NO. 181590.0000.0000		AREA OF CONCERN Block 6334 Lots 1, 25, 27, 47, 59 (Industrial Building)			
ADDRESS 630 Central Park Avenue, Yonkers, NY		ELEVATION/DATUM 225.81/NAVD 1988					
DRILLING CONTRACTOR Aquifer, Drilling, and Testing, Inc.		DRILLER Andrea Babel		INSPECTOR Wes Lindemuth			
DRILLING RIG Track Mounted Geoprobe		TYPE/SIZE BIT 6620 DT 2"x36" Macrocore		START DATE 6/22/2011		END DATE 6/22/2011	
SAMPLER TYPE Macrocore		HAMMER WEIGHT/DROP NA		TOTAL DEPTH 10' below top of slab		WATER LEVEL ND	
SAMPLES		DEPTH	WATER	DESCRIPTION OF SOILS	REMARKS		
NUMBER	RECOVERY IN FEET				(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor		
1	1.3	3.0		0-0.2': Gray crushed concrete (dry) 0.2-1.3': Brown f-c sand and silt, some f gravel, tr concrete	PID = 0.2 ppm, N/S, N/O PID = 0.3 ppm, N/S, N/O		
2	0.9	6.0		0.2-1.3': Brown f-c sand and silt, some f gravel, tr concrete (dry)	PID = 0.3 ppm, N/S, N/O		
3	2.2	9.0		0-2.2': Dk brown f-c sand and silt, some f gravel, tr ash (dry)	PID = 0.1 ppm, N/S, N/O		
4	0.9	12.0		0-0.8': Dk brown f-c sand and silt, some f gravel, tr ash (dry) 0.8-0.9': Lt brown/gray crushed weathered bedrock (dry) End of boring at 10' below top of slab at refusal.	PID = 0.1 ppm, N/S, N/O PID = 0.0 ppm, N/S, N/O Sample: <u>TRC-SB32(8-10')</u>		
		15.0					
		18.0					
		21.0					
		24.0					

APPENDIX C
Photograph Log

PHOTOGRAPH LOG

Photo No.1	Description: Installation of soil boring TRC-SB8looking southwest.	Date: 6/20/11
		
Photo No.2	Description: Installation of soil boring TRC-SB22looking northeast.	Date: 6/21/11
		

PHOTOGRAPH LOG

Photo No.3	Description: Installation of soil boring TRC-SB31, looking west.	Date: 6/21/11
		
Photo No.4	Description: Installation of soil boring TRC-SB27, looking west.	Date: 6/22/11
		

PHOTOGRAPH LOG

Photo No.5	Description: Man way for Underground Storage Tank (UST) No. 1, looking west.	Date: 6/20/11
		
Photo No.6	Description: Inside the man way of UST No. 1. The UST has been filled with concrete to the bottom of the man way.	Date: 6/20/11
		

PHOTOGRAPH LOG

Photo No.7	Description: Inside the man way for UST No. 2. The UST is filled with concrete to the bottom of the man way. The man way contains approximately 4 inches of oil sludge.	Date: 6/22/11
		
Photo No.8	Description: Beneath the man way cover for UST No. 3. The UST and man way are filled with concrete.	Date: 6/22/11
		

PHOTOGRAPH LOG

Photo No.9	Description: Beneath the man way cover for UST No. 6. The UST and man way are filled with concrete.	Date: 5/19/11
		
Photo No.10	Description: Beneath the man way cover for UST No. 7. The UST and man way are filled with concrete.	Date: 5/19/11
		

PHOTOGRAPH LOG

Photo No.11	Description: Beneath the man way cover for UST No. 7. The UST and man way are filled with concrete.	Date: 5/19/11
		
Photo No.12	Description: Man way for UST No. 9. The UST and man way are filled with concrete to the top of the floor slab.	Date: 5/19/11
		

PHOTOGRAPH LOG

Photo No.13	Description: Sump pit located in the Plating Shop. The sump pit formerly contained sludge which were sampled and drummed for off-site disposal. The sump pit contains a gate valve which is connected to piping leading to the sanitary sewer.	Date: 5/19/11
		
Photo No.14	Description: Geophysical survey activities performed to trace the valve and piping located in the sump pit in the Plating Shop. See Photograph No. 13.	Date: 5/26/11
		

PHOTOGRAPH LOG

Photo No.15	Description: Five labeled 55-gallon DOT drums containing sludge generated during cleanout of the sump pit in the Plating Shop.	Date: 5/26/11
	 A photograph showing five black 55-gallon DOT drums with yellow hazard labels, arranged on a wooden pallet in a warehouse setting. The drums are filled with a dark, viscous sludge. The background shows industrial shelving and equipment.	
Photo No.16	Description: Floor drain in the north press room following removal of oil found floating on water. The oil removed from the floor drain was transferred from the red bucket (see below) to a waste oil drum for off-site disposal.	Date: 5/26/11
	 A photograph showing a floor drain in a concrete floor. A red plastic bucket is placed next to the drain, containing a dark, viscous liquid (oil). A long metal rod is visible in the bucket. The floor is wet and stained with oil.	

PHOTOGRAPH LOG

Photo No.17	Description: Surveyor preparing to survey soil boring locations.	Date: 6/24/11
		
Photo No.18	Description: Trench drain and sump located in the scrap metal bay prior to cleaning.	Date: 5/26/11
		

PHOTOGRAPH LOG

Photo No.19	Description: Trench drain and sump located in the scrap metal bay following removal of oil. The oil removed from the floor drain was transferred to a waste oil drum for off-site disposal.	Date: 7/19/11
		
Photo No.20	Description: Trench drain and sump located in the scrap metal bay following removal of oil.	Date: 7/19/11 1
		

PHOTOGRAPH LOG

Photo No. 21	Description: Inside the man way for UST No. 2 following removal of approximately 4 inches of oil sludge. The oil removed from the man way was transferred to a waste oil drum for off-site disposal.	Date: 7/19/11
		
Photo No. 22	Description: Man way for UST No. 1 filled with concrete.	Date: 7/27/11
		

PHOTOGRAPH LOG

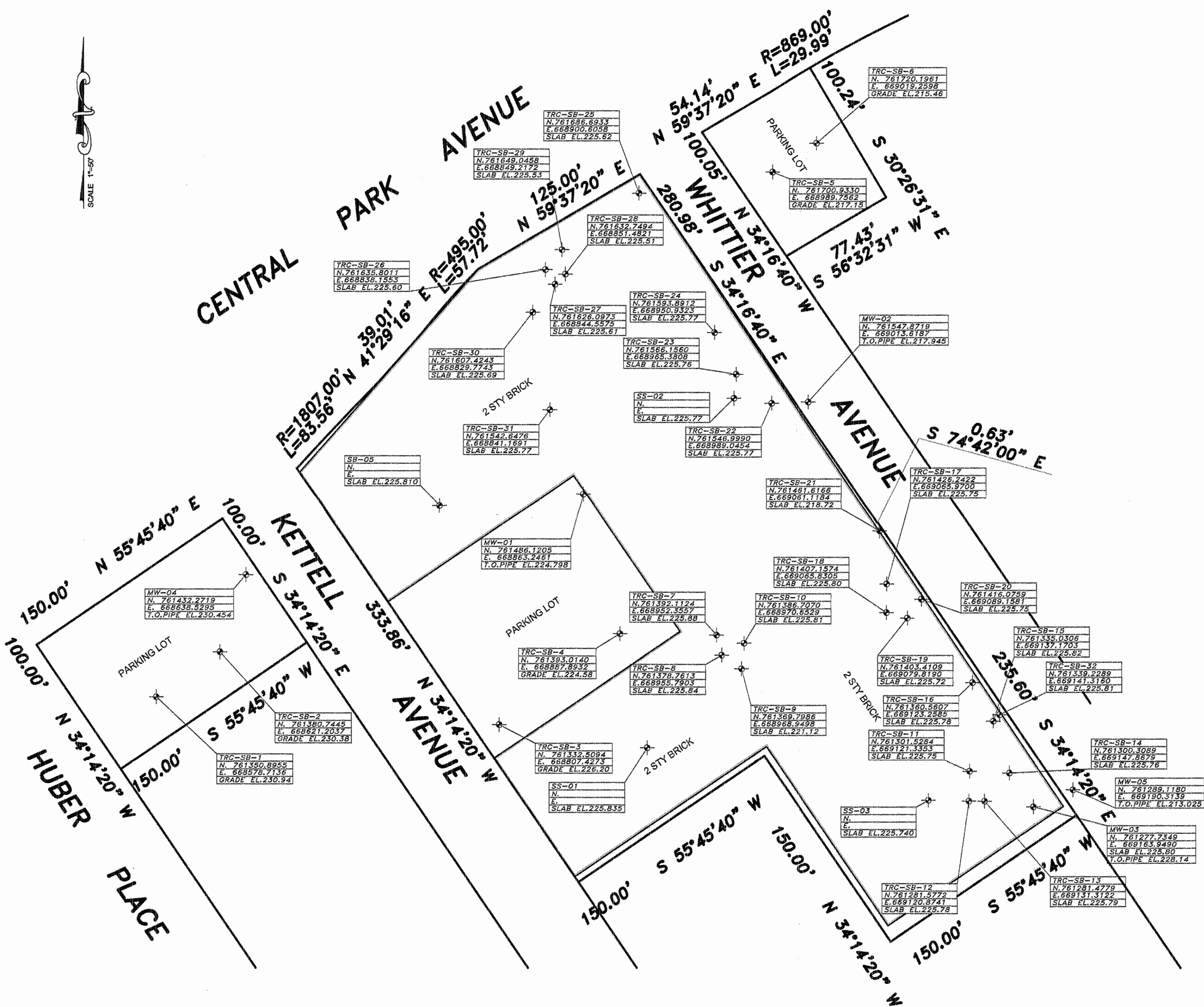
Photo No. 23	Description: Man way for UST No. 2 filled with concrete.	Date: 7/27/11
		
Photo No. 24	Description: Wastewater Treatment plant after removal of system looking west	Date: 10/5/11
		

PHOTOGRAPH LOG

Photo No. 25	Description: Wastewater Treatment plant after removal of system looking east	Date: 10/5/11
		
Photo No. 26	Description: Wastewater Treatment plant after removal of system looking east	Date: 10/5/11
		

APPENDIX D
Site Survey Map

JOB NO. W 6343-1-MW
SURVEYED ON: JUNE 24, 2011



SYMBOLS AND ABBREVIATIONS	
FENCE	CHL.FE.
UTILITY POLE	U.P.
PARKING METER	P.M.
TRAFIC LIGHT	T.L.
STREET LIGHT	S.L.
FIRE HYDRANT	F.H.
SIAMSE CONNECTION	S.C.
SHUT OFF VALVE	S.O.V.
HANDICAPPED PARKING	H.P.
EXISTING TREE	E.T.
DRAIN	D.
ROOF OVER	R.O.
EXISTING ELEVATIONS	E.
CITY ESTABLISHED GRADES	C.E.G.
CURB AND CURB CUT	C.C.
OVERHEAD SERVICE	O.S.
CABLE TV MANHOLE	C.T.M.
MANHOLES	M.
CATCH BASIN	C.B.
FIRE ESCAPE	F.E.
PLATFORM	P.
BASEMENT ENTRANCE	B.E.
CELLAR ENTRANCE	C.E.
AR WAY	A.W.
RAY WINDOW	R.W.
CONCRETE	C.
PAVEMENT	P.
AIR CONDITION	A.C.
METAL	M.
NORTH OF PROPERTY LINE	N
SOUTH OF PROPERTY LINE	S
EAST OF PROPERTY LINE	E
WEST OF PROPERTY LINE	W

SUBSURFACE UTILITIES ARE NOT GUARANTEED BY SURVEYOR. HIGH CAUTION RECOMMENDED AND VERIFICATION WITH PROPER CITY AGENCIES, IS MANDATORY BEFORE COMMENCING ALL NEW WORK.

ALL SUBSURFACE AND OVERHEAD UTILITIES (AS TO SIZE, TYPE AND DEPTH) SHOWN ON THIS SURVEY ARE TAKEN FROM RECORDS OF GOVERNMENTAL AGENCIES AND UTILITY COMPANIES, UNLESS OTHERWISE NOTED AND SHOWN.

COVER OR DEPTH OF UTILITIES WHICH DERIVED FROM FIELD MEASUREMENTS SHOWN ON THIS SURVEY SHOULD BE VERIFIED WITH PROPER AGENCY PRIOR TO CONSTRUCTION OF PROJECT. INVERT ELEVATIONS ARE DERIVED FROM CITY AGENCY RECORDS WHEN NOT AVAILABLE BY FIELD SURVEY AND NOTED AS "PER RECORD" ON THE SURVEY.

ALL SUBSURFACE UTILITY AS TO LOCATION AND DEPTH, SHOULD BE RECHECKED AND LEGAL GRADES SHOULD BE VERIFIED WITH THE TOPOGRAPHICAL BUREAU, PREFERABLY IN WRITING BEFORE COMMENCING CONSTRUCTION.

THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR NATURAL WATER COURSES ON THE SURVEYED PROPERTY EXCEPT AS SHOWN AND/OR DESCRIBED ON THIS SURVEY.

ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE OBLIGATED TO COMPLY WITH ARTICLE 35 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO. 35) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED. EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA.

ALL ELEVATIONS SHOWN REFER TO THE NAVD 1988 DATUM.

ALL COORDINATES SHOWN REFER TO THE NEW YORK EAST ZONE FIPSZONE: 3101, ADSZONE: 4801, UTM ZONE: 18

EASEMENTS IF ANY ARE NOT SHOWN ON THIS SURVEY. NO INFORMATION PROVIDED TO SURVEYOR AT THIS TIME.

UNDERGROUND UTILITIES NOTES

UNDERGROUND, OVERHEAD AND GROUND LEVEL UTILITIES ARE NOT GUARANTEED AS TO ACCURACY, EXACT LOCATION, TYPE OR USE. ACTIVE OR INACTIVE VERIFICATION IS MANDATORY WITH MUNICIPAL AGENCIES, PUBLIC AND PRIVATE UTILITY COMPANIES PRIOR TO TAKING TITLE AND/OR DESIGN WORK. BOUNDARIES ARE NOT GUARANTEED UNLESS SO NOTED.

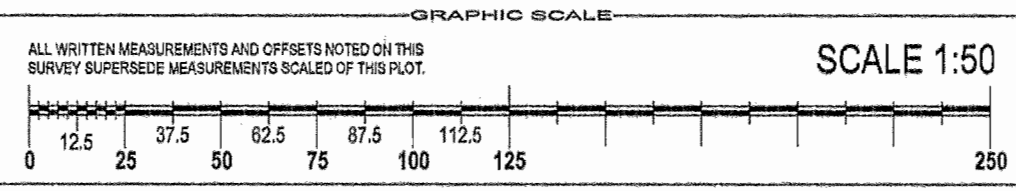
ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE OBLIGATED TO COMPLY WITH ARTICLE 35 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO. 35) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED. EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID COPY. GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

GUARANTEED TO:	
COUNTY: WESTCHESTER	CITY: YONKERS
SECTION:	BLOCK: 6343-1 LOT(S): 1
PROPERTY ADDRESS: 630 CENTRAL PARK AVENUE	

MONITORING WELLS SURVEY

PREPARED BY
PERFECT POINT
LAND SURVEYING RT
brooklyn - queens - manhattan - bronx
staten island - nassau
phone: (718) 474-7700
fax: (718) 872-9699
info@ppsurveying.com
www.ppsurveying.com



APPENDIX E

Laboratory Analytical Data Reports (Refer to Compact Disc)

APPENDIX F
Data Usability Summary Reports (DUSRs)
(Refer to Compact Disc)

APPENDIX G
Petroleum Bulk Storage Registration



WESTCHESTER COUNTY DEPARTMENT OF HEALTH
PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

Office of Environmental Health Risk Control
145 Huguenot Street
New Rochelle, NY 10801
914-813-5161
24-hour emergency number: 914-813-5000

Robert P. Astorino
County Executive

Tank ID	Date Installed	Tank Location	Product	Capacity (gallons)	Last Tested	Next Test Due	Owner:
4	01/1994	Aboveground on saddles, legs, stilts, racks or cradle	No. 4 fuel oil	5000		NTR	Stewart EFI LLC 45 Old Waterbury Road Thomaston, CT 06787
							Site: Stewart EFI NY, LLC 630 Central Park Avenue Yonkers, NY 10704
							Operator: Ralph Celone (860) 449-3425
							Emergency Contact: Ralph Celone (860) 449-3425
5	01/1994	Aboveground on saddles, legs, stilts, racks or cradle	No. 4 fuel oil	5000		NTR	
As an authorized representative of the above-named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. I recognize that I am responsible for assuring that this facility is in compliance with all sections of Article XXV of the Westchester County Sanitary Code. • The facility must be re-registered upon a transfer of ownership. • The Department must be notified within 15 days prior to adding, replacing, reconditioning or permanently closing a stationary tank. • THIS CERTIFICATE MUST BE POSTED ON THE PREMISES AT ALL TIMES. Posting must be at the tank, at the entrance of the facility or at the main office where the storage tanks are located. • Any person with knowledge of a spill, leak or discharge must report the incident immediately to the Westchester County Department of Health at 914-813-5000 and to the New York State Department of Environmental Conservation at 800-457-7362.							
Issued by: Cheryl Archbald, MD, MPH, FAAP Acting Commissioner of Health		Issue Date: 09/23/2011		Mailing Address: Ralph Celone Stewart EFI NY, LLC 45 Old Waterbury Road Thomaston CT 06787		Name of Authorized Representative/Owner (print)	
						Signature of Authorized Representative/Owner	
Petroleum Bulk Storage ID Number 3-012564		Expiration Date: 09/14/2016				Title	
						Date	

THIS CERTIFICATE IS NON-TRANSFERABLE

APPENDIX H
Waste Disposal Manifests

527907

1377118

By 2000

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD0825502243	2. Page 1 of 2	3. Emergency Response Phone (877) 577-2669	4. Manifest Tracking Number 004984199 FLE		
5. Generator's Name and Mailing Address STEWART EFI, LLC 45 OLD WESTBURY RD THOMASTON CT 06787 (860)283-8213				Generator's Site Address (if different than mailing address) STEWART EFI, LLC 630 CENTRAL PARK AVE YONKERS NY 10704 (860)283-8213			
6. Transporter 1 Company Name CHEMICAL POLLUTION CONTROL, LLC of NY					U.S. EPA ID Number NYD082785429		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address CHEMICAL POLLUTION CONTROL LLC 120 SOUTH FOURTH STREET BAY SHORE, NY 11706 (631) 586-0333					U.S. EPA ID Number NYD082785429		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers Na. Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
X	1. UN1935 WASTE CYANIDE SOLUTIONS, N.O.S. (LEAD, CHROME, SILVER) 6.1 PGII <i>sludge from tanks</i>			X22 DM	X11,000	P	D007 D008 D011 F007 T
X	2. UN1935 WASTE CYANIDE SOLUTIONS, N.O.S. (LEAD, CADMIUM) 6.1 PGII <i>"TOXIC" dry well - unitel</i>			X25 DM	X2500	P	D006 D008 F007 T
X	3. UN1935 WASTE CYANIDE SOLUTIONS, N.O.S. (LEAD, CADMIUM, CHROMIUM) 6.1 PGII "TOXIC" <i>LIQUID FROM unitel</i>			X27 DM	X385	G	D006 D008 F007 D007 D011 T
X	4. UN1588 WASTE CYANIDES, INORGANIC, SOLID, N.O.S. (SODIUM CYANIDE) 6.1 PGII "TOXIC" <i>Rb Resin tank</i>			X26 DM	X2700	P	F008 T
14. Special Handling Instructions and Additional Information (1) 512921-00 - ERG(157) CYANIDE BEARING SLUD (2) 512922-00 - ERG(157) CYANIDE BEARING SLUD (3) 512923-00 - ERG(157) CYANIDE BEARING SLUD (4) 512924-00 - ERG(157) FILTER MEDIA CYANIDE							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name x Ralph Celone				Signature <i>[Signature]</i>		Month Day Year 09/20/11	
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name James Ulrich				Signature <i>[Signature]</i>		Month Day Year 09/20/11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Spec ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2. H141		3. H141		4. H141	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Gary Scarpio				Signature <i>[Signature]</i>		Month Day Year 09/22/11	

527907

Bay-26200

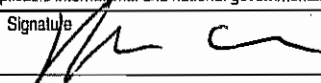
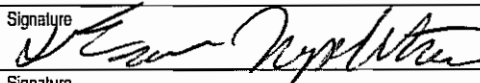
1377118

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

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NYD085502243	22. Page of 2	23. Manifest Tracking Number 004384199FLE		
24. Generator's Name STEWART EFI, LLC 45 OLD WESTBURY RD, THORASTON CT 06787 (860)283-8213						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit WL/Vol.	31. Waste Codes
No.	Type					
X	5 UN1588 WASTE CYANIDES, INORGANIC, SOLID, N.O.S. (CARBON, SODIUM CYANIDE) 6.1 PGII "TOXIC" R10 - carbon vessel	XX1	CF	XX1500	P	0009
X	6 UN1588 WASTE CYANIDES, INORGANIC, SOLID, N.O.S. (LEAD, CHROME, SILVER) 6.1 PGII "TOXIC" cup up piping / tanks	XX1	CF	XX1500	P	0007 0008 0011
X	7 UN3266 WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE) 8 PGII sludge from tank	XX2	DF	XX60	G	0002
	8 NON RCRA / NON DOT REGULATED SOLID, NONE, NONE salt - unitel	XX1	DM	XX400	P	
	9 NON-RCRA NON DOT REGULATED SOLIDS only Debris - unitel	XX1	DM	XX200	P	
	10					
	11					
	12					
	13					
	14					
32. Special Handling Instructions and Additional Information (5) 512920-00 - ERG(157) CYANIDE BEARING SOLI (6) 512919-00 - ERG(157) CYANIDE BEARING DEBR (7) 512868-00 - ERG(154) CAUSTIC SODA (8) 512877-00 - SALT (9) 512871-00 - DILY DEBRIS						
33. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
34. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
(5) H141		(6) H141		(7) H141		(9) H141

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD085502 243	2. Page 1 of 1	3. Emergency Response Phone (631) 586-2000	4. Waste Tracking Number Nº 601733	
5. Generator's Name and Mailing Address STEWART EFI, LLC 45 OLD WATERBURY RD, THOMASTON CT 06787 Generator's Phone: 860-283-8213			Generator's Site Address (if different than mailing address) 630 CENTRAL PARK AVE YONKERS NY 10704			
6. Transporter 1 Company Name AMERICAN ENVIRONMENTAL ASSESSMENT CORP			U.S. EPA ID Number NYR000044412			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address ~~LORCO PETROLEUM SERVICES~~ EWT ~~450 S. FRONT ST ELIZABETH NJ 07202~~ 208 ROUTE 109 Facility's Phone: ~~908-820-8800~~ FARMINGDALE NY 11735			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. NON RCRA, NON DOT REGULATED MATERIAL (WATER w/ PETROLEUM)		XX1	VT	X800	G	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeror's Printed/Typed Name Ralph Celone			Signature 		Month 9	Day 20
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.			Port of entry/exit:		Year 11	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name George Magalitan			Signature 		Month 9	Day 20
Transporter 2 Printed/Typed Name			Signature		Year 11	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number:		U.S. EPA ID Number	
REJECTED BY LORCO FOR HIGH HALOGENS RETURN TO GENERATOR 9-27-11			9-28-11		RETESTED - 14 PPM	
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Ben Morrell			Signature 		Month 9	Day 30
					Year 11	