

VOLUNTARY REMEDIATION PROGRAM COMPLIANCE STATUS REPORT

Former Silverstein's Cleaners Site
2716 Washington Road, Augusta, Richmond County
HSI NO. 10517

Prepared for:
BCRE Investments, LLC
c/o Mr. Darren Meadows, Esq.
Hull Barrett, PC
801 Broad Street, 7th Floor
Augusta, Georgia 30901

September 1, 2018



American Environmental & Construction Services, Inc.
1170 Tidwell Road, Suite 103
Alpharetta, Georgia 30004

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STATEMENT OF FINDINGS

Based on analysis of samples collected at the Silverstein's Dry Cleaners Site (Hazardous Sites Inventory [HSI] Site No. 10517), BCRE Investments, LLC (BCRE) has delineated soil and groundwater impacts and is certifying compliance with Risk Reduction Standards (RRSs) under the Georgia Environmental Protection Division (EPD) Voluntary Remediation Program Act (VRP Act).

Delineation of Site constituents of concern (COCs) and compliance with Type 1 RRSs for soil are detailed in **Section 5** of this Compliance Status Report (CSR). Delineation of Site COCs and compliance with Type 1 - 4 RRSs for groundwater (except for the area surrounding monitoring well MW-22R2) [Parcel 019-0-004-00-0] which meets a Type 5 RRSs) are detailed in **Section 6** of this CSR. Compliance with numeric RRSs, groundwater modeling, and a "to-be-executed" proposed environmental land use covenant demonstrate compliance with VRP requirements. The proposed environmental land use covenant will be submitted under separate cover.

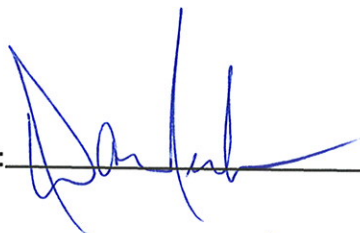
Following twenty years of investigation, corrective action, and monitoring activities at the Site, the remnants of the original groundwater plume can reasonably be described as highly localized, delineated, and stable with a trend toward degradation and natural dissipation based on empirical and modeling data. As outlined in **Section 8** of this report, BCRE respectfully requests that EPD concur that all remaining monitoring wells at the Site may be properly decommissioned and that future monitoring will not be required as a condition of approving this CSR.

CERTIFICATION OF COMPLIANCE WITH RISK REDUCTION STANDARDS

I certify under penalty of law that this report and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false Information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this Report with respect to the Risk Reduction Standards of the Rules for Hazardous Site Response, Rule 391-3-19-.07 and the Voluntary Remediation Program, I have determined that the Former Silverstein's Dry Cleaners Site is in compliance with Type 1 Risk Reduction Standards for soil, and Types 1 - 5 Risk Reduction Standards for groundwater; the locations where groundwater meets each of the said standards is more fully detailed herein.

Signature: _____



Date: _____

8/31/18

Printed Name: _____

Darren Meadows

Title: _____

Counsel

Company: _____

BCRE Investments, LLC

TECHNICAL CERTIFICATION

I certify under penalty of law that this CSR and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional geologist who is registered with the Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Carrie Williams

Carrie L. Williams, P.G.

9/1/2018

(Date)

Georgia Registration Number: 1780

Professional Seal:



Section 1

Introduction

This Compliance Status Report (CSR or Report) for the Silverstein's Cleaners Site (Site) was prepared by American Environmental and Construction Services, Inc. (AECS) on behalf of BCRE Investments, LLC (BCRE) for submittal to the Response and Remediation Program of the Georgia Environmental Protection Division (EPD). This CSR has been prepared in accordance with Section 12-8-107 of the Voluntary Remediation Program (VRP) Act.

This section discusses the Site's description, history, previous environmental work at the Site and Report organization.

1.1 Site Description and Setting

The Site is located at 2716 (f/k/a 2704) Washington Road, Augusta, Richmond County and is currently listed on the Georgia Hazardous Sites Inventory (HSI) as Site Number 10517. The location of the Site shown on a topographic quadrangle and the locations of the four (4) tax parcels enrolled in the VRP are presented in **Figures 1-1** and **1-2**, respectively. Tax plats and warranty deeds for the qualifying properties are presented in **Appendix 1-A** and are described as follows:

- Tax Parcel 013-0-025-01-0 is owned by BCRE. This tax parcel is the location of the former Silverstein's dry-cleaning operation (no longer present). The parcel is approximately 2.65 acres in area and was the location of historical soil excavation activities and 2016 in situ chemical oxidation (ISCO) soil blending corrective action activities described in **Section 2** of this Report.
- Tax Parcel 019-0-004-00-0 is owned by Berckman Residential Properties, LLC. The parcel is 9.9 acres in area and has been developed in a similar manner as Tax Parcel 013-0-025-01-0. A small portion of a building constructed on the adjacent property lies on the east side of the parcel, outside the documented plume footprint.
- Tax Parcel 019-0-024-00-0 is also owned by Berckman Residential Properties, LLC. This parcel is 8.89 acres in area. And has been developed with paved parking areas, sidewalks, roads, an open air ticket gate structure and a stand-alone restroom facility associated with the use of the neighboring property to the east; all surrounded by heavily landscaped areas.
- Tax Parcel 013-026-00-0 is owned by Berckman Residential Properties, LLC and is the former location of Jay's Music Super Store. After purchasing the property, the Jay's Music building and associated parking surface were demolished, and the property was redeveloped as an access road and parking area.

The current owners of the properties adjacent to the Site are identified on **Figure 1-3**. BCRE or Berckman Residential Properties, LLC own all property downgradient of the Site for approximately 0.58 miles.

The approximately fifty (50) current or former tax parcels owned by BCRE and Berckman Residential surrounding the Site are shown in **Figure 1-4**. As documented in previous correspondence with EPD, the major features associated with the Site have been considerably altered since the Site was listed 1998. The current Site features superimposed atop the former Site features are presented in **Figure 1-5**.

1.2 Site History

The Site history has been well documented in reports submitted to the EPD from 2003 to 2018, including corrective action plans, numerous monitoring reports, and semi-annual VRP status reports.

A release of tetrachloroethene (PCE) occurred during the operation(s) of one or more of the several on-site dry-cleaning businesses known to have operated at Tax Parcel No. 013-0-025-01-0 from the 1970’s through 2001. The release(s) were not reported to EPD until sampling activities were performed at the C.W. Edwards Property (the location of the Silverstein’s Dry-Cleaning business and herein called the “Silverstein Dry Cleaners property” or “Silverstein’s property”) in 1997 as part of due diligence activities. Several months after the Release Notification was submitted to EPD for the Silverstein’s Cleaners Property, a Release Notification was also submitted for the property immediately downgradient of the dry cleaners. The Release Notification for the downgradient property was submitted by the owner, J. Dan Smith, Jr. The Smith Release Notification identified the Silverstein Property as the source of the PCE detected in groundwater.

On November 21, 1998, EPD listed the J. Dan Smith property (Tax Parcel No. 019-0-004-00-0) on the HSI for a release of PCE to groundwater above the Maximum Concentration Limit (MCL). EPD’s Reportable Quantities Screening Method (RQSM) score for the Release Notification was based upon the determinations of a known release of PCE to groundwater with a drinking water well located within a half (1/2) mile radius. Following completion of soil excavation activities, Tax Parcel 013-0-025-01-0 (the Silverstein Dry Cleaners property) was subsequently listed on the HSI in March 2003.

1.3 Report Organization

The report is organized into 12 sections. The present section references the project background and provides an outline of the report. Site background, investigation and remediation history, and potential receptors are described in **Section 2**. **Section 3** presents the Constituents of Concern and Risk Reduction Standards for the Site. The regional and Site geology and hydrology are presented in **Section 4**. Soil and groundwater investigation work and results are presented in **Sections 5** and **6**, respectively. Measures to demonstrate compliance with VRP cleanup requirements are presented in **Section 7**. Conclusions and future work are presented in **Section 8**. **Section 9** describes the public participation notice. The Geologist’s services during this reporting period are provided in **Section 10** as per VRP requirements. **Section 11** provides references. Supporting documentation for all sections is provided in appendices.



Section 2

Site Background

This section provides a summary of the Site's environmental history, source area, and potential receptors.

2.1 Environmental History

Environmental investigations were initiated in late 1997/early 1998, as part of due diligence activities related to pending real estate transactions. Soil and groundwater samples were collected from a tax parcel formerly known as the "J. Dan Smith-Tract D" property that was located downgradient of a former dry-cleaners at 2704 Washington Road. PCE and other volatile organic constituents (VOCs) were detected in the groundwater samples collected from the property. A Release Notification was submitted to EPD on behalf of the property owner, Joseph Daniel Smith, Jr., on August 18, 1998. The Release Notification indicated that the parcel had no history of regulated substance use and directed EPD to re-review a Release Notification that had been submitted to EPD the prior year by the operator of the Silverstein's Dry Cleaners. According to the J. Dan Smith, Jr. Release Notification, the operator for the Silverstein's Dry Cleaners (Mr. Louis Silverstein) had submitted a Release Notification to EPD on December 8, 1997 that documented a release of PCE and daughter products to soil and groundwater that was ultimately not listed on the HSI because no drinking water wells had been identified within a 2-mile radius of the property, and the on-site soil pathway did not score high enough to trigger listing.

As part of an updated drinking water well survey performed by EPD during their assessment of the August 18, 1998 Release Notification, a drinking water well was identified within 0.5 miles of the property which triggered listing of the J. Dan Smith, Jr. property as HSI 10517 and later the listing of the Silverstein's Dry-Cleaning parcel (Tax Parcel No. 019-0-004-00-0) after the scoring was deferred until soil corrective action activities and subsequent soil confirmation sampling had been completed in February 2003.

The two Release Notifications referenced in this section are found in their entirety in EPDs files.

2.1.1 Regulatory History

Based upon information provided in the Release Notifications, two parcels were listed on EPD's Hazardous Site Inventory (HSI) as HSI Site No. 10517 in 1998 and 2003, respectively. In lieu of a CSR, a Corrective Action Plan (CAP) was submitted to EPD on December 10, 2001. On May 7, 2002, EPD issued a CAP Notice of Deficiency (NOD) letter requesting a revised CAP. AECS was then retained by BCRE to prepare a revised CAP which was submitted to EPD in November 2002. The revised CAP proposed excavation and removal of contaminated soil, further delineation of the groundwater plume, and design of a groundwater remediation system.

From 2002–2015, investigation and focused remediation were conducted under the framework of EPD's Hazardous Sites Response Act (HSRA) Program. BCRE applied to the VRP in December 2015, and the Site was subsequently accepted in the VRP on March 1, 2017.

2.1.2 Investigation History

Soil investigation at the Site began as part of early CAP implementation activities initiated in 2003. Listing of the dry-cleaning property was deferred until soil excavation activities had been completed in 2003 and confirmation soil samples collected from the sidewall and floor of the soil excavation showed that soil met Type 1 soil RRS for all VOCs.

Comprehensive groundwater investigation activities at the Site began shortly after soil corrective action activities were completed in 2003. Groundwater at the Site has been the focus of investigation and remediation for 15 years. At the time of the VRP application submittal in 2015, the monitoring well network at the Site had grown significantly and the groundwater plume had been fully delineated vertically and horizontally.

2.1.3 Remediation History

As stated in the previous section, soil corrective action activities were completed early in the project history. Excavation of impacted soil at the former dry-cleaning property was completed in February 2003. The remainder of the extensive remedial activities that have been performed at the Site pertained to groundwater and residual source in deep, saturated soil.

2.1.3.1 Soil Remediation

Soil remediation activities at the former dry-cleaning property were initiated in 2002 and completed in February 2003. Details of the soil removal activities were provided to EPD in a *Removal Activities Report (RAR)* dated September 29, 2003. An electronic copy of the RAR report is provided in **Appendix 2-A**. Upon reviewing the RAR, EPD requested additional soil confirmation sampling to verify compliance with soil Risk Reduction Standards (RRS). AECS collected additional soil confirmation samples and submitted the corresponding laboratory data to EPD in a Response Letter dated October 29, 2003. All soil confirmation samples met Type 1 soil RRS for VOCs. The Response Letter and the second round of confirmation sampling data are presented in **Appendix 2-B**.

2.1.3.2 Groundwater Remediation

BCRE has implemented numerous groundwater remedial actions at the Site since soil remediation activities were completed in 2003. The following section provides an overview of corrective action activities performed at the Site:

Groundwater Pump and Treat (P&T) System

In August 2004, a groundwater pump and treat (P&T) remediation system was installed. The P&T system originally consisted of sixteen (16) extraction wells.

Extracted groundwater was treated by a carbon filtered air stripper and the treated water was then injected back into the ground on site due to a lack of available Publicly Owned Treatment Works (POTW) connection at the time. The City of Augusta later extended service to the POTW and BCRE obtained a discharge permit to discharge to the City's POTW. The P&T system was operated at the Site from August 2004 to April 2014. Although the P&T system was successful in reducing PCE in groundwater, because groundwater conditions were not yet approaching compliance with the desired standards, BCRE opted for a more aggressive remedial approach involving ISCO methods.

ISCO Injections

ISCO pilot testing at the Site began in 2009 and was expanded to a full-scale injection program from 2012 to 2015. The full-scale ISCO injection events were performed in accordance with corrective action plans approved by EPD. The injections were performed in the former dry cleaners, adjacent to Washington Road, and on the former Frohman property (tax parcel 013-0-26-00-0) and consisted of 134 injection wells. The former ISCO injection well network is shown in **Figure 2-1**. The ISCO injection efforts served to greatly reduce the dimension and magnitude of the PCE groundwater plume.

2.1.3.3 Source Remediation-ISCO Soil Blending

Following ISCO injection activities, small pockets of residual PCE remained in deep saturated soils in the former dry-cleaning areas that could not be effectively remediated using closely spaced, single point ISCO injections. In June 2016, with EPD's approval and under the framework of the VRP, ISCO soil blending activities were performed at the Site. The blending area corresponded to the former location of the Silverstein's Dry Cleaner facility. Upon the completion of soil blending activities, 28,000 pounds of potassium permanganate powder had been blended into subsurface soils to a depth of approximately 30 feet below ground surface. Photographs showing the excavation and soil blending activities are presented in **Appendix 2-C**. Soil blending activities are described in detail in the 1st VRP Semi-Annual Status Report dated September 1, 2017. The location of the ISCO soil blending activities is shown in **Figure 5-1**.

2.2 Potential Receptors

Human and environmental receptors that potentially could be impacted by a release at the Site are identified and discussed below.

2.2.1 Human Receptor Survey

As previously described in this Report, the Site and adjoining downgradient properties are owned by BCRE or Berckman Residential (refer to **Figure 1-4**). As shown in **Figure 2-2**, the nearest residence to the Site is located at 1112 Stanley Drive approximately 1,640 feet to the west of the Site in a side gradient direction. This residence previously utilized a drinking water well for private use; however, as of 2015, the residence has been connected to the Richmond County Water System.

In the direction of groundwater flow (generally to the south), the nearest residence is located at 365

Heath Drive (0.58 miles [3,773 feet] from the downgradient edge plume). This residence is also connected to the Richmond County Water System.

2.2.2 Environmental Receptor Survey

No streams, wetlands, or sensitive environments have been identified at the Site or within 1,000 ft. downgradient of the Site. The nearest surface water receptor downgradient of the Site is Raes Creek and an unnamed tributary of Raes Creek to the southwest. The locations of the surface water receptors relative to the Site are shown in **Figure 2-3**.

2.3 Potential Exposure Pathways

Human ingestion or inhalation of soil is considered an *incomplete* pathway because soil at the Site meets Type 1 soil RRSs.

There are no drinking water withdrawal points for groundwater at the Site or within 1,000 ft. downgradient of the end of the groundwater plume, as determined by years of collected data; therefore, the groundwater ingestion exposure pathway is *incomplete*. BCRC will ensure that the groundwater exposure pathway remains incomplete through the execution of a Uniform Environmental Covenant (UEC) for the tax parcels with groundwater not meeting residential groundwater RRSs. The to-be executed UEC will prohibit the use or extraction of groundwater beneath the subject properties for drinking water. Details regarding the proposed UEC are provided in **Section 7**.

The vapor intrusion pathway at the Site is also incomplete due to the incorporation of engineering controls during the construction of the only enclosed building within 100-feet of the groundwater plume. As shown in **Figure 6-2**, a small portion of the newly constructed building at the eastern edge of the Site is within 100- feet of the footprint of the groundwater plume. The engineering control consists of a waterproofing system to prevent the passage of vapor and liquid water into the building foundation. Specifically, the engineering control consisted of 60-mil thick thermoplastic membrane reinforced with a 5.0 oz. weft inserted knit polyester fabric integrally bonded to an Active Polymer Core (APC) layer. Additionally, all field seams were continuously welded. The specifications and scope of work for the thermoplastic waterproofing system incorporated into the construction design of this building are provided in **Appendix 2-E**.

Section 3

Constituents of Concern and Applicable Standards

The constituents of concern (COCs) and RRSs associated with the Site are discussed below.

3.1 Constituents of Concern

The primary Site COC is PCE. Other volatile organic compounds (VOCs) are also present at comparatively lower concentrations within the footprint of the primary COC. The other VOCs are trichloroethene (TCE), cis-1,2-dichloroethene, trans-1,2-Dichloroethene, Vinyl Chloride, 1,1-Dichloroethene, acetone, bromoform, chloroform, chloromethane, and trichlorofluoromethane

3.2 Applicable Standards

The delineation and cleanup standards for the Site have been determined based on VRP protocols. The standards, which have previously been approved by the EPD, are presented in **Tables 3-1** and **3-2**, respectively. With submittal of this CSR, BCRE is certifying the entire site in compliance with Type 1 RRSs for soil and portions of the Site are in compliance with Type 1, Type 2, Type 3 and/or Type 4 for groundwater (except one monitoring well location that doesn't meet Type 1 through Type 4 groundwater RRS). For that location, the Type 5 RRS is applicable, with the environmental covenant providing the necessary institutional control.

Section 4

Hydrogeology and Site Conceptual Model

The geologic and hydrologic setting of the Site is discussed below. This information is combined with that presented in Section 2 to develop the Site Conceptual Model (CSM).

4.1 Geology and Hydrology

The following sections present the geologic and hydrologic characteristics of the Site.

4.1.1 Regional Geology and Hydrology

The Site is in the Coastal Plain physiographic province of southern Georgia which is comprised predominantly of unconsolidated sediments. Cretaceous age sediments overlie the igneous and metamorphic crystalline complex of the southern Appalachian Piedmont province, as well as Triassic redbeds and intrusives, paleozoic sedimentary rocks, and variably aged felsic to mafic volcanic and metavolcanic materials. The Cretaceous sediments are often overlain by Tertiary age sediments (Vincent, 1982).

Clark and Zisa (1976) show the northeastern portion of Richmond County lying within both the Washington Slope District and the Fall Line Hills District of the Atlantic Coastal Plain. The Site is located within the Washington Slope District, where the basement rocks are igneous and metamorphic. The elevation of the contact between the Coastal Plain sediments and the underlying basement rocks within the northeastern portion of Richmond County ranges from about 150 feet above sea level to about 350 feet above sea level (Hetrick, 1992).

Within the northeastern portion of Richmond County fluvial Cretaceous sediments (i.e., kaolinitic sands and clays) overlap the Piedmont. These sediments are overlain by sediments of the Barnwell Group. The upper twenty feet of the Cretaceous sands are often stained maroon to purple and contain an abundant amount of iron oxides. The sands are fine-grained, kaolinitic, and contain coarse-grained mica flakes. Gravel is locally present in the upper-most sand (Hetrick, 1992). In the northern part of the county the Barnwell Group materials cap the ridges and form outliers. In the southern portion of the county members of the Barnwell Group form the surficial materials. These sediments consist of massive red sands and some discontinuous limestone beds. Locally present are interbedded gray sands and laminated clay. Throughout Richmond County the Barnwell Group is less than 200 feet thick (LeGrand and Furcron, 1956). These materials, where present, rest unconformably on the Cretaceous age materials in the county.

The igneous and metamorphic basement north of Augusta yields water from fractures in quantities of about 10 to 20 gallons per minute (LeGrand and Furcron, 1956). This is considerably less than the yield of the Coastal Plain sediments in Richmond County.

The outcrop area of the Cretaceous sediments in Richmond County contains porous sands which receive and store large quantities of water. In the southern portion of Richmond County abundant supplies of water can be obtained from the Cretaceous sediments, where the thickness of the sediments may exceed 500 feet. Near the Fall Line, the Cretaceous age deposits are less than 100 feet thick and too high on the stream divides to yield large amounts of water.

4.1.2. Site Geology and Hydrology

Four sedimentary units have been identified at the Site. The hill upon which the former dry-cleaning building was located is capped by a silt/sandy clay that extends to approximately ten (10) feet below ground surface. The uppermost clay unit overlies a fine to medium sand that contains quartzite pebbles and lenses of gravel. This second sand unit is generally twenty (20) feet in thickness and occurs at approximately thirty (30) feet below ground surface. The third unit is a kaolin clay that is approximately ten (10) feet in thickness. Directly underlying the kaolin clay is a saprolite unit. The kaolin clay layer is consistent throughout the Site. Cross sections depicting the sedimentary units are provided in **Figure 4-1 through Figure 4-4**.

In the former dry-cleaning building area, the kaolin clay layer pitches to the east, with a “bowl-like” depression present in the former source area. Figures depicting the surface of the kaolin clay layer at the Site are presented in **Figures 4-5a and 4-5b**, respectively.

The dominant soil type comprising the surficial aquifer at the Site is a silt/sandy clay based on review of boring logs for monitoring wells. A Compliance Status Report prepared by Gannett Fleming in 2000 presented hydraulic conductivity values for the Site, the average of which was 1.01×10^{-03} cm/sec. Slug testing was performed at the Site in 2008 by P.A. La Moreaux Associates (PELA), the results of which were presented in Appendix I of the 8th Semi Annual Groundwater Monitoring Report found in EPD files. PELA calculated hydraulic conductivity values ranging from 1.55×10^{-05} to 6.35×10^{-03} cm/sec.

Depth to groundwater at the Site generally varies from 12 to 27 feet below ground surface. The elevated ridge upon which Washington Road runs is located along a hydraulic divide, with groundwater following land surface topography and flowing to the south-southwest beneath the Site. The most recent potentiometric surface for the Site (January 2018) is presented in **Figure 4-6**.

4.2 Conceptual Site Model

The CSM for the Site provides a basis for understanding how and where COCs entered the environment at the Site. PCE is the source product at the Site; historically it was used in cleaning operations at the Site. The PCE was containerized in above ground storage tanks (ASTs) located behind the former dry-cleaning building. In addition to the ASTs, there were also PCE handling units and associated piping within the former dry-cleaning building.

The quantity of PCE released is unknown; with no releases reported or documented. The timing of the release is also unknown. Dry cleaning operations began for an unknown period prior to 1978 and were not discontinued until 1994. Prior workers at the Silverstein Cleaners facility indicated that PCE product was disposed of on the ground behind the building and down the plumbing drains in the building, which ultimately led to a septic tank located at the south side of the former building. These descriptions are consistent with the locations of highest contaminant concentrations historically present.

Once released to the subsurface, the PCE product would migrate vertically under the force of gravity until reaching the kaolin clay layer interface at which point, providing sufficient volume of PCE were released, it would follow the kaolin clay interface. Globules of PCE product would be expected to trail behind the migrating PCE product front, and eventually the PCE product would accumulate as free phase in closed depression surfaces or as entrained globules. This condition also occurred below the water table as evidenced by pre-remediation groundwater concentrations in the former source area in excess of 1% of the theoretical solubility limit of PCE (approximately 2,000 µg/L). Plan and cross-section views of the Site CSM are provided on **Figures 4-1** and **4-4**, respectively.

Section 5

Soil Investigation

Extensive soil sampling was performed at the dry-cleaning property in 2002/2003, as part of soil investigation activities to determine the horizontal and vertical extent of the contamination in the vadose zone. The soil boring data collected were used to develop a plan to remove all soil in the vadose zone not meeting Type 1 RRS; which was subsequently implemented in February 2003. These pre-excavation soil sampling data were previously submitted to EPD in the RAR Report dated September 29, 2003 (**Appendix 2-A**).

5.1 Soil Sampling Activities

According to Section 4 of the RAR, all soil sample collection, preservation, and chain-of-custody procedures used during the soil investigation and confirmation sampling activities were performed in accordance with the standard operating procedures as specified in Sections 3 and 4 of the Environmental Compliance Branch's Standard Operating Procedures and Quality Assurance Manual, United States Environmental Protection Agency Region IV, Environmental Services Division, February 1, 1991 (applicable in 2002 and 2003).

5.2 Post-Removal Soil Sampling Results

PCE soil concentrations prior to removal activities at the Site were as high as 5,800 mg/kg detected at 16' bgs in the vicinity of the former AST storage area (soil boring "SB3" - Figure 2 of the RAR [Appendix 2-B]).

Following completion of soil excavation activities, all soil in the vadose zone not meeting Type 1 RRS values was removed. Floor and sidewall soil confirmation samples were collected immediately following the excavation activities. The location and analytical data from the confirmation soil sampling activities are summarized in RAR Appendix A and B, respectively. Upon review of the confirmation sampling data, EPD noted that the confirmation samples were five-point composite samples and not grab samples needed to certify soil compliance with RRSs. In October 2003, grab soil confirmation samples were collected and the locations and corresponding analytical data were submitted to EPD in a letter dated October 29, 2003 (**Appendix 2-B**). The October 2003 soil confirmation sampling locations are shown in **Figure 5-1** and the analytical data are summarized in **Table 5-1** of this Report. The highest PCE concentration measured in the confirmation samples was at soil boring "East Wall" with a concentration of 0.048 mg/kg, which is less than the Type 1 RRS for PCE of 0.500 mg/kg. All other VOCs were non-detect, except cis-1,2-dichloroethene which was detected in soil boring "South wall" and "Floor" at concentrations of 0.0052 mg/kg and 0.0042 mg/kg, respectively. The Type 1 soil RRS for cis-1,2-dichloroethene is 7.00 mg/kg.

Section 6

Groundwater Investigation

Groundwater monitoring wells were first installed at the Site in 1996. Since 1996, more than seventy monitoring wells have been installed to delineate groundwater conditions at the Site. Historical groundwater sampling activities have previously been well documented in numerous reports submitted to the EPD and are summarized below. The work performed and the results of the final groundwater compliance sampling event conducted in January 2018 are described below.

6.1 Historical Groundwater Sampling

Groundwater monitoring at the Site has been conducted at least semiannually since January 2005. Historic sampling activities and results are well documented in the numerous reports previously submitted to the EPD, including most recently, the VRP progress reports submitted semiannually. Historical groundwater sampling detections for 1997 – 2018 are summarized in **Table 6-1**.

6.2 Final Compliance Sampling

The final compliance groundwater sampling event was conducted January 9 through January 16, 2018. The final groundwater elevation well gauging was also performed in January 2018. The work performed, and the results are summarized below.

6.2.1 Work Performed

Field and evaluation activities are described below. **Figure 6-1** provides a Site plan showing the VRP monitoring well network for reference.

6.2.1.1 Well Gauging

The depth to groundwater in 16 monitoring wells was measured to determine the potentiometric surface. The water levels in all wells were gauged on January 8, 2018. The measurements were taken using a 100-foot, Solinst Model 101 water level meter prior to any purging or other monitoring activities, and the measured depths to water were recorded. The down-hole portion of the water level meter was decontaminated with Liquinox and rinsed with distilled water between uses at each of the wells.

6.2.1.2 Sample Collection

Groundwater samples were collected from the sixteen (16) VRP monitoring wells as shown in **Table 6-2**. The monitoring wells were purged prior to sample collection using the procedures for the multiple volume purge or the low-flow method in accordance with SESD Operating Procedure SESDPROC-301-R4, Groundwater Sampling, April 26, 2017.

A GeoPump peristaltic pump was used to purge each well. Groundwater field parameters were measured and recorded during purging with a Model 556 MPS YSI Meter and a Hach 2100Q Turbidimeter. New Teflon-lined tubing was used at each well in both methods.

In the multiple volume purge method, the tubing intake was placed at the top of the water column and slowly lowered as the water column lowered during purging, until the pumping rate and recharge rate reached equilibrium. In the low flow method, the tubing intake was placed midway in the screened interval during purging. Following purging, VOC sample vials were filled at each well using the straw method. Detailed information regarding the type of equipment and technique used to purge and sample each well, including the depth to the pump intake in each well, is provided on the Groundwater Sampling Field Data Sheets provided in **Appendix 6-A**.

Quality assurance/quality control (QA/QC) samples were also collected as follows:

- One trip blank for each shipment of samples was submitted to the laboratory (three samples).
- One equipment blank was collected and submitted.
- One duplicate sample was collected from monitoring well EW-K-R.

6.2.1.3 Sample Analysis

The samples were shipped by FedEx overnight to the Analytical Environmental Services, Inc. laboratory in Atlanta, Georgia for analysis. All monitoring well, duplicate, and trip blank samples were analyzed for VOCs according to USEPA Method 8260B. Copies of the completed chain-of-custody forms and laboratory reports are provided in **Appendix 6-B**.

6.6.2 Groundwater Sampling Results

The results of the final compliance sampling event, including the water level and chemical concentration data, are presented and discussed below.

6.6.2.1 Groundwater Elevation Data

The measured depths to water and the surveyed elevations of the monitoring wells were used to calculate the groundwater elevations. Current and historical groundwater level and elevation data are presented in **Table 6-3**. A potentiometric map of the aquifer surface measured in January 2018 is presented in **Figure 4-6**.

Consistent with past events, the January 2018 water level data indicate that groundwater flows in a southwest direction, with flow more to the west southwest at the down gradient edge of the well field, generally following topography.

6.6.2.2 Chemical Concentration Data

Groundwater concentrations in the January 2018 final compliance sampling event were generally similar to or lower than in recent monitoring events.

The analytical results for the groundwater samples collected in January 2018 are summarized in **Table 6-2**. A table summarizing the analytical data from all VRP sampling events is presented in **Table 6-4**. The tables include the date each sample was collected, the reported concentration, the method detection limit where a specific constituent was not detected, the delineation standards and the applicable RRSs. **Figure 6-2** illustrates PCE detections in January 2018 and **Figure 6-3** shows VOC detections in January 2018. **Figure 6-4** shows only the detections that exceed the VRP cleanup level.

The field data sheets from the groundwater sampling are provided in **Appendix 6-A** and the current and historical purging data are tabulated in **Table 6-5**. Copies of the analytical reports are provided in **Appendix 6-B**.

Observations regarding the January 2018 results are noted below.

- Ten (10) of the monitoring wells were non-detect for all VOCs and meet Type 1 RRSs; including sentinel wells MW-41, MW-42-R, and MW-35 located at the downgradient edge of the plume.
- The highest PCE detection was in monitoring well MW-22-R2 with a PCE concentration of 250 µg/L, above the site-specific Type 4 RRS value of 217 µg/L. Monitoring well MW-22-R2 was the only monitoring well not meeting Type 1 – Type 4 RRS for PCE.
- The remaining monitoring wells (EW-K-R [190 µg/L], EW-E-R2 [74 µg/L], EW-S [120 µg/L], MW-25-R [180 µg/L]) meet Type 4 RRS for PCE; except EW-U (23 µg/L) which meets a residential Type 2 RRS for PCE.
- Detections for all other VOC constituents meet Type 1 – Type 4 RRS in all sixteen (16) monitoring wells.

The quality assurance/quality control samples did not indicate any data quality issues. No chemicals were detected in the equipment blank or trip blanks. The analytical results for the duplicate sample were similar to those in the parent sample.

Section 7

Measures to Demonstrate Compliance with VRP Cleanup Requirements

Previous soil and groundwater remediation activities, combined with groundwater modeling and proposed environmental covenant, demonstrate compliance with VRP cleanup requirements.

Remediation activities at the Site were discussed in **Section 2** and have been described in detail in reports previously submitted to the EPD. These activities have contributed to the significant decline in Site groundwater concentrations to the point that groundwater meets Type 1–4 RRS in all areas of the Site, except at one groundwater sampling location (MW-22-R [250 µg/L]). The compliance with VRP requirements for the location not meeting RRS can be demonstrated with groundwater modeling and an environmental land use covenant, as discussed below.

7.1 Groundwater Modeling

Consistent with VRP requirements, groundwater fate and transport modeling was used to simulate future PCE flow from the Site over time. PCE was simulated in the former source area using the BIOCHLOR Screening model (Version 2.2). The modeling assessed future groundwater plume migration relative to a point of exposure (POE) located 1,000 feet downgradient of the leading edge of the plume. The location of the POE is shown in **Figure 7-1**.

All modeling input and output are detailed in the Fate and Transport Modeling discussion presented **Appendix 7-A**. The modeling report includes simulations for both biotic and abiotic attenuations. Sensitivity analyses were performed as part of the modeling exercise. Input parameter selection is also discussed in detail.

Calibration of site groundwater data to the model could not be performed because of the various remediation events that have altered the natural attenuation of the PCE (mainly through oxidative processes). As previously discussed, remediation events at the Site in the past 15 years have included, site-wide pump and treat, reinjection of treated groundwater (prior to use of a POTW), numerous pilot and full-scale ISCO injection events, soil excavation, and ISCO soil mixing. In order to justify the use of an uncalibrated model, highly conservative inputs were selected as summarized in **Table 7-1** (BIOCHLOR Modeling Input Parameters).

The modeling work performed, and results are summarized below.

7.1.1 Modeling Releases from the Source Area

A highly conservative approach was used in modeling migration of the PCE plume at the Site. PCE migration was simulated as resulting from a source in the former dry-cleaning area that continues for 15 and 25 years from the present, respectively.

The actual condition at the Site is that source concentrations have declined significantly over time because dry cleaning operations ceased by 1994 and the former source area has been remediated with a combination of soil excavation, ISCO injections, and ISCO soil mixing. However, a highly conservative, "worse-case" model approach was used to provide the most conservative projection of plume migration.

The following image provides the BIOCHLOR input screen for the 15-year simulation.

BIOCHLOR Natural Attenuation Decision Support System
Version 2.2
Excel 2000

Run Name: []

1. ADVECTION
TYPE OF CHLORINATED SOLVENT: Ethenes
Seepage Velocity* Vs: 83.6 (ft/yr)
Hydraulic Conductivity K: 1.0E-03 (cm/sec)
Hydraulic Gradient i: 0.024 (ft/ft)
Effective Porosity n: 0.3 (-)

2. DISPERSION
Alpha x*: 90 (ft)
Alpha y* / (Alpha x)*: 0.1 (-)
Alpha z* / (Alpha x)*: 5.E-02 (-)
Calc. Alpha x: []

3. ADSORPTION
Retardation Factor* R: []
Soil Bulk Density, rho: 1.7 (kg/L)
Fraction Organic Carbon, f_{oc}: 2.0E-3 (-)
Partition Coefficient K_{oc}: []

4. BIOTRANSFORMATION
Common R (used in model)*: 1.69
-1st Order Decay Coefficient* []
Zone 1: PCE → TCE, TCE → DCE, DCE → VC, VC → ETH
Zone 2: PCE → TCE, TCE → DCE, DCE → VC, VC → ETH

5. GENERAL
Simulation Time*: 15 (yr)
Modeled Area Width*: 200 (ft)
Modeled Area Length*: 2500 (ft)
Zone 1 Length*: 2500 (ft)
Zone 2 Length*: 0 (ft)

6. SOURCE DATA
TYPE: Continuous
Source Options: Single Planar
Source Thickness in Sat. Zone*: 20 (ft)
Width* (ft): 100
Conc. (mg/L)* C1: []
Y1: []
k_a* (1/yr): []
PCE: .58
TCE: .003
DCE: .003
VC: .001
ETH: 0

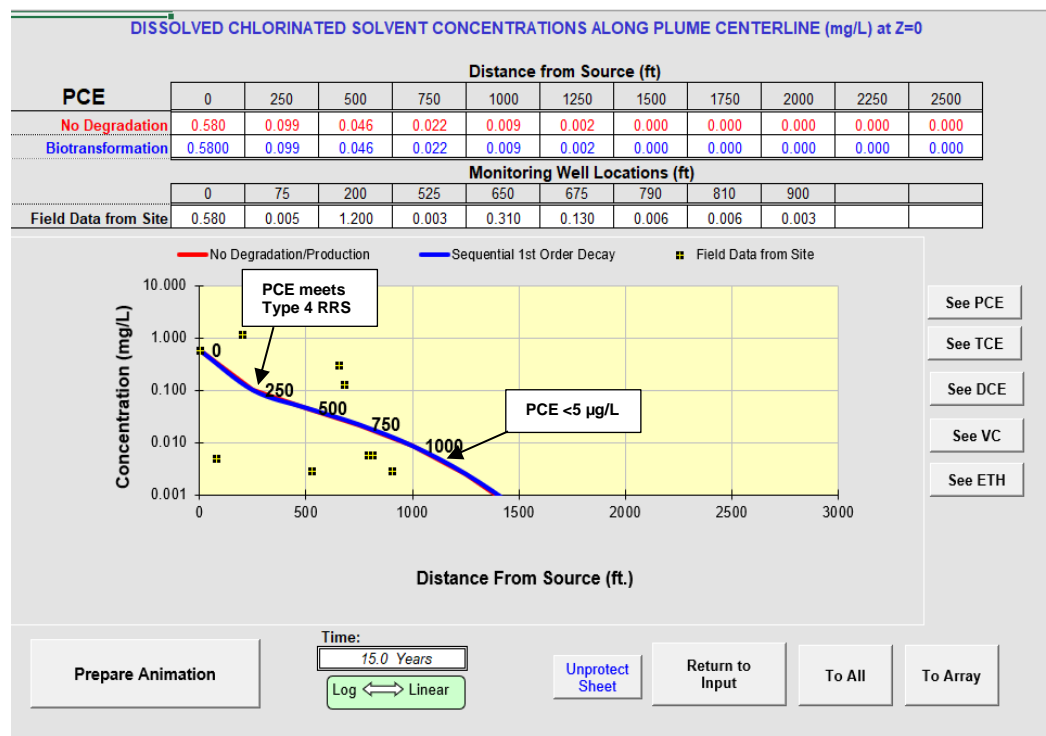
7. FIELD DATA FOR COMPARISON
PCE Conc. (mg/L): 0.580 0.005 1.200 0.003 0.310 0.130 0.006 0.006 0.003
TCE Conc. (mg/L): 0.003 0.003 0.008 0.003 0.003 0.007 0.003 0.003 0.003
DCE Conc. (mg/L): 0.003 0.003 0.038 0.003 0.018 0.010 0.007 0.006 0.003
VC Conc. (mg/L): 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001
ETH Conc. (mg/L): []
Distance from Source (ft): 0 75 200 525 650 675 790 810 900
Date Data Collected: 2015

8. CHOOSE TYPE OF OUTPUT
RUN CENTERLINE
RUN ARRAY
Help
Restore
RESET
SEE OUTPUT
Paste
Unprotect

Data Input Instructions:
115 → 1. Enter value directly... or
or
0.02 → 2. Calculate by filling in gray cells. Press Enter, then C
(To restore formulas, hit "Restore Formulas" button)
Variable* → Data used directly in model.
Test if Biotransformation is Occurring → Natural Attenuation Screening Protocol

Vertical Plane Source: Determine Source Well Location and Input Solvent Concentrations
View of Plume Looking Down
Observed Centerline Conc. at Monitoring Wells

With the resulting PCE centerline output (15-year simulation).



The following image provides the BIOCHLOR input screen for the 25-year simulation.

BIOCHLOR Natural Attenuation Decision Support System
Version 2.2
Excel 2000

Silverstein
Run Name: []

TYPE OF CHLORINATED SOLVENT: Ethenes ☒ Ethanes ☐

1. ADVECTION
Seepage Velocity* Vs 83.6 (ft/yr)
Hydraulic Conductivity K 1.0E-03 (cm/sec)
Hydraulic Gradient i 0.024 (ft/ft)
Effective Porosity n 0.3 (-)

2. DISPERSION
Alpha x* 90 (ft)
(Alpha y) / (Alpha x)* 0.1 (-)
(Alpha z) / (Alpha x)* 5.E-02 (-)

3. ADSORPTION
Retardation Factor* R
Soil Bulk Density, rho 1.7 (kg/L)
Fraction Organic Carbon, f_{oc} 2.0E-3 (-)
Partition Coefficient K_{oc}
PCE 95 (L/kg) 2.08 (-)
TCE 61 (L/kg) 1.69 (-)
DCE 40 (L/kg) 1.45 (-)
VC 30 (L/kg) 1.34 (-)
ETH 98 (L/kg) 2.11 (-)
Common R (used in model)* 1.69

4. BIOTRANSFORMATION
Zone 1
PCE → TCE 0.000
TCE → DCE 0.000
DCE → VC 0.000
VC → ETH 0.000
Zone 2
PCE → TCE 0.000
TCE → DCE 0.000
DCE → VC 0.000
VC → ETH 0.000

5. GENERAL
Simulation Time* 25 (yr)
Modeled Area Width* 200 (ft)
Modeled Area Length* 2500 (ft)
Zone 1 Length* 2500 (ft)
Zone 2 Length* 0 (ft)

6. SOURCE DATA
TYPE: Continuous Single Planar
Source Thickness in Sat. Zone* Y1 20 (ft)
Width* (ft) 100
Conc. (mg/L)* C1
PCE .58
TCE .003
DCE .003
VC .001
ETH 0.001

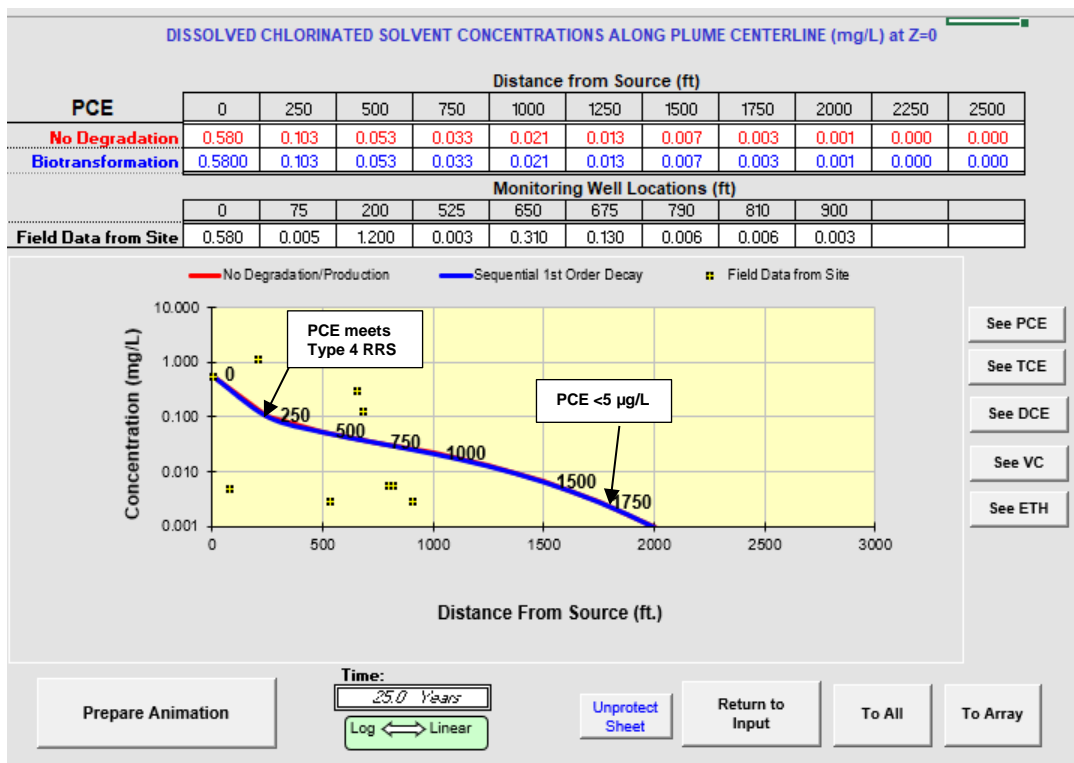
7. FIELD DATA FOR COMPARISON
PCE Conc. (mg/L) .58 .005 1.2 .003 .31 .13 .006 .006 .003
TCE Conc. (mg/L) .003 .003 .003 .003 .003 .007 .003 .003 .003
DCE Conc. (mg/L) .003 .003 .038 .003 .016 .01 .007 .006 .003
VC Conc. (mg/L) 0.0 .001 .001 .001 .001 .001 .001 .001 .001
ETH Conc. (mg/L) 0 75 200 525 650 675 790 810 900
Distance from Source (ft)
Date Data Collected 2015

8. CHOOSE TYPE OF OUTPUT TO SEE:
RUN CENTERLINE RUN ARRAY
Help Restore RESET
SEE OUTPUT Paste Unprotect

Data Input Instructions:
115 → 1. Enter value directly... or
0.02 → 2. Calculate by filling in gray cells. Press Enter, then C
(To restore formulas, hit "Restore Formulas" button)
Variable* → Data used directly in model.
Test if Biotransformation is Occurring → Natural Attenuation Screening Protocol

Vertical Plane Source: Determine Source Well Location and Input Solvent Concentrations
View of Plume Looking Down
Observed Centerline Conc. at Monitoring Wells

With the resulting PCE centerline output (25-year simulation).



Even with the highly conservative assumption of a continuing source at higher than actual PCE concentrations (2015 pre-ISCO soil mixing concentration of 580 µg/L in monitoring well EW-K [most recent data 190 µg/L – January 2018]) for a 25-year duration from present, the predicted PCE concentration at a distance of less than 250 feet from the source is 99 µg/L which would meet the Type 4 RRS value for PCE of 217 µg/L and demonstrates that the PCE plume will not reach either the POE or the point of demonstration (POD) well MW-41.

7.2 Proposed Uniform Environmental Covenant

The VRP allows UECs to be used to prevent access to groundwater where COCs exceed the RRSs. A UEC prohibiting future use or extraction of groundwater, or comparable commitments, will be executed on the Restricted Use Zone (to be established by survey) where groundwater does not meet the site-specific Type 2 groundwater RRS (or Type 1 RRS, if greater than the Type 2 RRS). The proposed UEC will be submitted to EPD under separate cover.

Section 8

Summary and Conclusions

Based on current concentrations at the Site, BCRE is certifying to a Type 1 RRSs for soil and to Types 1 - 4 RRSs for groundwater, except at one location (MW-22-R) where groundwater meets a Type 5 RRS.

The status of the Site relative to VRP delineation and cleanup criteria and near-term steps toward meeting project goals are discussed below.

8.1 Soil

Delineation of COCs in soil has been achieved as detailed in **Figure 5-1** and **Table 5-1**. Soil concentrations are in compliance with Type 1 RRSs.

8.2 Groundwater

8.2.1 Delineation

The groundwater plume has been horizontally delineated to residential RRS in all directions (refer to **Figure 6-1**). To the north, the plume is defined by Washington Road which acts as topographic and hydraulic boundary. Prior to decommissioning, groundwater samples collected from upgradient monitoring wells located adjacent to Washington Road (i.e., former monitoring wells W-1, MW-10 and MW-9) had PCE concentrations less than the Type 2 residential groundwater RRS for PCE. All other VOCs were non-detect.

To the east, the plume is defined by monitoring well MW-8 and MW-14-R2 which had no detections of VOCs during any VRP semiannual sampling event. To the west, the plume is horizontally defined by non-detects in monitoring wells MW-43, MW-44, MW-18R and MW-13-R2 during all VRP semi-annual monitoring events.

At the south, near the downgradient edge of the plume, groundwater samples collected from monitoring wells MW-41, MW-42, and MW-35 installed at the downgradient toe of the plume are non-detect and have been so since installation.

Vertical delineation also has been achieved as no COCs were detected in samples from the vertical delineation wells, MW-26D and MW-11D. Former monitoring well MW-26D, was screened beneath the kaolin clay layer at a depth of approximately 50 – 55 ft below ground surface (bgs) directly downgradient of the former source area. As part of investigation activities in 1999, Gannett Fleming installed a deep monitoring well (MW-11D) beneath the source area; no Site COCs were detected in any samples collected from MW-11D.

8.2.2 Compliance Relative to RRS

The status of the Site groundwater relative to the numeric VRP cleanup levels (**Table 3-2**) is presented in **Table 6-4**, and Figures 6-1 and 6-2 illustrate where the VOC cleanup levels are met (everywhere except where noted in **Figure 6-3**). The status is summarized below.

8.3 Future Actions

The only tasks remaining to delist the Site is execution of the proposed UEC execution and approval of this CSR. Once the Site has been delisted the following tasks will be completed.

8.3.1 Monitoring Well Abandonment

Upon EPD's approval of this CSR, BCRE will abandon all monitoring wells associated with the Site. The wells will be abandoned according to procedures set forth in EPA Region 4's *Design and Installation of Monitoring Wells* (Quality System and Technical Procedures document (USEPA January 2013)).

The planned activities will be to abandon by pressure grouting the schedule 40 polyvinyl chloride (PVC) well screens and casings from the bottom to land surface so that the grout will migrate through the screen and grout the sand pack. The wells will not be over-drilled because all the wells were properly constructed at the time of installation with the annular spaces grouted to prevent vertical migration of groundwater around the wells. In wells located in unpaved areas, the well casing/grout and surrounding concrete pads will be removed to a depth of one to two feet below land surface prior to grouting, a concrete patch will be placed over the abandoned well, and the borehole will be filled with soil to grade.

Section 9

Public Participation

The following public notice will be submitted to *The Augusta Chronicle* within 7 days of submitting this CSR to the EPD:

PUBLIC NOTICE

Former Silverstein's Cleaners Site HSI Site #10517
2716 Washington Road, Augusta, Georgia 30909

The Georgia Environmental Protection Division, Department of Natural Resources, State of Georgia (EPD) has placed this site on the Hazardous Site Inventory pursuant to its authority under the Hazardous Site Response Act and Rules promulgated thereunder. As required by the Rules for Hazardous Site Response, the responsible party for this site was required to investigate the site and submit a compliance status report to EPD summarizing the results of that investigation. EPD is currently reviewing the compliance status report to determine if corrective action is needed for regulated substances that have been released at this site. Before EPD decides whether corrective action is needed, the public has the opportunity to review the compliance status report and provide comments to EPD about the report.

The 30-day public comment period begins on the date that the notice is published. Oral and written comments can be submitted to:

*Ms. Carolyn Daniels, P.G.
Georgia Department of Natural Resources Response and Remediation Program Floyd Tower East,
Suite 1054
2 Martin Luther King, Jr. Drive, S.E. Atlanta, Georgia 30334-9000
(404) 657-8600*

The designated contact person for the site is:

*BCRE Investments, LLC
c/o Darren Meadows
Hull Barrett, PC
801 Broad Street, 7th Floor
Augusta, Georgia 30901*

The Compliance Status Report can be reviewed and copied at the offices of Hull Barrett, PC at the office set forth above, between the hours of 9:00 AM and 5:00 PM, Monday through Friday.

Section 10

Geologist's Services this Period

EPD requires that a professional engineer or geologist oversee the implementation of the VIRP in accordance with the provisions, purposes, standards and policies of the Georgia Voluntary Remediation Program Act. From March 1, 2018 through September 1, 2018 Ms. Carrie L. Williams, P.G., invoiced 190 hours to this project.

Section 11

References

Aziz, C.E., Newell, C.J., Gonzales, J.R., Haas, P., Clement, T.P., Sun, Y. *BIOCHLOR Natural Attenuation Decision Support System User's Manual Version 1.0*, 2000.

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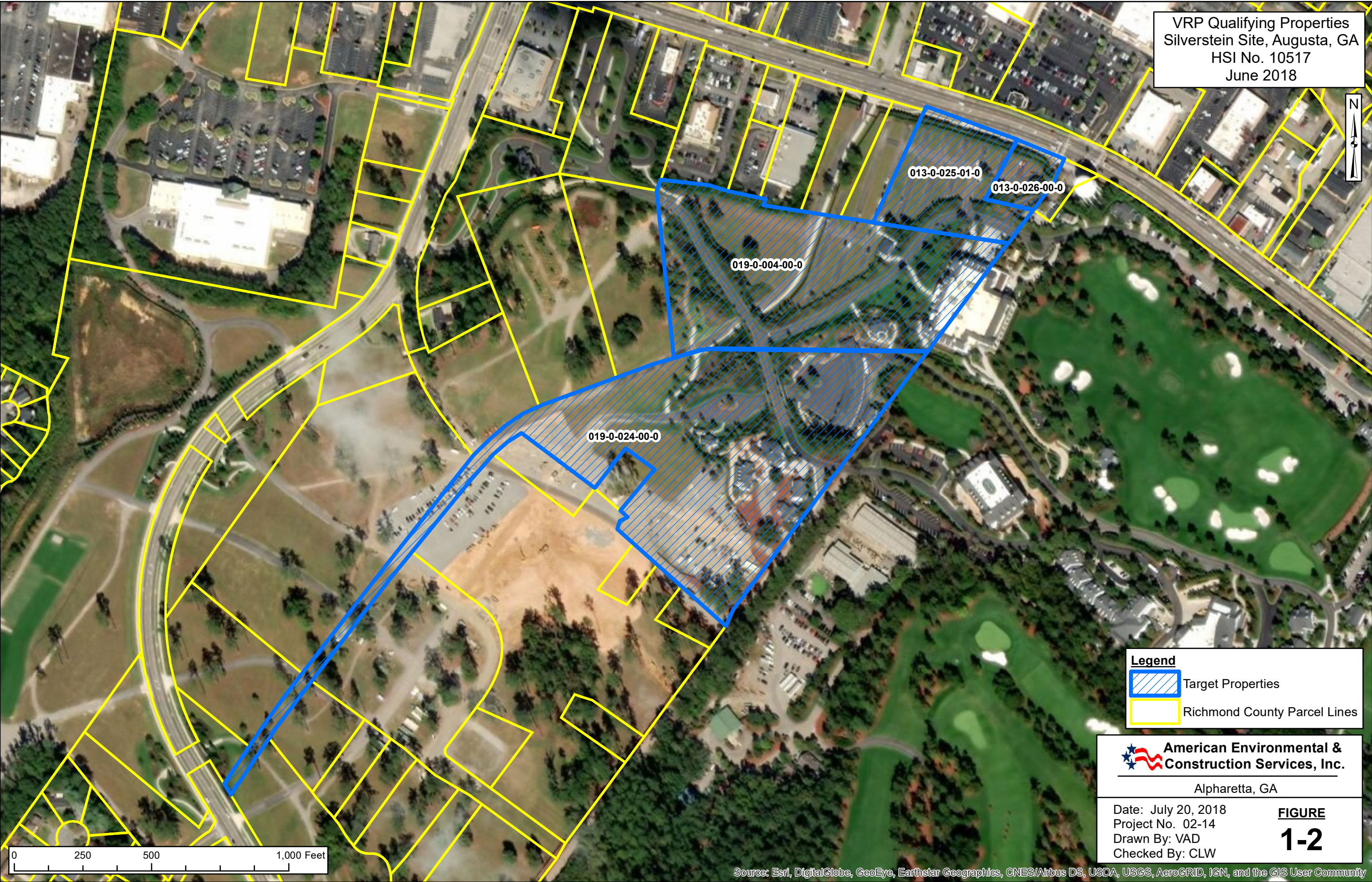
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BCRE and Berkman Residential Properties
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



1112 Stanley Drive
Nearest Residence
Connected to City Water

365 Heath Drive
Drinking Water Well
Connected to City Water

013-0-026-00-0

013-0-025-01-0

019-0-004-00-0

019-0-024-00-0

Unnamed Tributary of Raes Creek

RAES CREEK

Legend

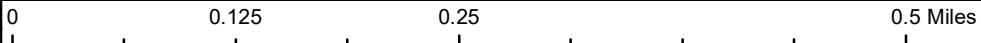
- Downgradient Surface Water
- Qualifying Properties
- BCRE & Berckman Residential Owned Property

 **American Environmental & Construction Services, Inc.**

Alpharetta, GA

Date: August 8, 2018
Project No. 02-14
Drawn By: VAD
Checked By: CLW

FIGURE
1-4



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Notes:
VRP Well MW-14-R2
closed May 21, 2018

1:1,500

0 50 100 200 Feet

Legend

- Abandoned Well
- Monitoring Well Locations
- Approximate Former Building Location
- Former Road Location
- Former Dry Cleaner Building

American Environmental & Construction Services, Inc.
Alpharetta, GA

Date: August 22, 2018
Project No. 02-14
Drawn by: VAD
Checked By: CLW

FIGURE 1-5

Nearest Residential Properties
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



Nearest Residence:
- 1112 Stanley Drive
- Connected to City Water

1825 Feet

3800 Feet (beyond 1/2 mile radius)

Nearest Downgradient Residence:
- 365 Heath Drive
- Connected to City Water
- Drinking Water Well

Unnamed Tributary of Raes Creek

RAES CREEK

- Legend**
- Nearest Surface Water Bodies
 - Distance to Nearest Residences
 - PCE Concentrations > Type 4 RRS of 217 µg/L (Jan 2018)
 - Qualifying Properties

 **American Environmental & Construction Services, Inc.**

Alpharetta, GA

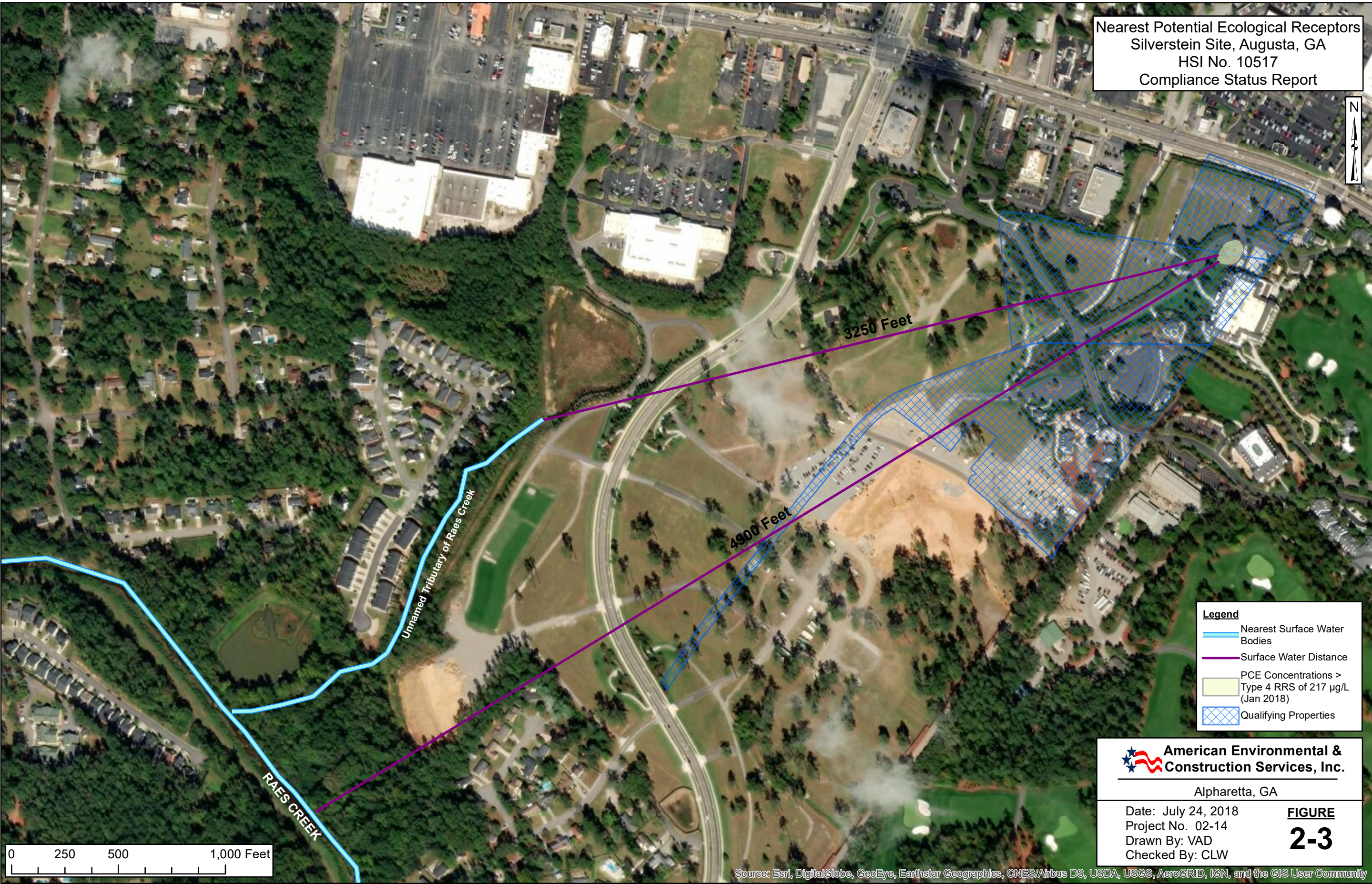
Date: July 24, 2018
Project No. 02-14
Drawn By: VAD
Checked By: CLW

FIGURE
2-2

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.05 0.1 0.2 Miles

Nearest Potential Ecological Receptors
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



- Legend**
- Nearest Surface Water Bodies
 - Surface Water Distance
 - PCE Concentrations > Type 4 RRS of 217 µg/L (Jan 2018)
 - Qualifying Properties

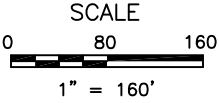
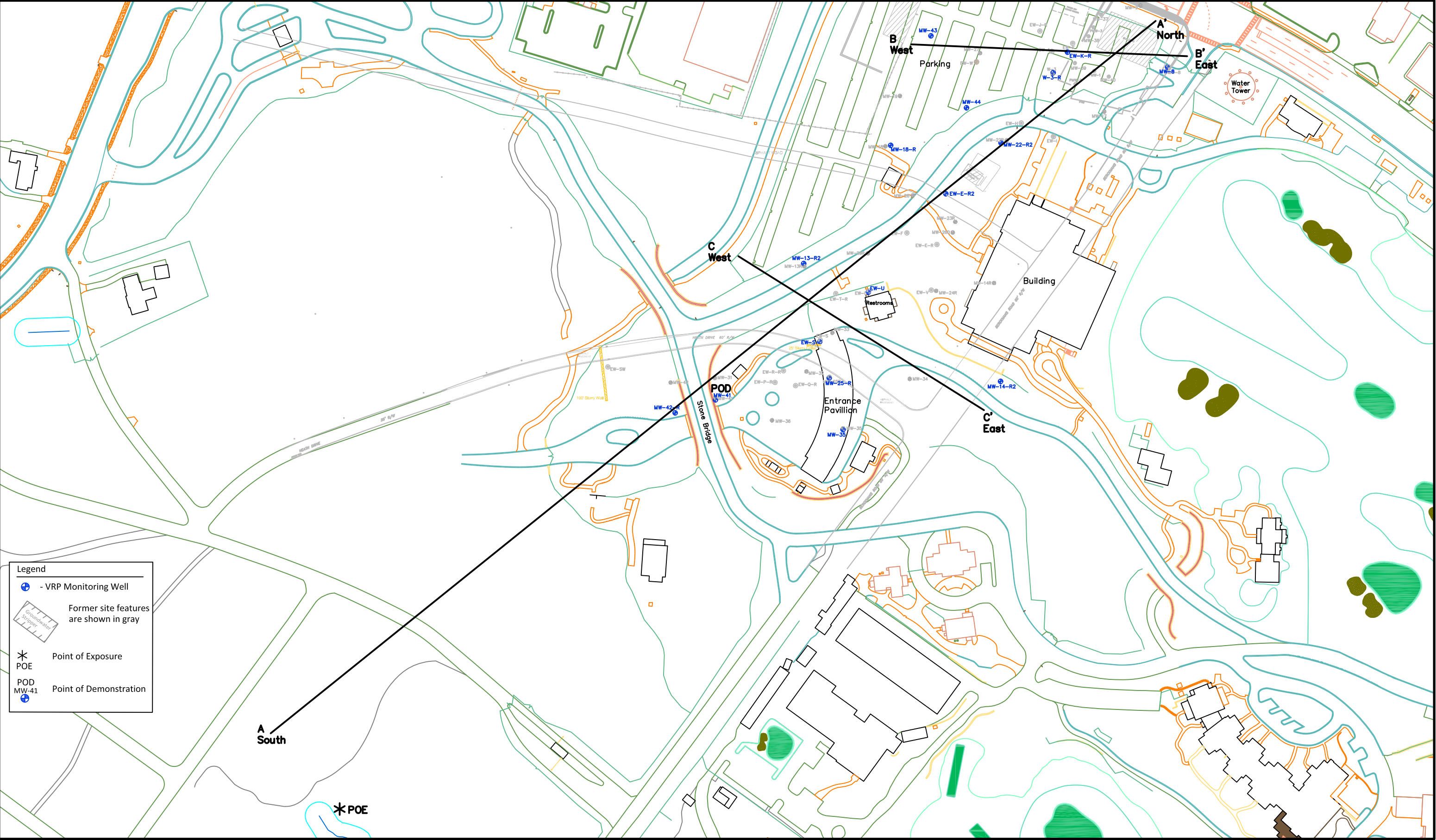
American Environmental & Construction Services, Inc.

Alpharetta, GA

Date: July 24, 2018
Project No. 02-14
Drawn By: VAD
Checked By: CLW

FIGURE
2-3

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**American Environmental
& Construction Services**
Alpharetta, GA
Ph. (770) 754-6440

PROJECT
**SILVERSTEIN'S
2716 WASHINGTON RD.
AUGUSTA, GA**

TITLE
Plan View of Site CSM

HSI NO: 10517 DATE: 8/22/18

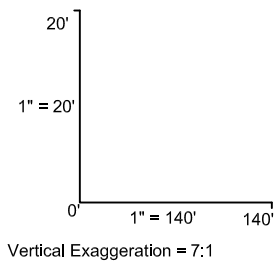
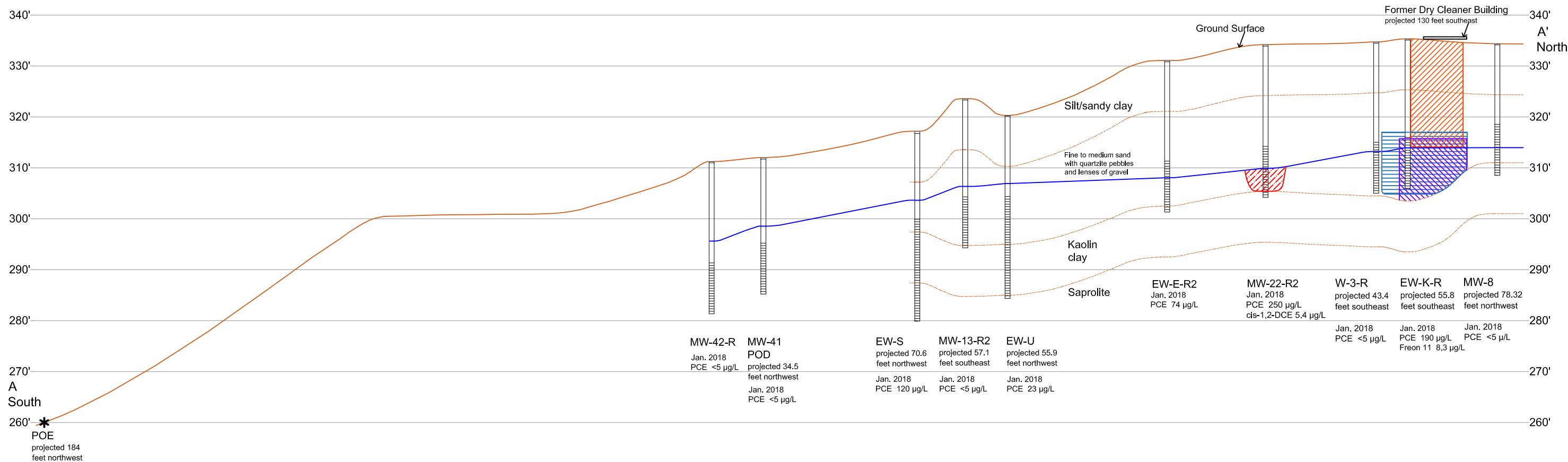
SCALE: 1" = 160'

DRAWN BY: JLS

CHECKED BY: CLW

FIGURE

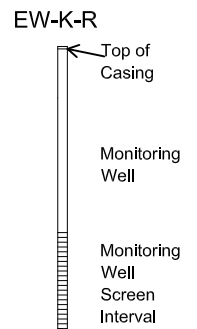
4-1



Legend

- Interpreted Potentiometric Surface (Surfical Aquifer) Water level measured 1/8/2018
- Interpreted Lithologic Boundary
- POD = Point of Demonstration
- POE = Point of Exposure

Constituent	Non-Residential GW RRS
PCE = Tetrachloroethene	217 µg/L
TCE = Trichloroethene	13.3 µg/L
cis-1,2-DCE= cis-1,2-Dichloroethene	223 µg/L
Freon 11 = Trichlorofluoromethane	32,700 µg/L



- ISCO areas treated by soil blending in 2016. Projected approximately 50 feet southeast.
- ISCO areas treated by chemical injection in 2009, 2012, 2013, 2014 & 2015. Western area treated in 2012 only. Projected approximately 40 feet southeast.
- Area of impacted soil excavation, removal and disposal in 2003. Gravel used for backfill. Projected approximately 55 feet southeast.
- Approximate extent of groundwater VOC concentrations exceeding Non-residential RRS

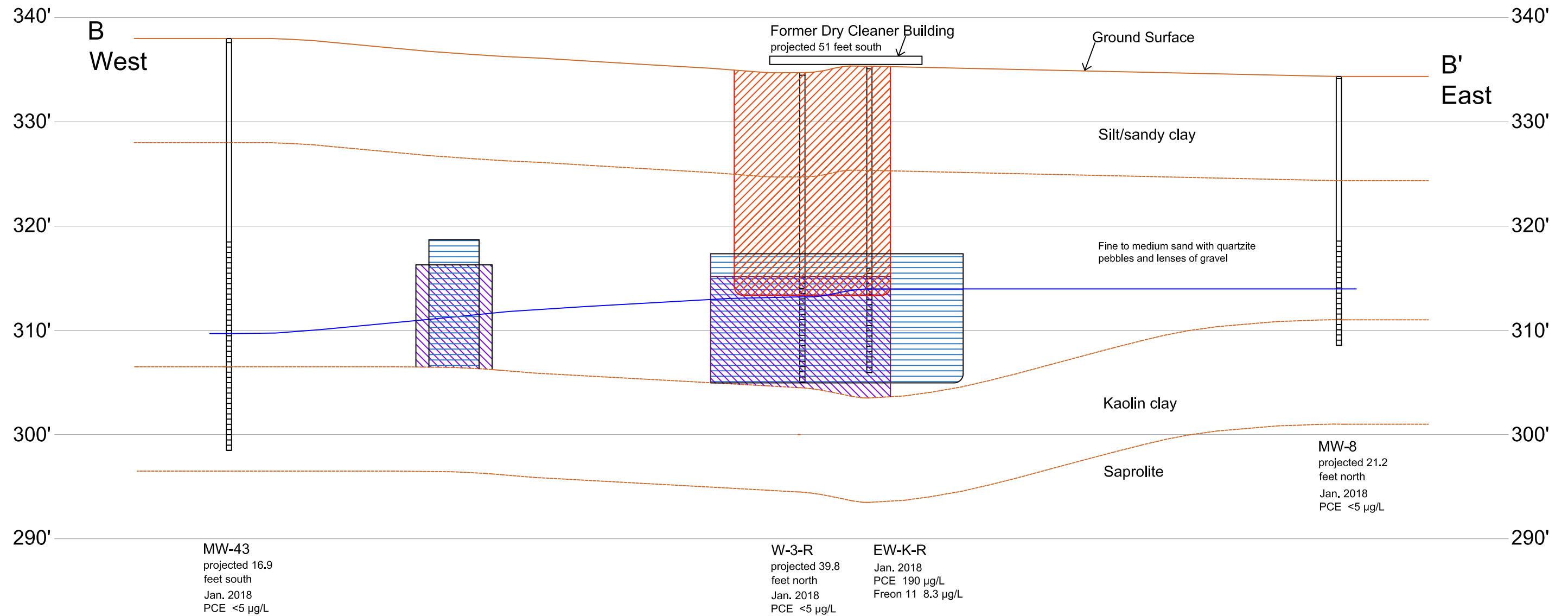


American Environmental & Construction Services
Alpharetta, GA
Ph. (770) 754-6440

PROJECT	
Silverstein's 2716 Washington Road Augusta, Richmond County, Georgia	
HSI NO:	10517
DATE:	8/17/18

TITLE	
CROSS SECTION A A'	
HORIZONTAL SCALE:	1" = 140'
DRAWN BY:	JLS
CHECKED BY:	CLW

FIGURE
4-2



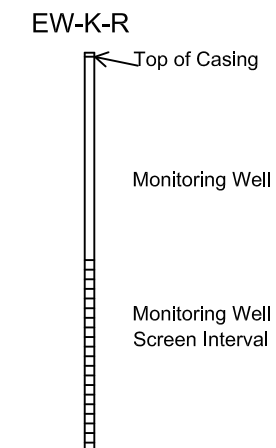
10'
1" = 10'
0' 1" = 40' 40'
Vertical Exaggeration = 4:1

Legend

— Interpreted Potentiometric Surface (Surfical Aquifer) Water level measured 1/8/2018

— Interpreted Lithologic Boundary

Constituent	Non-Residential GW RRS
PCE = Tetrachloroethene	217 µg/L
TCE = Trichloroethene	13.3 µg/L
cis-1,2-DCE = cis-1,2-Dichloroethene	223 µg/L
Freon 11 = Trichlorofluoromethane	32,700 µg/L



- ISCO areas treated by soil blending in 2016.
- ISCO areas treated by chemical injection in 2009, 2012, 2013, 2014 & 2015. Western area treated in 2012 only.
- Area of impacted soil excavation, removal and disposal in 2003. Gravel used for backfill.



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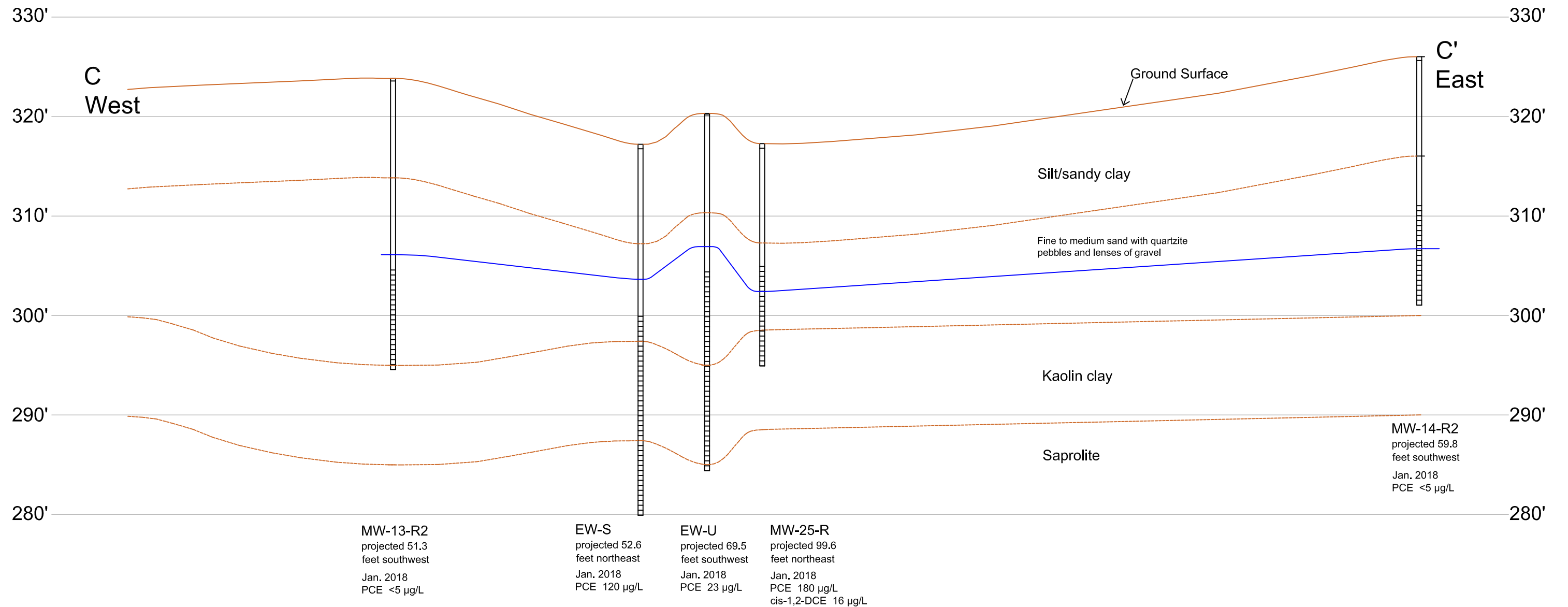
PROJECT
Silverstein's
2716 Washington Road
Augusta, Richmond County, Georgia

HSI NO: 10517 DATE: 8/17/18

TITLE
CROSS SECTION B B'

HORIZONTAL SCALE: 1" = 40' DRAWN BY: JLS CHECKED BY: CLW

FIGURE
4-3



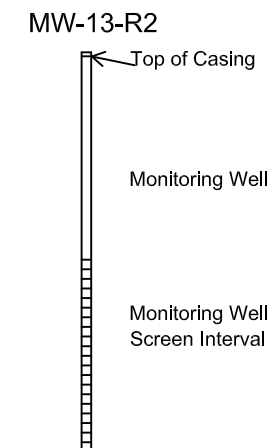
10'
1" = 10'
0'
1" = 40' 40'
Vertical Exaggeration = 4:1

Legend

Interpreted Potentiometric Surface (Surfical Aquifer)
Water level measured 1/8/2018

Interpreted Lithologic Boundary

Constituent	Non-Residential GW RRS
PCE = Tetrachloroethene	217 µg/L
TCE = Trichloroethene	13.3 µg/L
cis-1,2-DCE= cis-1,2-Dichloroethene	223 µg/L
Freon 11 = Trichlorofluoromethane	32,700 µg/L



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PROJECT
Silverstein's
2716 Washington Road
Augusta, Richmond County, Georgia

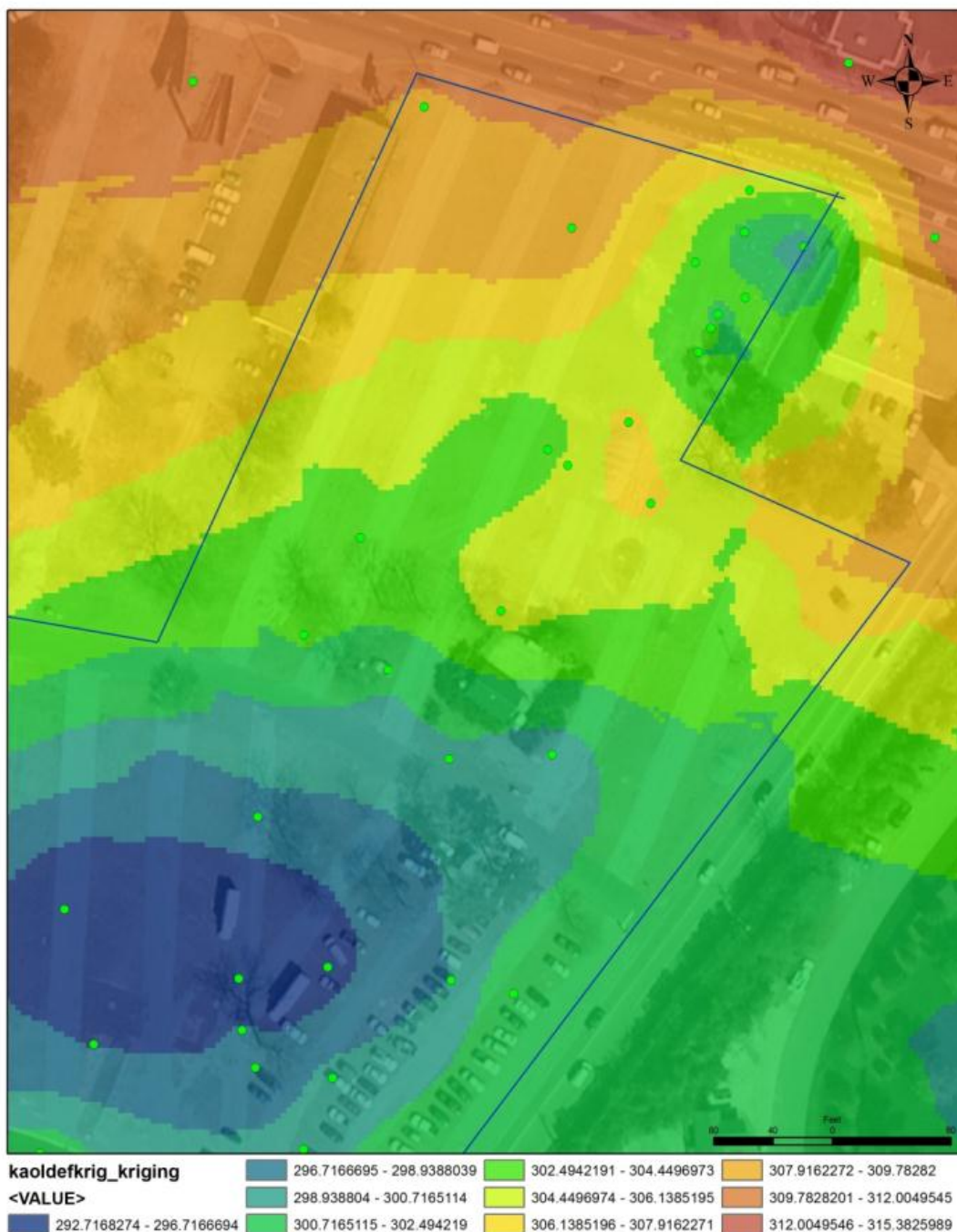
HSI NO: 10517 DATE: 8/17/18

TITLE
CROSS SECTION C C'

HORIZONTAL SCALE: 1" = 40' DRAWN BY: JLS CHECKED BY: CLW

FIGURE

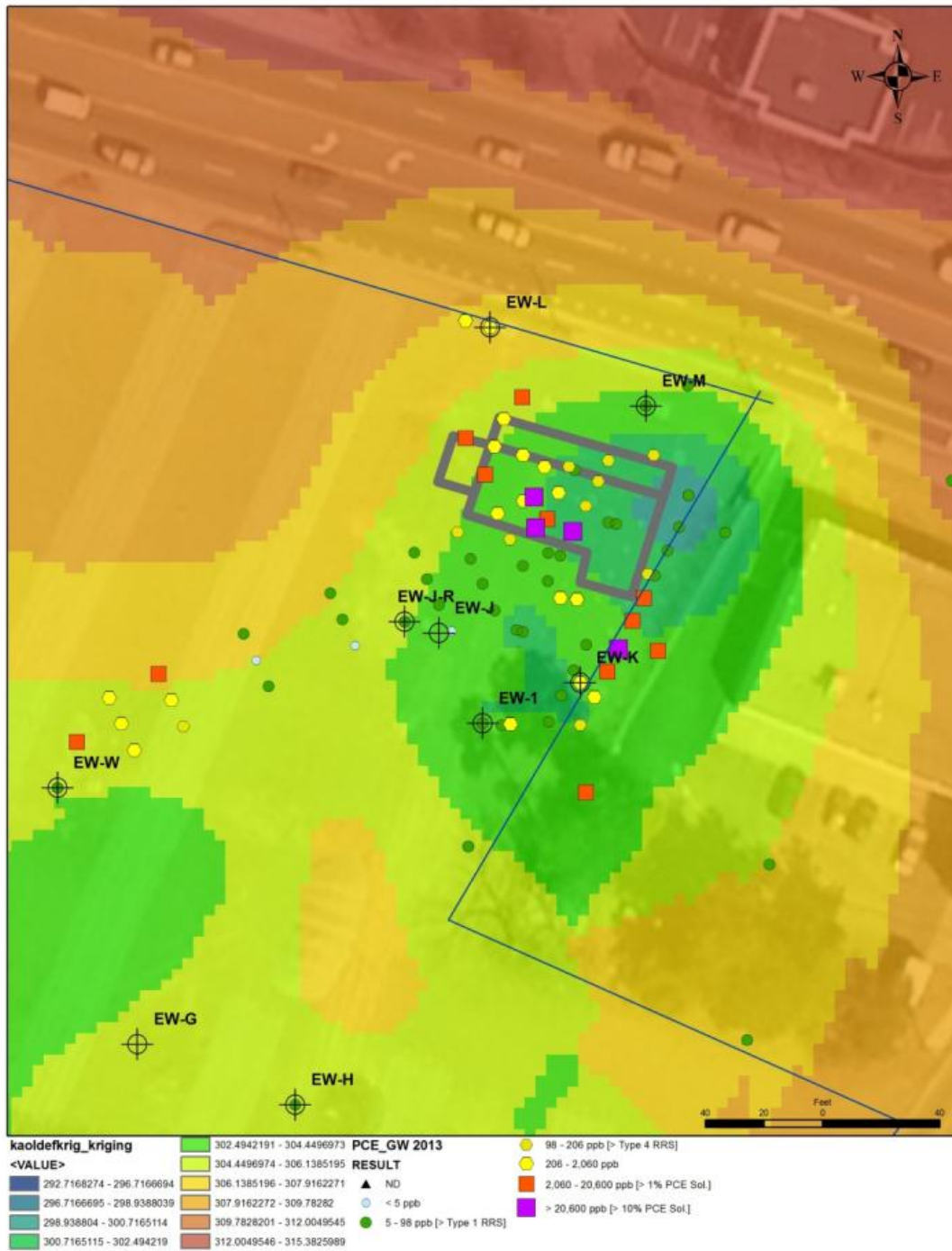
4-4



AECS
 American Environmental &
 Construction Services, Inc.



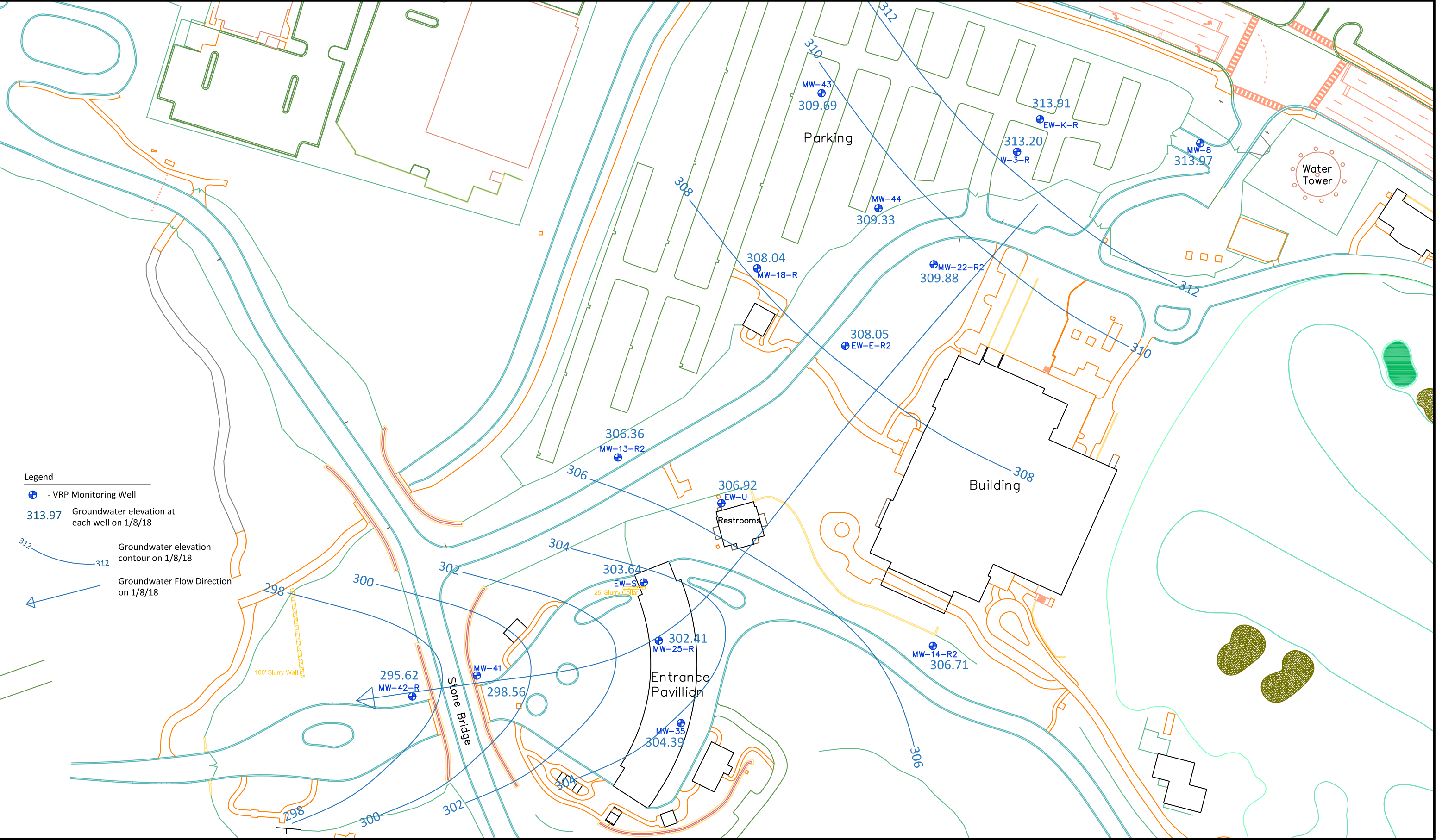
Figure 7A
 Kaolin Clay Layer Elevation Contour
 Former Silverstein Cleaner Site
 2716 Washington Road
 Augusta, Richmond County, Georgia



AECS
American Environmental &
Construction Services, Inc.



Figure 7B
Kaolin Clay Layer Elevation Contour
Close up of Northern Portion
Former Silverstein Cleaner Site
2716 Washington Road
Augusta, Richmond County, Georgia



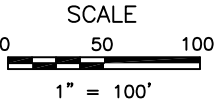
Legend


⊕ - VRP Monitoring Well

313.97 Groundwater elevation at each well on 1/8/18

312 Groundwater elevation contour on 1/8/18

312 Groundwater Flow Direction on 1/8/18

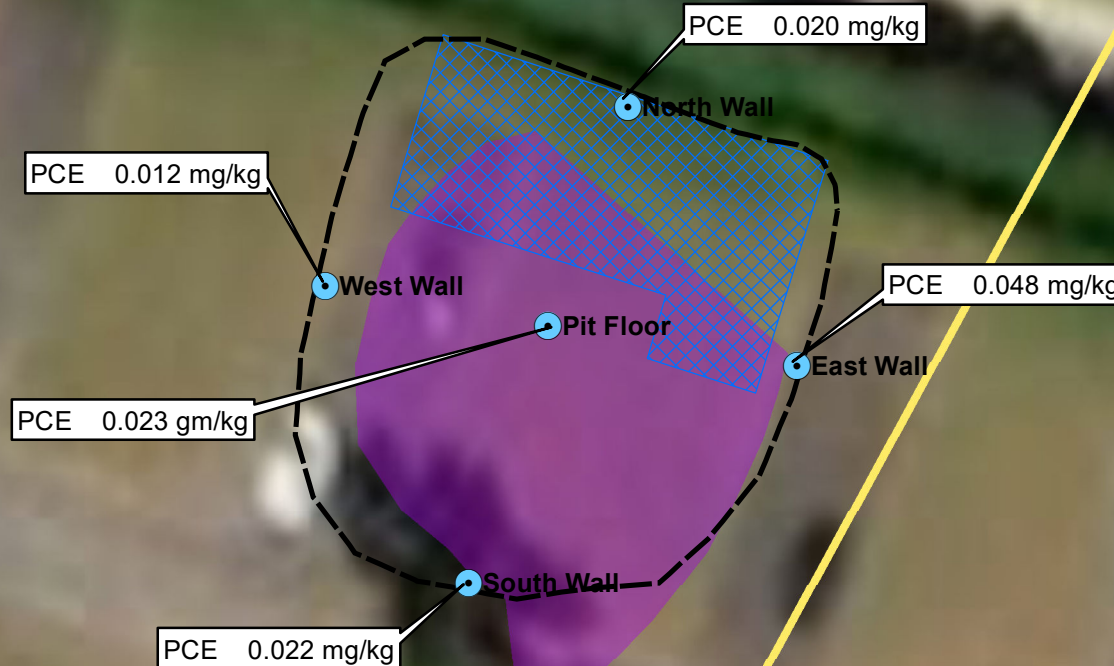


 AECS	American Environmental & Construction Services Alpharetta, GA Ph. (770) 754-6440	PROJECT SILVERSTEIN'S CLEANERS 2716 WASHINGTON RD. AUGUSTA, GA		TITLE Groundwater Potentiometric Surface Map - January 2018		FIGURE 4-6
		HSI NO: 10517	DATE: 8/22/18	SCALE: 1" = 100'	DRAWN BY: JLS CHECKED BY: CWW	

Confirmation Soil Sampling Data
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



Parcel No.
013-0-025-01-0



Parcel No.
013-0-026-00-0

Current Media
Parking Area

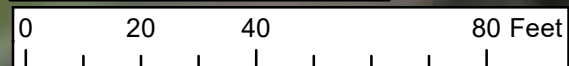
EW-KR

W-3R

MW-44

Notes:
mg/kg = parts per million (ppm)
PCE = Tetrachloroethylene

1:400



NORTH LOOP

WASHINGTON ROAD

FORMER BERCKMAN ROAD

Legend

- Excavation Confirmation Sample Locations (2003)
- Existing Monitoring Wells
- Approximate Area of Original Excavation (2003)
- Former Dry Cleaner Building
- Approximate ISCO Soil Blending Area (2016)
- Former Road Location
- Richmond County Parcel Lines

 **American Environmental &
Construction Services, Inc.**

Alpharetta, GA

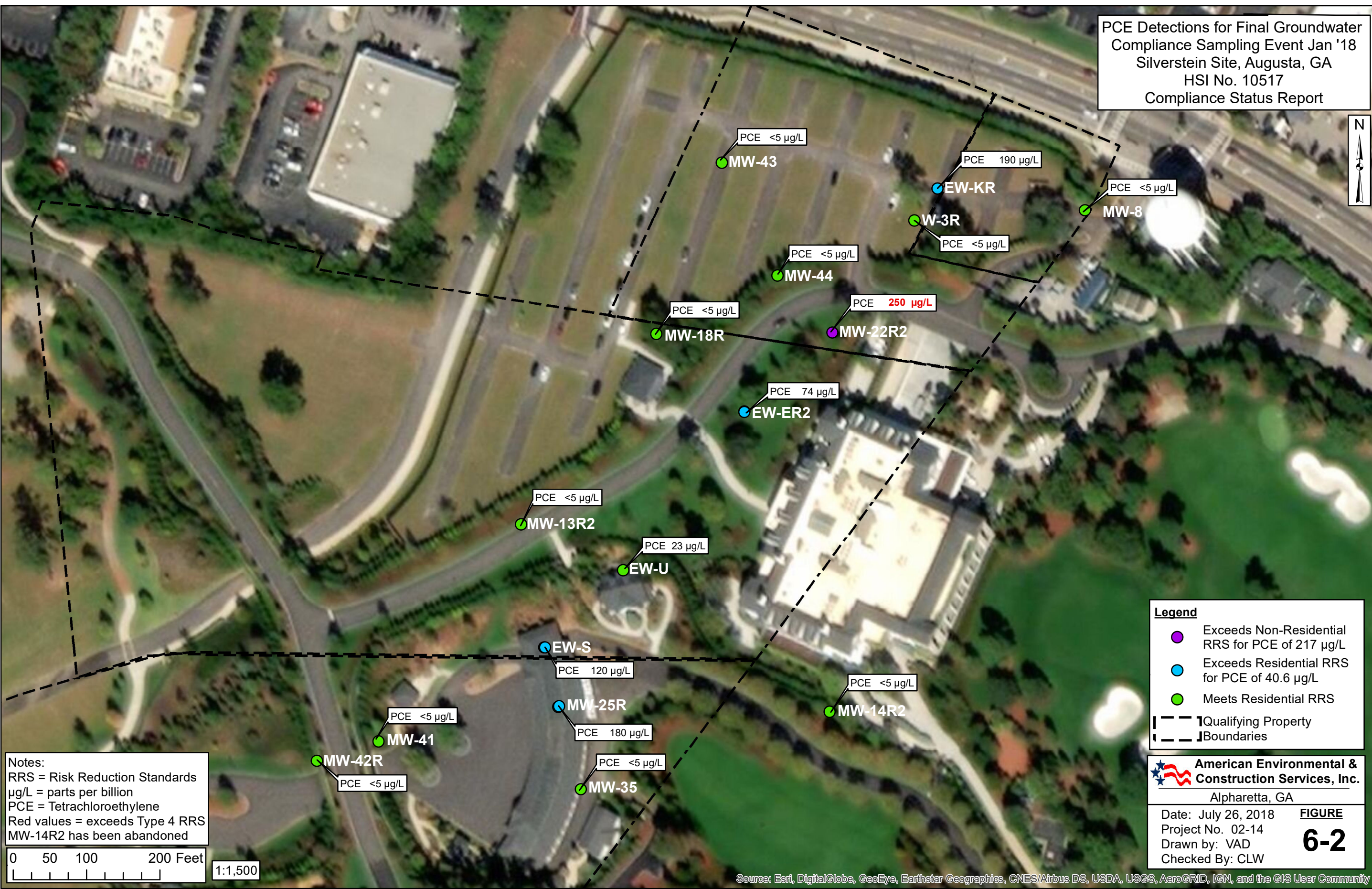
Date: July 24, 2018
Project No. 02-14
Drawn By: VAD
Checked By: CLW

**FIGURE
5-1**

VRP Monitoring Well Locations
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



PCE Detections for Final Groundwater
Compliance Sampling Event Jan '18
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



Notes:
RRS = Risk Reduction Standards
µg/L = parts per billion
PCE = Tetrachloroethylene
Red values = exceeds Type 4 RRS
MW-14R2 has been abandoned

0 50 100 200 Feet
1:1,500

Legend

- Exceeds Non-Residential RRS for PCE of 217 µg/L
- Exceeds Residential RRS for PCE of 40.6 µg/L
- Meets Residential RRS

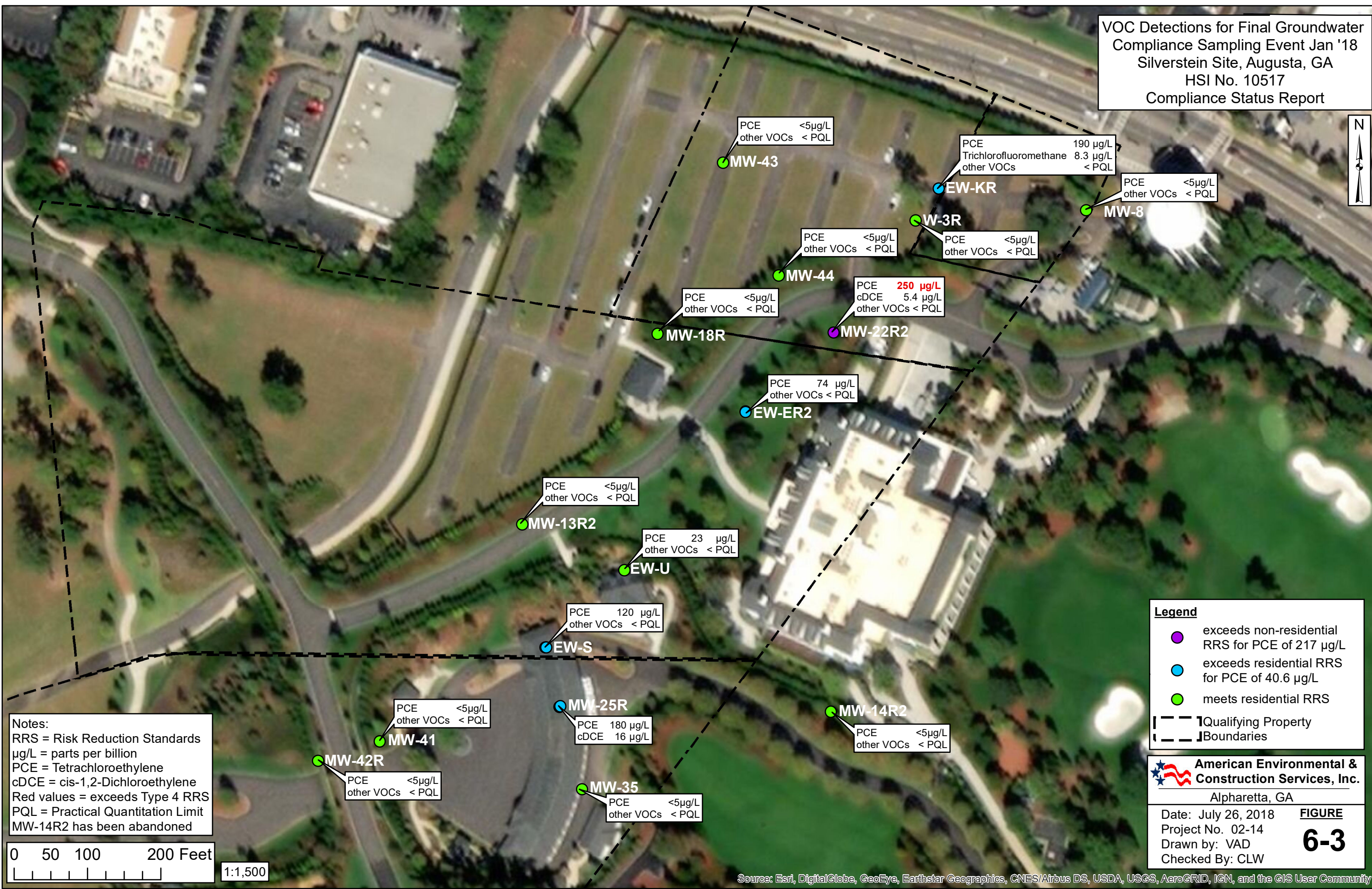
Qualifying Property
Boundaries

American Environmental & Construction Services, Inc.
Alpharetta, GA

Date: July 26, 2018
Project No. 02-14
Drawn by: VAD
Checked By: CLW

FIGURE 6-2

VOC Detections for Final Groundwater
Compliance Sampling Event Jan '18
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



Notes:
RRS = Risk Reduction Standards
µg/L = parts per billion
PCE = Tetrachloroethylene
cDCE = cis-1,2-Dichloroethylene
Red values = exceeds Type 4 RRS
PQL = Practical Quantitation Limit
MW-14R2 has been abandoned



Legend

- exceeds non-residential RRS for PCE of 217 µg/L
- exceeds residential RRS for PCE of 40.6 µg/L
- meets residential RRS

Qualifying Property
Boundaries

American Environmental & Construction Services, Inc.
Alpharetta, GA

Date: July 26, 2018
Project No. 02-14
Drawn by: VAD
Checked By: CLW

FIGURE 6-3

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Detections Above Cleanup Level
Final Compliance Sampling Jan '18
Silverstein Site, Augusta, GA
HSI No. 10517
Compliance Status Report



Notes:
RRS = Risk Reduction Standards
µg/L = parts per billion
PCE = Tetrachloroethylene
Red values = exceeds Type 4 RRS



Legend

- ⊗ Abandoned Well - Met Cleanup Level before Abandoning
- Exceeds Cleanup Level for PCE of 217 µg/L
- Meets Cleanup Level
- Qualifying Property
- Boundaries

American Environmental & Construction Services, Inc.
Alpharetta, GA

Date: July 26, 2018
Project No. 02-14
Drawn by: VAD
Checked By: CLW

FIGURE 6-4

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Table 3-1
Final Delineation Standards
HSI No. 10517
Compliance Status Report

REGULATED SUBSTANCE	RESIDENTIAL	
	Type 1 (Default)	Type 2 (Site-specific)
	µg/L	
Acetone	4,000	14,100
Bromoform	80	32.9
Bromomethane	10	7.55
Chloroform	80	2.21
Chloromethane	3	188
Dichloroethylene, 1,1-	7	285
Dichloroethylene, 1,2-cis-	70	36.1
Dichloroethylene, 1,2-trans-	100	361
Methyl Ethyl Ketone (2-Butanone)	2,000	5,570
Tetrachloroethylene (PCE)	5	40.6
Trichloroethylene (TCE)	5	2.83
Trichlorofluoromethane	2,000	5,160
Vinyl Chloride	2	0.188

Table 3-2
Final Cleanup Standards
HSI No. 10517
Compliance Status Report

REGULATED SUBSTANCE	RESIDENTIAL		NON-RESIDENTIAL	
	Type 1 (Default)	Type 2 (Site-specific)	Type 3 (Default)	Type 4 (Site-specific)
	µg/L			
Acetone	4,000	14,100	4,000	75,600
Bromoform	80	32.9	80	144
Bromomethane	10	7.55	10	34.5
Chloroform	80	2.21	80	9.66
Chloromethane	3	188	3	788
Dichloroethylene, 1,1-	7	285	7	1,330
Dichloroethylene, 1,2-cis-	70	36.1	70	223
Dichloroethylene, 1,2-trans-	100	361	100	2,230
Methyl Ethyl Ketone (2-Butanone)	2,000	5,570	2,000	26,900
Tetrachloroethylene (PCE)	5	40.6	5	217
Trichloroethylene (TCE)	5	2.83	5	13.3
Trichlorofluoromethane	2,000	5,160	2,000	32,700
Vinyl Chloride	2	0.188	2	2.15

Table 5-1: Silverstein's Cleaners (Former) Site - HSI 10517
Soil Analytical Summary (mg/kg)
October 2003 Excavation Grab Confirmation Samples

Sample ID	Depth (feet)	Sample Date	PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
			mg/kg					
Northwall	8-9	10/16/03	0.020	<0.0033	<0.0033	<0.0033	<0.0033	<0.0067
Southwall	8-9	10/16/03	0.022	<0.0031	<0.0031	0.0052	<0.0031	<0.0062
Eastwall	8-9	10/16/03	0.048	<0.0035	<0.0035	<0.0035	<0.0035	<0.0070
Westwall	8-9	10/16/03	0.012	<0.0039	<0.0039	<0.0039	<0.0039	<0.0077
Floor	13-14	10/16/03	0.023	<0.0038	<0.0038	0.0042	<0.0038	<0.0077
Type 1 RRS (mg/kg)			0.500	0.500	0.700	7.0	10.0	0.200

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
		µg/L												
W-1*	7/29/97	19	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	5.3	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	7.5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/27/03	12	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/16/04	16	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	15
	2/2/05	20	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	14
	5/11/05	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/1/05	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/31/06	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/06	760	16	<5	89	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/06	1000	45	<5	180	7.8	<2	<50	<50	<5	<5	<5	<10	<5
	8/31/06	1400	36	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/28/06	1300	19	<5	93	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/31/06	990	29	<5	120	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/30/06	210	<5	<5	18	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/29/06	730	46	<5	210	8.1	<2	<50	<50	<5	<5	<5	<10	<5
	2/2/07	780	54	<5	180	7.9	<2	<50	<50	<5	<5	<5	<10	<5
	2/26/07	720	29	<5	120	5.0	<2	<50	<50	<5	<5	<5	<10	<5
	3/30/07	530	15	<5	52	2.4	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/07	380	9.3	<5	35	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/7/07	390	13	<5	41	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/1/07	680	15	<5	32	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/29/07	340	20	<5	74	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/2/07	320	19	<5	81	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/31/07	410	24	<5	110	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/27/07	350	27	<5	140	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	330	21	<5	70	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/08	370	20	<5	77	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/3/08	540	20	<5	63	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/28/08	320	15	<5	63	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/08	300	10	<5	48	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/30/08	310	5.4	<5	23	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	180	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/09	81	<0.35	<0.34	<0.22	<0.32	<0.22	<3.4	<3.6	<0.39	<0.34	<0.44	<0.24	<0.86
	2/19/09	130	1.4	<0.27	2.8	<0.20	<0.19	27	<5.4	<0.30	4.3	<0.15	33	<0.17
	5/27/09	100	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	1.7 J	<0.15	<0.17
	7/24/09	31	<0.12	<0.27	<0.07	<0.20	<0.19	8.0 J	<5.4	<0.30	<1.9	1.8 J	4.1 J	0.70 J
	10/30/09	34	<0.12	<0.27	<0.07	<0.20	<0.19	9.6 J	<5.4	<0.30	<1.9	1.4 J	1.1 J	<0.17
	1/20/10	68	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	1.8 J	<0.41	0.44 J
	4/28/10	650	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	3.3 J	<0.41	<0.31
	7/21/10	520	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	2.4 J	<0.41	<0.31
	10/12/10	200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/11	470	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/11	2000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/9/11	3300	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/12	1300	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/12	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/26/12	2000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/12	510	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/21/13	1200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/14/13	800	<5	<5	<5	<5	<2	<50	<50	<5	<5	12	<10	<5
	7/10/13	520	<5	<5	<5	<5	<2	<50	<50	<5	<5	11	<10	<5
	10/24/13	780	<5	<5	<5	<5	<2	<50	<50	<5	<5	9.5	<10	<5
	4/29/14	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/21/14	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/16/15	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	8.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.6	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
W-2*	7/29/97	47,000	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	23,000	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	49,000	6.2	<5	15	<5	<2	-	-	-	-	-	-	-
	7/8/02	37,000	<5	<5	7.2	<5	<2	<20	<10	<5	<5	<5	<10	<5
W-3*	7/29/97	18,000	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	13,000	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	26,000	5.7	<5	15	<5	<2	-	-	-	-	-	-	-
	7/8/02	11,000	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/29/03	20,000	14	<5	54	<5	<2	-	-	-	-	-	-	-
	11/15/04	720	<5	<5	38	<5	<2	<20	<10	<5	<5	<5	<10	<5
	2/2/05	750	5.0	<4	32	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/10/05	190	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/1/05	67	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/06	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/06	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/06	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/06	200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/6/07	84	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/7/07	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/29/07	210	<5	<5	7.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	410	11	<5	42	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	390	<5	<5	24	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/08	39	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/08	35	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/27/08	270	7.4	<5	40	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/09	270	8.2	<0.34	38	<0.32	<0.22	<3.4	<3.6	<0.39	<0.34	<0.44	<0.24	<0.86
	2/24/09	110	2	<0.27	1.6	<0.20	<0.19	<5.5	<5.4	2.1	<1.9	<0.15	<0.15	<0.17
	4/15/09	8.8	<0.12	<0.27	<0.07	<0.20	<0.19	37J	<5.4	<0.30	<1.9	<0.15	6.2J	<0.17
	5/27/09	63	<0.12	<0.27	<0.07	<0.20	<0.19	16 J	<5.4	<0.30	<1.9	<0.15	4.7 J	<0.17
	7/23/09	8.3	<0.12	<0.27	<0.07	<0.20	<0.19	45 J	<5.4	1.5 J	<1.9	1.4 J	6.4 J	<0.17
	10/30/09	25	<0.12	<0.27	<0.07	<0.20	<0.19	43 J	<5.4	<0.30	<1.9	5.2	13	<0.17
	1/26/10	71	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	5.1	<0.49	<0.30	<0.41	<0.31
	5/4/10	25	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	7/15/10	29	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	10/12/10	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/11	62	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/11	25	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/11	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/12	260	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/12	25	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	22	<10	<5
	11/5/12	140	<5	<5	7.1	<5	<2	<50	<50	<5	<5	11	<10	<5
	1/22/13	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/9/13	24	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/10/13	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/24/13	80	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/28/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/1/14	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/15	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
W-3-R	2/23/17	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/21/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	9.6	<3	<5
	1/9/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-8	3/1/96	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/26/97	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	1.2	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/22/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/31/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/22/05	9.7	<5	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/06	29	10	<5	46	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/06	38	19	<5	60	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/18/06	28	18	<5	51	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/8/07	45	23	<5	61	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/07	35	19	<5	45	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/8/07	25	19	<5	51	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/30/07	25	20	<5	45	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	30	23	<5	46	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/08	40	26	<5	53	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/31/08	32	20	<5	36	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/08	34	29	<5	40	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/30/08	34	22	<5	41	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	31	19	<5	33	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/29/08	15	21	<5	51	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	24	19	<5	33	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/8/09	22	15	<5	25	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/09	23	17	<5	26	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/09	22	18	<5	30	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	16	11	<5	20	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/10	6.1	<5	<5	8.3	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/15/10	9.7	6.6	<5	9.0	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/7/10	<5	<5	<5	6.7	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/25/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/22/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/9/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/7/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/16/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-9*	3/1/96	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/26/97	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	1.7	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/8/02	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/29/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/31/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/21/05	7.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	76	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/06	180	16	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/18/06	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/6/07	170	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/07	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/6/07	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.5
	8/30/07	81	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	99	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/28/08	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/08	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/29/08	77	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	71	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	57	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.4
	6/1/09	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.6
	7/27/09	88	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	8.8
	10/28/09	90	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	14
	1/28/10	50	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	11
	4/30/10	82	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	19
	7/15/10	76	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	14
	10/7/10	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.5
	1/19/11	62	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	11
	4/25/11	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	9.9
	7/22/11	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.2
	1/23/12	62	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	11
	5/3/12	39	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.7
	7/25/12	37	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.9
	11/2/12	36	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.2
	1/29/13	42	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.5
	5/10/13	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	6.8
	7/14/13	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.3
	10/16/13	36	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/14	24	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/21/14	20	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	12	<5	<5	<5	<5	<2	<50	<50	<5	<5	6.2	<10	<5
	9/1/15	10	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-10*	3/1/96	32.9	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/26/97	7.8	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	9/1/99	4.8	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/22/03	6.3	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/31/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/21/05	5.8	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	7.8	<10	15
	7/19/06	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	11	<10	61
	12/15/06	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	8.6
	2/6/07	50	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	11
	4/30/07	88	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	8.5
	6/6/07	82	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7
	8/27/07	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	8.4
	12/19/07	76	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/08	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	11
	3/28/08	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/08	170	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/29/08	89	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	88	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	63	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.7
	1/16/09	84	<0.35	<0.34	<0.22	<0.32	<0.22	<3.4	<3.6	<0.39	<0.34	<0.44	<0.24	7.1
	2/19/09	69	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	5/27/09	150	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	7/24/09	55	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	1.2 J
	10/29/09	57	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	1.4 J
	1/21/10	45	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	4/29/10	64	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	7/21/10	66	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	3.9 J
	10/13/10	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	6.0
	1/14/11	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/11	160	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/11	390	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/12	94	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/12	2800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/26/12	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/12	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/22/13	74	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/14/13	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/13	51	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/16/13	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/14	18	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/21/14	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/14/15	17	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.1
	9/1/15	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-11D*	10/1/99	4200	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	10/28/99	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	NA	<5	<5	<2	-	-	-	-	-	-	-
MW-12*	10/1/99	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/21/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/19/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/31/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-13*	10/1/99	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/4/02	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/28/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/26/05	7.4	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/20/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/8/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/29/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/26/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-13-R*	7/30/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/26/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/6/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/24/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/17/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-13-R2	2/24/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-14*	10/1/99	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/4/02	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/28/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/27/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/20/05	93	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/05	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/06	59	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/06	35	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/06	24	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/06	6.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	15	<10	<5
	2/2/07	7.0	<5	<5	20	<5	<2	<50	<50	<5	<5	20	<10	<5
	6/6/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	39	<10	<5
	8/29/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	36	<10	<5
	12/18/07	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	14	<10	<5
	1/29/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	41	<10	<5
	4/22/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	25	<10	<5
	6/25/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	19	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-14-R*	8/4/09	16	<5	<5	<5	<5	<2	<50	<50	<5	<5	23	<10	<5
	11/5/09	10	<5	<5	<5	<5	<2	<50	<50	<5	<5	15	<10	<5
	1/29/10	12	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	6.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	12	<10	<5
	7/19/10	5.3	<5	<5	<5	<5	<2	<50	<50	<5	<5	7.1	<10	<5
	10/7/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/12	5.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/7/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/9/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/14/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/14	5.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-14-R2*	2/22/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-16*	10/1/99	41	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/21/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/28/05	19	5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/21/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/06	<5	12	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/5/07	16	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	7.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	20	6.0	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/7/08	<5	5.2	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/10	8.7	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/10	6.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/11	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/11	54	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/12	7.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/13	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/13	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/11/15	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-17*	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/27/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/15/04	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	2/7/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/10/05	7.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/05	90	21	<5	9.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/06	39	12	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/06	95	25	<5	24	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/06	19	5.2	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/06	<5	<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<10	<5
	2/6/07	46	5.4	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/7/07	66	6.8	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	46	8.1	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	39	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/08	41	<5	<5	<5	<5	<2	140	<50	<5	<5	<5	<10	<5
	4/22/08	29	5.1	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/08	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/27/08	14	6.7	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	8.3	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/1/09	5.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/12/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/25/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/22/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/7/12	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/15/13	5.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-18*	11/4/02	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/28/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/28/05	<5	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/21/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/21/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/6/07	72	6.3	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/30/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/7/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/10/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/12	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	7.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/9/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-18-R	2/23/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/25/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/10/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-19*	11/4/02	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/21/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/21/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/7/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/7/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/6/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-20*	7/1/01	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	5/21/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	7/20/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-21D*	7/1/01	250	<5	<5	<5	<5	<2	-	-	-	-	-	<10	-

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-22*	5/29/03	170	<5	<5	20	<5	<2	-	-	-	-	-	-	-
	11/16/04	16	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	2/1/05	100	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/12/05	320	<5	<5	5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	87	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/05	62	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/06	40	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/06	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/21/06	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/06	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/2/07	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/5/07	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	40	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/19/07	57	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	36	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/08	56	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/9/08	7.8	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/29/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/26/09	9.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/26/09	7.3	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-22-R*	8/5/09	66	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/09	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/10	43	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	47	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/15/10	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/11/10	38	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	73	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/22/11	60	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/12	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/12	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	97	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/12	69	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/13	65	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/13	43	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/13	18	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	30	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/5/14	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/1/14	630	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/24/15	1200	8.1	<5	38	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-22-R2	2/23/17	380	<5	<5	6.5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/19/17	190	<5	<5	5.8	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/12/18	250	<5	<5	5.4	<5	<2	<50	<50	<5	<5	<5	<3	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-23*	5/28/03	510	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/15/04	16	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	2/1/05	40	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/10/05	87	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	23	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/05	81	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/06	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/06	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/21/06	59	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/06	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/6/07	57	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/7/07	63	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/29/07	76	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	12/20/07	350	<5	<5	6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/08	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/08	260	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/27/08	200	<5	<5	8.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-23-R*	8/5/09	<5	<5	<5	<5	<5	<2	72	<50	<5	21	<5	<10	<5
	1/28/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	12	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/11	18	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/11	290	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/12	160	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	350	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/13	350	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/12/13	86	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-24*	5/28/03	53	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	11/12/04	40	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	2/1/05	51	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	5/9/05	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/05	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/05	42	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/24/06	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/06	51	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/06	42	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/06	47	<5	<5	<5	<5	<2	<50	<50	<5	<5	13	<10	<5
	2/2/07	29	<5	<5	19	<5	<2	<50	<50	<5	<5	19	<10	<5
	6/6/07	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	22	<10	<5
	8/27/07	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	13	<10	<5
	12/18/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	36	<10	<5
	1/30/08	44	<5	<5	<5	<5	<2	52	<50	<5	<5	31	<10	<5
	4/22/08	16	<5	<5	<5	<5	<2	<50	<50	<5	<5	16	<10	<5
	6/25/08	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	10	<10	<5
MW-24-R*	8/4/09	53	<5	<5	<5	<5	<2	<50	<50	<5	<5	6.2	<10	<5
	1/29/10	6.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/10	9.7	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	7.1	<10	<5
	8/9/11	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/12	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	7.4	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/13	6.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	10	<5
	10/14/14	15	7.5	<5	17	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-25*	5/28/03	<5	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	1/26/05	<5	<5	<5	<5	<5	<2	63	<10	<5	<5	<5	<10	<5
	7/19/05	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/24/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/7/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/27/07	970	22	<5	190	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/08	2200	22	<5	130	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/08	2600	42	<5	220	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/30/08	2300	42	<5	220	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/24/08	2300	41	<5	220	5.6	<2	<50	<50	<5	<5	<5	<10	8.1
MW-25-R	8/4/09	710	10	<5	89	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/09	430	13	<5	96	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/10	520	10	<5	110	<5	3.7	<50	<50	<5	<5	<5	<10	<5
	5/4/10	830	9.6	<5	92	<5	2.6	<50	<50	<5	<5	<5	<10	<5
	7/16/10	550	7.7	<5	71	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	430	7.2	<5	55	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/11	690	9.8	<5	75	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/11	740	11	<5	72	<5	2.6	<50	<50	<5	<5	<5	<10	<5
	7/15/11	470	8.7	<5	78	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/12	410	9.6	<5	80	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/12	56	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/8/12	420	12	<5	73	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/13	290	<5	<5	29	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	380	8.3	<5	54	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/13	540	6.4	<5	35	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/23/13	460	11	<5	54	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/14	600	7.3	<5	37	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/20/14	570	6.2	<5	27	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/15	560	7.3	<5	27	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/8/17	330	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/19/17	510	7.4	<5	16	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/12/18	180	<5	<5	16	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-26D*	6/24/03	190	<5	<5	<5	<5	<2	-	-	-	-	-	-	-
	2/4/05	57	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/22/05	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/4/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/7/07	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/30/07	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/31/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/9/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/26/09	5.3	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/21/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-27*	1/28/05	3200	<56	<72	<56	<51	<73	<700	<290	<33	<38	<43	<120	<49
	7/20/05	8.3	<5	<5	5.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/06	14	<5	<5	8.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/06	32	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/5/07	82	<5	<5	70	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	79	<5	<5	39	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/08	43	<5	<5	17	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/7/08	420	<5	<5	85	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	80	<5	<5	8.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/25/09	770	<5	<5	78	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/1/09	590	<5	<5	100	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/09	280	<5	<5	77	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/09	640	5.2	<5	140	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/10	570	<5	<5	130	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/29/10	680	<5	<5	110	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	610	<5	<5	140	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/11/10	860	<5	<5	120	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/11	2600	16	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	1800	11	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/11	2000	11	<5	140	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/12	5900	27	<5	190	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/12	5500	28	<5	200	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/12	5200	<250	<250	<250	<250	<100	<2500	<2500	<250	<250	<250	<500	<250
	11/2/12	2700	13	<5	150	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/24/13	3100	15	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/13	1500	8.4	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/13	1500	9.3	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/16/13	1300	11	<5	160	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/29/14	1200	13	<5	200	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/7/14	1800	13	<5	190	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/15	1500	13	<5	180	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-28*	1/27/05	410	<5	<5	<5	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/19/05	75	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/06	79	<5	<5	5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/06	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/5/07	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/27/07	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	82	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/7/08	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/29/08	100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/26/09	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/1/09	56	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/09	41	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/10	100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/21/10	79	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	41	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/11	81	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/12	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/12	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/13	52	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/13	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-29*	1/27/05	420	<5	<5	19	<5	<2	<20	<10	<5	<5	<5	<10	<5
	7/22/05	59	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/30/06	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/06	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/2/07	28	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/30/07	170	<5	<5	7.3	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/08	170	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/14/08	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/25/08	56	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-29-R*	7/30/09	56	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/4/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/7/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/11	220	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/11	42	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/11	200	<5	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/12	290	5.3	<5	27	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	110	<5	<5	8.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/12	9.7	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/8/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/28/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/12/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/14/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	93	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/17/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-30*	1/26/05	1300	26	<5	390	<5	17	<20	<10	<5	<5	<5	<10	<5
	7/19/05	440	21	<5	360	<5	22	<50	<50	<5	<5	<5	<10	<5
	1/24/06	370	14	<5	510	7.8	27	<50	<50	<5	<5	<5	<10	<5
	7/17/06	320	8	<5	160	<5	10	<50	<50	<5	<5	<5	<10	<5
	2/5/07	140	7.2	<5	320	5.9	19	<50	<50	<5	<5	<5	<10	<5
	8/29/07	160	<5	<5	76	<5	12	<50	<50	<5	<5	<5	<10	<5
	1/30/08	240	6.7	<5	140	<5	12	<50	<50	<5	<5	5.6	<10	<5
	5/14/08	160	5.6	<5	110	<5	16	<50	<50	<5	<5	9.4	<10	<5
	6/24/08	170	6.2	<5	110	<5	16	<50	<50	<5	<5	13	<10	<5
MW-30-R*	8/3/09	130	6.8	<5	60	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/09	110	6.6	<5	54	<5	4.4	<50	<50	<5	<5	<5	<10	<5
	2/1/10	46	<5	<5	37	<5	2.0	<50	<50	<5	<5	<5	<10	<5
MW-31*	8/5/09	26	<5	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/09	9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/10	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/4/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/11	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/11	7.7	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/9/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/7/12	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/13	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/13	6.3	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/13	5.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/11/13	5.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/14	7.6	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/20/14	8.4	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/16/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
		µg/L												
MW-32*	8/6/09	230	23	<5	180	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/10	310	19	<5	140	<5	4.2	<50	<50	<5	<5	<5	<10	<5
	7/16/10	350	20	<5	110	<5	4.7	<50	<50	<5	<5	<5	<10	<5
	1/12/11	250	25	<5	130	<5	4.9	<50	<50	<5	<5	<5	<10	<5
	7/15/11	240	28	<5	180	<5	5.7	<50	<50	<5	<5	<5	<10	<5
	1/26/12	310	24	<5	130	<5	6.9	<50	<50	<5	<5	<5	<10	<5
	7/19/12	250	21	<5	66	<5	3.6	<50	<50	<5	<5	<5	<10	<5
	1/18/13	230	29	<5	100	<5	3.7	<50	<50	<5	<5	<5	<10	<5
	7/18/13	180	27	<5	110	<5	4.1	<50	<50	<5	<5	<5	<10	<5
	4/30/14	180	30	<5	78	<5	5.6	<50	<50	<5	<5	<5	<10	<5
	10/20/14	150	31	<5	120	<5	4.6	<50	<50	<5	<5	<5	<10	<5
	4/21/15	160	24	<5	65	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-33*	7/31/09	140	8.5	<5	65	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	91	<5	<5	54	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/10	94	<5	<5	20	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/11/10	29	<5	<5	38	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/11	100	6.5	<5	52	<5	3.0	<50	<50	<5	<5	<5	<10	<5
	4/21/11	35	8.7	<5	75	5.3	4.4	<50	<50	<5	<5	<5	<10	<5
	7/15/11	120	11	<5	160	9.1	5.4	<50	<50	<5	<5	<5	<10	<5
	1/26/12	150	7.0	<5	56	<5	2.5	<50	<50	<5	<5	<5	<10	<5
	4/23/12	320	7.3	<5	46	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/12	84	<5	<5	17	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/9/12	65	<5	<5	23	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/13	8.3	<5	<5	9.1	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	6.8	<5	<5	29	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/13	82	<5	<5	26	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/24/13	43	<5	<5	6.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/14	21	<5	<5	22	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/14	280	5.3	<5	14	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/15	310	<5	<5	18	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-34*	5/2/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/7/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/10/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/12/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/23/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-35	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/6/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/23/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/24/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/22/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/19/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/12/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-36*	5/2/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/8/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/16/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/10/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/12/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/24/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
MW-37*	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/29/12	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	10	<10	<5
	1/21/13	36	<5	<5	<5	<5	<2	<50	<50	<5	<5	7.2	<10	<5
	10/15/13	44	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	9.0
	4/30/14	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	9.2
	10/16/14	20	<5	<5	<5	<5	<2	<50	<50	<5	<5	9.6	<10	5.8
	4/22/15	20	<5	<5	<5	<5	<2	<50	<50	<5	<5	12	<10	13
	9/2/15	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	9.0	<10	16
MW-38*	11/30/16	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	7.0	<10	15
	10/30/12	6900	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.4	<10	<5
	1/21/13	3400	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/15/13	1800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/1/14	1200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	34	<5
	10/15/14	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/15	9.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	9.6
	9/2/15	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	20
MW-39*	11/30/16	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	28
	10/30/12	2500	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/22/13	3400	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/15/13	15000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/29/14	96	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/16/14	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/15	9.6	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/2/15	8.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	6.2
MW-40*	11/30/16	7.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	22
	10/31/12	13	6.8	<5	36	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/21/13	28	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	18
	10/15/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.3
	5/5/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/16/14	8.6	<5	<5	6.5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/23/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.4
	11/30/16	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.2	<10	<5
MW-41	7/16/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/9/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/22/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/15/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-42*	7/16/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/2/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/22/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
MW-42-R	2/22/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/17/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-43	2/17/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/21/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/10/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
MW-44	2/17/17	7.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/15/18	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
PMW-1*	5/13/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/30/16	well was dry												
PMW-2*	5/13/14	6.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/30/16	well was dry												
PMW-3*	5/13/14	21	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	6.6
	11/30/16	49	<5	<5	5.4	<5	<2	<50	<50	<5	<5	7.1	<10	<5
IW-1*	1/24/08	410	<5	<5	5.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	450	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/27/09	79	<5	<5	<5	<5	<2	<50	<50	<5	5.9	<5	23	<5
	6/2/09	140	<5	<5	<5	<5	<2	<50	<50	<5	8.6	<5	<10	<5
	7/28/09	80	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	55	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/20/10	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/28/10	1000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	1800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/5/10	3000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/6/11	4100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/18/11	2800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/11	7400	5.9	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/26/12	3200	<5	<5	<5	<5	<2	76	55	<5	<5	7.5	<10	<5
	4/27/12	3500	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	6100	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.8	<5	<5
	10/30/12	6400	5.6	<5	5.5	<5	<2	<50	<50	<5	<5	6.2	<10	<5
	1/22/13	4800	<5	<5	<5	<5	<2	<50	<50	<5	<5	12	<10	<5
	5/1/13	390	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	210	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/18/13	190	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/7/14	96	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/15/15	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	30	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
IW-2*	1/23/08	160	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/28/08	570	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/27/09	140	<5	<5	<5	<5	<2	86	<50	<5	<5	<5	16	<5
	6/3/09	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/28/09	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/09	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	6.0
	1/21/10	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/29/10	270	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	900	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/5/10	850	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/6/11	1700	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/18/11	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/11	220	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/12	250	<5	<5	<5	<5	<2	<50	<50	<5	<5	6.9	<10	<5
	4/23/12	170	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/26/12	190	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/12	200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/13	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/13	29	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/3/13	99	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/18/13	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/14	70	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/14/15	88	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	74	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-L*	2/13/08	520	13	<5	52	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	700	10	<5	48	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	1200	13	<5	67	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	840	14	<5	62	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	590	15	<5	69	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	480	7.1	<5	23	<5	<2	<50	<50	<5	<5	<5	<10	12
	11/4/08	270	<5	<5	7.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/2/09	64	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/2/09	36	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/09	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/09	20	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	73	<5	<5	<5	<5	<2	97	270	<5	<5	<5	<10	<5
	5/3/10	890	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	890	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	900	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	1200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/15/11	1700	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/25/11	2300	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	1400	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.9	<10	<5
	4/27/12	1300	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	1500	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	630	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/13	430	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/13	160	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	230	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/22/13	78	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-M*	1/15/08	340	16	<5	59	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	1600	<5	<5	5.6	<5	<2	190	130	<5	<5	<5	<10	24
	2/21/08	1700	<5	<5	5.7	<5	<2	<50	<50	<5	<5	<5	<10	34
	2/21/08	2300	<5	<5	7.5	<5	<2	<50	<50	<5	<5	<5	<10	37
	2/21/08	2200	<5	<5	7.0	<5	<2	<50	<50	<5	<5	<5	<10	36
	6/18/08	620	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	38
	11/4/08	700	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	57
	2/27/09	200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	16	5.6
	6/3/09	15	<5	<5	<5	<5	<2	86	<50	15	<5	<5	<10	5.9
	7/27/09	37	<5	<5	<5	<5	<2	60	<50	8.6	12	<5	<10	5.4
	11/3/09	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	13
	1/29/10	140	<5	<5	<5	<5	<2	<50	67	<5	<5	<5	<10	<5
	5/3/10	300	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	640	<5	<5	<5	<5	<2	<50	<50	5.9	<5	<5	<10	18
	10/8/10	800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	28
	1/11/11	960	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	15
	4/18/11	910	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/26/11	1500	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	690	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	14
	4/23/12	630	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	5.3
	7/23/12	500	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/1/12	190	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	7.3
	1/23/13	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/13	6.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/10/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/21/13	41	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	9/1/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-J*	1/23/08	160	12	<5	54	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	130	<5	<5	9.8	<5	<2	350	1100	<5	<5	<5	<10	<5
	2/21/08	190	6.2	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	150	5.3	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	170	5.0	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/08	19	<5	<5	22	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/23/09	38	8.6	<0.27	8	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
EW-J-R*	5/28/09	35	3.4 J	<0.27	2.8 J	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	8/7/09	18	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	8.8	<0.15	<0.17
	10/30/09	13	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	4.2 J	<0.15	<0.17
	1/27/10	770	1.4 J	<0.30	1.1 J	<0.43	<0.38	42 J	52	<0.70	<0.49	<0.30	<0.41	<0.31
	4/30/10	13	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	7/13/10	30	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	10/8/10	16	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	64	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/11	18	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	8/8/11	10	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/12	320	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/12	59	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	21	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/1/12	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/22/13	28	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/13	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/13	7.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	<5	<5	<5	<5	<5	24	<50	<50	<5	<5	<5	<10	<5
	5/6/14	10	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/7/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/14/15	7.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-K*	1/18/08	3400	6.4	<5	9.4	<5	<2	<50	<50	<5	<5	<5	<10	5.6
	2/21/08	3200	6	<5	<5	<5	<2	<50	130	<5	<5	<5	<10	<5
	2/21/08	4800	14	<5	11	<5	<2	100	390	<5	<5	<5	<10	<5
	2/21/08	7200	20	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	12000	12	<5	9.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	4100	<5	<5	5.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/08	6500	15	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/23/09	1100	<0.12	<0.27	<0.07	<0.20	<0.19	100	<5.4	<0.30	2.8	<0.15	34	<0.17
	4/15/09	420	1.5 J	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	5/28/09	490	2.1 J	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	7/23/09	370	2.5 J	<0.27	1.1 J	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	2.5 J	<0.15	<0.17
	10/30/09	2600	6.3	<0.27	1.1 J	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	1.1 J	<0.15	<0.17
	1/27/10	1300	2.5 J	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	5/3/10	1400	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	1.0 J	<0.41	<0.31
	7/13/10	1800	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	10/8/10	1800	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	1400	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/11	1000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/11	1100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/10/12	4800	<5	<5	9.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/12	820	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/17/12	870	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/12	2400	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/22/13	370	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/9/13	810	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/9/13	120	<5	<5	29	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	110	<5	<5	110	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/5/14	360	<5	<5	31	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/6/14	11,000	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/15/15	580	<5	<5	<5	<5	<2	55	<50	<5	<5	<5	<10	<5
	9/1/15	740	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-K-R	2/23/17	16	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/25/17	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/11/18	190	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	8.3
EW-1*	1/23/08	25	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	35	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	23	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/26/08	9.5	<0.86	<0.34	<0.22	<0.32	<0.22	<3.4	<3.6	<0.39	<0.34	<0.44	<0.24	<0.86
	2/24/09	7.9	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	5/28/09	39	1.2 J	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	7/24/09	12	1.2 J	<0.27	<0.07	<0.20	<0.19	10 J	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	10/27/09	13	<0.12	<0.27	<0.07	<0.20	<0.19	<5.5	<5.4	<0.30	<1.9	<0.15	<0.15	<0.17
	1/26/10	13	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	5.8	<0.49	<0.30	<0.41	<0.31
	4/29/10	37	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	7/15/10	7.9	<0.23	<0.30	<0.35	<0.43	<0.38	<5.0	<1.7	<0.70	<0.49	<0.30	<0.41	<0.31
	10/6/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/7/11	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/11	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/18/11	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/12	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/12	17	<5	<5	<5	<5	<2	<50	<50	<5	<5	22	<10	<5
	7/17/12	8.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/1/12	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/23/13	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/9/13	8.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/9/13	10.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/13	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/3/14	8.9	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/14/15	7.6	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-W*	8/7/09	190	<5	<5	6.0	<5	<2	<50	<50	<5	<5	8.0	<10	<5
	11/2/09	31	7.1	<5	69	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/29/10	500	5.8	<5	32	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	710	5.1	<5	30	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	520	<5	<5	30	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	510	<5	<5	24	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	490	9.5	<5	85	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	1000	6.6	<5	29	<5	<2	<50	<50	<5	<5	5.4	<10	<5
	1/19/12	1400	7.0	<5	42	<5	<2	<50	<50	<5	<5	5.5	<10	<5
	4/27/12	930	7.2	<5	59	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	1500	6.1	<5	34	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	2400	9.8	<5	46	<5	<2	<50	<50	<5	<5	7.1	<10	<5
	1/24/13	72	12	<5	130	6.1	<2	<50	<50	<5	<5	<5	<10	<5
	5/10/13	10	<5	<5	37	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/9/13	29	16	<5	130	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/18/13	71	<5	<5	23	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	<5	<5	<5	20	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/6/14	33	5.2	<5	59	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/15/15	<5	<5	<5	16	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-G*	1/23/08	33	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	45	<5	<5	<5	<5	<2	<50	77	<5	<5	<5	<10	<5
	2/21/08	43	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	44	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	44	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	41	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/08	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/4/09	35	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-H*	1/22/08	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	72	<5	<5	<5	<5	<2	130	98	<5	<5	<5	<10	<5
	2/21/08	66	<5	<5	<5	<5	<2	660	160	<5	<5	<5	<10	<5
	2/21/08	65	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	54	<5	<5	<5	<5	<2	230	180	<5	<5	<5	<10	<5
	6/18/08	71	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/08	260	<5	<5	7.4	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/4/09	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/3/09	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/09	29	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	24	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	14	<5	<5	39	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	78	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/12/10	21	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/11	65	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	86	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	86	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	96	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	44	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.3	<10	<5
	1/14/13	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	39	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	80	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-I*	1/22/08	150	5.4	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	40	<5	<5	<5	<5	<2	710	220	<5	<5	<5	<10	<5
	2/21/08	37	<5	<5	<5	<5	<2	180	130	<5	<5	<5	<10	<5
	2/21/08	37	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	49	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/19/08	61	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/3/08	10	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/3/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/24/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	5.2	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/27/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/30/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	<5	12	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/6/10	6.8	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/7/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/18/11	<5	9.5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/27/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/2/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/8/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/22/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/16/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-F*	1/18/08	470	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	360	<5	<5	<5	<5	<2	<50	62	<5	<5	<5	<10	<5
	2/21/08	420	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	410	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	390	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	200	<5	<5	9.8	<5	<2	180	360	<5	<5	<5	<10	<5
	11/4/08	1300	<5	<5	6.7	<5	<2	<50	<50	<5	<5	<5	<10	10
	3/3/09	31	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/2/09	100	<5	<5	6.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/28/09	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	370	5.1	<5	21	5.2	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	25	<5	<5	<5	<5	<2	110	150	<5	<5	<5	<10	<5
	5/3/10	320	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	160	<5	<5	6.7	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	37	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	38	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	44	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	130	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	310	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	340	<5	<5	7.3	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	230	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/13	400	<5	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/2/13	41	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/8/13	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	280	<5	<5	5.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-E*	1/21/08	210	<5	<5	8.1	<5	<2	<50	<50	<5	<5	11	<10	<5
	2/21/08	250	5.5	<5	12	<5	<2	<50	73	<5	<5	7.5	<10	<5
	2/21/08	240	<5	<5	11	<5	<2	<50	<50	<5	<5	12	<10	<5
	2/21/08	250	<5	<5	9.4	<5	<2	<50	<50	<5	<5	14	<10	<5
	2/21/08	190	<5	<5	5.1	<5	<2	<50	<50	<5	<5	19	<10	<5
	6/18/08	180	<5	<5	8.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/31/08	110	7.0	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
	3/5/09	58	<5	<5	6.0	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-E-R*	8/7/09	20	<5	<5	<5	<5	<2	59	<50	<5	35	<5	18	<5
	11/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	5.2	<5	<10	<5
	1/29/10	34	<5	<5	<5	<5	<2	63	59	<5	<5	<5	<10	<5
	5/3/10	11	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	64	<5	<5	<5	<5	<2	<50	<50	6.3	<5	<5	<10	<5
	10/8/10	15	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/18/11	14	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	46	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	200	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	91	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	320	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	160	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	390	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/13	540	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	12	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	96	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	640	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/5/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/14	7.7	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/17/15	<5	<5	<5	<5	<5	<2	<50	<50	7.8	<5	<5	<10	<5
EW-E-R2	2/24/17	38	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/24/17	32	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/12/18	74	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
EW-D*	1/21/08	5.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	19	<10	<5
	2/21/08	<5	<5	<5	<5	<5	<2	<50	120	<5	<5	<5	<10	<5
	2/21/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	12	<10	<5
	2/21/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	16	<10	<5
	2/21/08	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	24	<10	<5
	6/18/08	62	<5	<5	<5	<5	<2	<50	<50	<5	<5	5.1	<10	<5
	10/30/08	39	<5	<5	18	<5	<2	<50	<50	<5	<5	10	<10	<5
EW-T*	3/5/09	27	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/29/09	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	9.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	63	<5	<5	<5	<5	<2	95	98	<5	<5	<5	<10	<5
	5/3/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	22	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/19/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/28/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	84	<5	<5	6.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	5.5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/22/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-T-R*	1/14/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	12	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-U	8/6/09	87	<5	<5	6.0	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	190	<5	<5	7.7	<5	<2	<50	<50	<5	<5	<5	11	<5
	1/29/10	180	<5	<5	5.4	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	330	<5	<5	7	<5	<2	130	230	<5	<5	<5	<10	<5
	7/13/10	97	<5	<5	5.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	160	<5	<5	6.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	190	<5	<5	6.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	290	<5	<5	17	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	230	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	350	<5	<5	19	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	150	<5	<5	7.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	240	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/13	70	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	84	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	220	<5	<5	9.1	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	150	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	40	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/17/14	670	<5	<5	16	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/16/15	1000	5.7	<5	29	<5	<2	<50	<50	<5	<5	5.6	<10	<5
	2/7/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/16/18	23	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
EW-V*	8/7/09	980	<5	<5	13	<5	<2	<50	<50	<5	<5	5.8	<10	<5
	11/4/09	470	<5	<5	7.4	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	33	<5	<5	<5	<5	<2	63	130	<5	<5	<5	<10	<5
	5/3/10	350	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	260	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	90	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	170	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	160	<5	<5	32	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/14/13	67	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	96	<5	<5	7.5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/3/13	13	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	50	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-C*	1/21/08	250	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	310	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	290	<5	<5	14	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	280	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	280	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	140	<5	<5	11	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-N*	1/18/08	1500	25	<5	370	<5	10	670	<50	<5	<5	<5	<10	<5
	2/21/08	570	10	<5	45	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/21/08	400	7.3	<5	40	<5	<2	<50	67	<5	<5	<5	<10	<5
	2/21/08	500	9.5	<5	84	<5	<2	190	310	<5	<5	<5	<10	<5
	2/21/08	600	12	<5	89	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/18/08	530	14	<5	88	5.3	<2	<50	<50	<5	<5	5.1	<10	<5
EW-O*	1/17/08	370	<5	<5	12	<5	<2	<50	<50	<5	<5	9.3	<10	<5
	2/21/08	390	8.7	<5	21	<5	<2	<50	<50	<5	<5	8.6	<10	<5
	2/21/08	630	5.1	<5	13	<5	<2	<50	<50	<5	<5	9.5	<10	<5
	2/21/08	810	<5	<5	14	<5	<2	<50	<50	<5	<5	10	<10	<5
	2/21/08	690	<5	<5	15	<5	<2	<50	<50	<5	<5	9.5	<10	<5
	6/18/08	110	<5	<5	7.3	<5	<2	510	1100	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-B*	1/24/08	200	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/26/08	180	<5	<5	21	<5	<2	<50	<50	<5	<5	13	<10	<5
EW-A*	1/24/08	180	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	6/26/08	23	<5	<5	<5	<5	<2	<50	<50	<5	<5	17	<10	<5
EW-S	8/7/09	30	27	<5	100	<5	36	<50	<50	<5	<5	<5	<10	<5
	11/4/09	160	5.6	<5	20	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	120	5.3	<5	19	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	120	6.0	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	160	15	<5	27	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	130	<5	<5	9.0	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	150	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	120	<5	<5	9.5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	140	<5	<5	16	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	160	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	160	5.1	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	160	<5	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/30/12	160	<5	<5	6.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/24/13	92	<5	<5	7.7	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	78	<5	<5	5.1	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	71	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/6/14	79	<5	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/15/14	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/15	130	7.0	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/8/17	86	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	7/19/17	100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
	1/12/18	120	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<3	<5
EW-P*	8/7/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	8.0	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	110	<5	<5	<5	<5	<2	400	460	<5	<5	<5	<10	<5
	5/3/10	33	<5	<5	22	<5	<2	820	2200	<5	<5	<5	<10	<5
	7/14/10	5.1	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/11/11	8.4	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	39	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/30/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	140	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	31	6.7	<5	6.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	28	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/22/12	35	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-P-R*	1/14/13	280	6.5	<5	19	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	180	6.0	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	200	5.6	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	200	<5	<5	9.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	79	<5	<5	7.6	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/15/14	93	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/16/15	62	<5	<5	5.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-Q*	8/7/09	5.7	<5	<5	9.9	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	17	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/5/10	17	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	11	6.1	<5	6.8	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	110	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/17/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	72	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	67	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	68	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	100	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/23/12	<5	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/22/12	50	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5

Table 6-1: Silverstein's Cleaners (Former) Site - HSI 10517
Historical Groundwater Sampling Detections for 1997 - 2018

Sample ID	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Acetone	2-Butanone	Bromoform	Bromomethane	Chloroform	Chloromethane	Trichlorofluoromethane
µg/L														
EW-Q-R*	1/14/13	150	5.5	<5	8.2	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	75	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	79	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	93	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	17	<5	<5	10	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/14	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/15/15	20	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-R*	7/28/09	56	20	<5	100	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	32	8.5	<5	40	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/29/10	77	<5	<5	18	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/4/10	19	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/14/10	53	23	<5	45	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	96	17	<5	28	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/12/11	77	16	<5	28	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	85	18	<5	49	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/11/11	57	13	<5	26	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/19/12	110	32	<5	82	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/27/12	84	12	<5	39	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/20/12	79	22	<5	43	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/5/12	48	6.5	<5	15	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-R-R*	1/24/13	21	5.9	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/13	23	<5	<5	13	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/2/13	28	5.6	<5	20	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/10/13	24	7.1	<5	23	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	19	5.8	<5	12	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/14/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	33	<5
	4/16/15	6.3	<5	<5	7.4	<5	<2	<50	<50	<5	<5	<5	<10	<5
EW-SW*	5/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/28/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/4/09	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/11/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/8/10	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	2/1/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/20/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/13/11	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/13/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/3/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/19/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	11/8/12	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	1/25/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/9/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	7/3/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	10/18/13	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	5/7/14	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
	4/21/15	<5	<5	<5	<5	<5	<2	<50	<50	<5	<5	<5	<10	<5
Non-residential RRS (µg/L)		217	13.3	1,330	223	2,230	2.15	75,600	26,900	144	34.5	80	788	32,700

Notes:

Shaded cell indicates exceedence of non-residential RRS.

Bold results indicate exceedence of the laboratory reporting limit.

* - Indicates well that has been closed or is no longer utilized.

Remedial Milestones: Initial Excavation Feb. 10-17, 2003, Pump & Treat Pilot Test July & Aug. 2003

Pump & Treat System Startup Aug. 16, 2004. ISCO Injection Pilot Tests Jan. 19-21, 2009 & Feb. 24-26, 2009

ISCO Injection at Primary AOC, along Washington Rd. and around MW-27, Nov. 6-9, 2012

ISCO Injection at former Frohman Property, Oct. 28 - Nov. 1, 2013

ISCO Injection at Primary AOC and along Washington Rd. Nov. 1- Nov. 20, 2013

ISCO Injection at Primary AOC and former Frohman Property, Jan. 8- Jan. 21, 2014

Pump & Treat System Shutdown April 2, 2014

ISCO Injection at Select ISCO Wells, Jan. 26- Feb. 10, 2015

ISCO Soil Blending in Primary AOC and vicinity of MW-27, June 2016

Table 6-2: Silverstein's Cleaners (Former) Site - HSI 10517
Analytical Detections for Final Compliance Sampling (µg/L)
January 2018

VRP Monitoring Well	Sample Date	PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Trichlorofluoromethane
		µg/L						
W-3-R	1/9/18	<5	<5	<5	<5	<5	<2	<5
MW-8	1/16/18	<5	<5	<5	<5	<5	<2	<5
MW-13-R2	1/11/18	<5	<5	<5	<5	<5	<2	<5
MW-14-R2	1/11/18	<5	<5	<5	<5	<5	<2	<5
MW-18-R	1/10/18	<5	<5	<5	<5	<5	<2	<5
MW-22-R2	1/12/18	250	<5	<5	5.4	<5	<2	<5
MW-25-R	1/12/18	180	<5	<5	16	<5	<2	<5
MW-35	1/12/18	<5	<5	<5	<5	<5	<2	<5
MW-41	1/15/18	<5	<5	<5	<5	<5	<2	<5
MW-42-R	1/11/18	<5	<5	<5	<5	<5	<2	<5
MW-43	1/10/18	<5	<5	<5	<5	<5	<2	<5
MW-44	1/15/18	<5	<5	<5	<5	<5	<2	<5
EW-E-R2	1/12/18	74	<5	<5	<5	<5	<2	<5
EW-K-R	1/11/18	190	<5	<5	<5	<5	<2	8.3
EW-S	1/12/18	120	<5	<5	<5	<5	<2	<5
EW-U	1/16/18	23	<5	<5	<5	<5	<2	<5
Residential RRS (µg/L)		40.6	5	285	70	361	2	5,160
Non-residential RRS (µg/L)		217	13.3	1,330	223	2,230	2.15	32,700

Notes:

Shaded cell indicates exceedence of non-residential RRS.

Bold results indicates exceedence of residential RRS

Table 6-3: Silverstein's Cleaners (Former) Site - HSI 10517
Groundwater Elevation Historical Data
February 2, 2017 - January 8, 2018

Well ID	TOC (ft)	Water Depth (ft)	Water Elevation(ft)	Water Depth (ft)	Water Elevation(ft)	Water Depth (ft)	Water Elevation(ft)
		2/20/17	2/20/17	7/17/17	7/17/17	1/8/18	1/8/18
W-3-R	334.48	20.37	314.11	19.96	314.52	21.28	313.20
MW-8	334.15	18.47	315.68	18.17	315.98	20.18	313.97
MW-13-R2	323.32	16.41	306.91	15.53	307.79	16.96	306.36
MW-14-R2	325.64	18.58	307.06	18.08	307.56	18.93	306.71
MW-18-R	332.04	23.51	308.53	22.55	309.49	24.00	308.04
MW-22-R2	333.90	23.38	310.52	22.61	311.29	24.02	309.88
MW-25-R	316.81	15.14	301.67	15.00	301.81	14.40	302.41
MW-35	316.86	11.96	304.90	11.90	304.96	12.47	304.39
MW-41	311.73	13.26	298.47	12.47	299.26	13.17	298.56
MW-42-R	311.01	15.84	295.17	14.79	296.22	15.39	295.62
MW-43	337.61	27.31	310.30	26.75	310.86	27.92	309.69
MW-44	334.66	24.86	309.80	23.61	311.05	25.33	309.33
EW-E-R2	330.83	22.27	308.56	21.42	309.41	22.78	308.05
EW-K-R	335.10	20.85	314.25	19.91	315.19	21.19	313.91
EW-S	316.76	12.88	303.88	12.27	304.49	13.12	303.64
EW-U	320.16	12.79	307.37	11.98	308.18	13.24	306.92

Table 6-4: Silverstein's Cleaners (Former) - HSI 10517
Analytical Detections for Semi-Annual Sampling Events 2017-2018

VRP Monitoring Well	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Chloroform	Trichlorofluoromethane
		µg/L							
W-3-R	2/23/17	13	<5	<5	<5	<5	<2	<5	<5
	7/21/17	<5	<5	<5	<5	<5	<2	9.6	<5
	1/9/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-8	2/7/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/16/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-13-R2	2/24/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-14-R2	2/22/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-18-R	2/23/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/25/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/10/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-22-R2	2/23/17	380	<5	<5	6.5	<5	<2	<5	<5
	7/19/17	190	<5	<5	5.8	<5	<2	<5	<5
	1/12/18	250	<5	<5	5.4	<5	<2	<5	<5
MW-25-R	2/8/17	330	<5	<5	11	<5	<2	<5	<5
	7/19/17	510	7.4	<5	16	<5	<2	<5	<5
	1/12/18	180	<5	<5	16	<5	<2	<5	<5
MW-35	2/22/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/19/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/12/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-41	2/22/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/15/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-42-R	2/22/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/17/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/11/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-43	2/17/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/21/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/10/18	<5	<5	<5	<5	<5	<2	<5	<5
MW-44	2/17/17	7.9	<5	<5	<5	<5	<2	<5	<5
	7/24/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/15/18	<5	<5	<5	<5	<5	<2	<5	<5

Table 6-4: Silverstein's Cleaners (Former) - HSI 10517
Analytical Detections for Semi-Annual Sampling Events 2017-2018

VRP Monitoring Well	Sample Date	PCE	TCE	1,1-DCE	cis-1,2 DCE	trans-1,2-DCE	Vinyl Chloride	Chloroform	Trichlorofluoromethane
		µg/L							
EW-E-R2	2/24/17	38	<5	<5	<5	<5	<2	<5	<5
	7/24/17	32	<5	<5	<5	<5	<2	<5	<5
	1/12/18	74	<5	<5	<5	<5	<2	<5	<5
EW-K-R	2/23/17	16	<5	<5	<5	<5	<2	<5	<5
	7/25/17	130	<5	<5	<5	<5	<2	<5	<5
	1/11/18	190	<5	<5	<5	<5	<2	<5	8.3
EW-S	2/8/17	86	<5	<5	<5	<5	<2	<5	<5
	7/19/17	100	<5	<5	<5	<5	<2	<5	<5
	1/12/18	120	<5	<5	<5	<5	<2	<5	<5
EW-U	2/7/17	<5	<5	<5	<5	<5	<2	<5	<5
	7/18/17	<5	<5	<5	<5	<5	<2	<5	<5
	1/16/18	23	<5	<5	<5	<5	<2	<5	<5
Residential RRS (µg/L)		40.6	5	285	70	361	2	80	5,160
Non-residential RRS (µg/L)		217	13.3	1,330	223	2,230	2.15	80	32,700

Notes:

Shaded cell indicates exceedence of non-residential RRS.

Bold results indicates exceedence of residential RRS

Table 6-5: Silverstein's Cleaners (Former) Site - HSI 10517
Current and Historical Purging Field Parameters

Well ID	Date Sampled	Temp. (C)	Conductivity (µmhos/cm)	Dissolved Oxygen (mg/L)	pH (S.U.)	ORP (mV)
W-3-R	2/23/2017	23.61	2133	4.87	7.39	492.7
	7/21/2017	25.20	2373	9.72	6.75	661.7
	1/9/18	21.51	1031	13.59	6.13	446.7
MW-8	2/7/17	22.07	484	0.73	6.42	253.3
	7/24/17	23.65	512	1.14	6.93	125.9
	1/16/18	19.13	223	1.78	5.95	22.9
MW-13-R2	2/24/17	22.14	54	0.74	6.74	180.6
	7/24/17	25.07	73	1.55	6.67	208.5
	1/11/18	21.58	37	3.79	6.37	105.7
MW-14-R2	2/22/2017	21.03	297	1.54	7.03	240.1
	7/18/2017	25.76	388	1.82	6.68	196.6
	1/11/18	20.75	190	2.49	6.44	129.5
MW-18-R	2/23/17	22.10	174	1.68	6.53	292.0
	7/25/17	26.59	142	2.58	6.80	152.0
	1/10/18	17.92	85	5.79	6.64	68.7
MW-22-R2	2/23/17	21.46	231	1.20	6.58	309.2
	7/19/17	27.02	269	2.32	6.30	169.0
	1/12/18	21.04	115	4.42	6.72	116.5
MW-25-R	2/8/17	20.89	1335	0.38	6.80	452.2
	7/19/17	24.45	1219	1.03	6.56	438.4
	1/12/18	20.76	619	4.08	6.61	165.9
MW-35	2/22/17	19.89	1242	0.91	7.24	28.1
	7/19/17	23.78	1386	1.29	6.73	56.0
	1/12/18	19.39	619	2.94	6.94	69.3
MW-41	2/22/17	19.92	477	0.93	7.53	-93.0
	7/18/17	24.76	377	1.45	6.71	-93.5
	1/15/18	17.24	150	2.37	6.14	-10.5
MW-42-R	2/22/2017	21.74	197	1.95	7.24	149.8
	7/17/2017	23.89	185	2.35	6.77	141.2
	1/11/18	21.1	102	1.98	6.63	47.9
MW-43	2/17/17	24.29	530	1.42	7.00	50.4
	7/21/17	34.17	325	2.05	6.60	30.5
	1/10/18	20.13	89	1.83	6.48	16.1

Table 6-5: Silverstein's Cleaners (Former) Site - HSI 10517
Current and Historical Purging Field Parameters

Well ID	Date Sampled	Temp. (C)	Conductivity (µmhos/cm)	Dissolved Oxygen (mg/L)	pH (S.U.)	ORP (mV)
MW-44	2/17/17	21.12	1767	6.56	7.79	-59.2
	7/24/17	25.19	701	0.93	7.08	25.6
	1/15/18	14.22	173	4.76	6.42	9.2
EW-E-R2	2/24/17	21.96	318	1.27	7.28	209.9
	7/24/17	25.74	255	2.39	6.90	159.2
	1/12/18	21.22	118	3.38	6.71	95.4
EW-K-R	2/23/17	20.58	859	1.16	7.62	39.9
	7/25/17	28.34	650	1.34	6.78	49.7
	1/11/18	21.52	376	2.26	6.64	11.0
EW-S	2/8/17	20.08	120	1.89	7.07	237.8
	7/19/17	23.01	158	2.54	6.61	276.2
	1/12/18	20.47	63	5.38	6.67	131.0
EW-U	2/7/17	22.13	2307	4.03	6.37	339.1
	7/18/17	30.84	1634	4.47	6.57	159.6
	1/16/18	16.64	397	2.69	5.93	52.6

Table 7-1
BIOCHLOR Modeling Input Parameters
Compliance Status Report

Parameter	Value	Units	Comment
<u>Hydrogeologic Data</u>			
Plume Length	900	ft	Measured from former dry cleaner location to MW-41 (non-detect) along plume centerline.
Plume Width	200	ft	Measured from EW-K to MW-27
Hydraulic Conductivity	1.01E-03	cm/sec	Average hydraulic conductivity presented in Gannet-Fleming CSR
Hydraulic gradient	0.024	ft/ft	Measured using April 2015 potentiometric surface (July 2015 Semi-Annual Rpt- Fig.6)
Effective Porosity	0.3	unitless	Typical value for surfical aquifer soil type (BIOCHLOR User's Manual, USEPA 2000)
<u>Dispersivity Data</u>			
Dispersion - Alpha X	90	ft	10% plume length (BIOCHLOR User's Manual- Default option 1)
Dispersion - Alpha Y/Alpha X	0.1	unitless	Default Value - BIOCHLOR User's Manual
Dispersion - Alpha Z/Alpha X	0.05	unitless	Default Value - BIOCHLOR User's Manual, ASTM 1995
<u>Adsorption</u>			
Soil Bulk Density	1.7	kg/L	EPA Model Default
F _{oc}	0.002	unitless	Default Value - Supplemental Guidance for Developing Soil Screening Levels at Superfund Sites, USEPA 2002
PCE - K _{oc} Value	95	L/kg	Default Values from EPA RSL Tables (June 2015 version)
TCE- K _{oc} Value	61	L/kg	
DCE - K _{oc} Value	40	L/kg	
VC - K _{oc} Value	30	L/kg	
Ethene - K _{oc} Value	98	L/kg	
Retardation Factor	1.69	unitless	Calculated using bulk density, F _{oc} , effective porosity, and K _{oc} values
<u>Biotransformation</u>			
PCE	0.4	1/yr	50% of the minimum decay constant values presented in the BIOCHLOR User's Manual Addendum (USEPA, 2002)
TCE	0.15	1/yr	
DCE	0.05	1/yr	
VC	0.2	1/yr	
<u>General Data</u>			
Simulation Time	Varies	years	15 and 25 years from present
Source Thickness	20	ft	Assumption
Source Width	100	ft	Assumption
Source Concentrations	April 2015 data from monitoring well EW-K in source area		

Notes:

F_{oc} - Fraction of Organic Carbon

K_{oc} - Soil organic carbon/water Partitioning Coefficient

USEPA 2000 - BIOCHLOR Natural Attenuation Decision Support System. User's Manual Version 1.0, January 2000.

USEPA 2002 - BioChlor Natural Attenuation Decision Support System. User's Manual Addendum, March 2002.

USEPA 2002 - Supplemental Guidance for Developing Soil Screening Levels at Superfund Sites, December 2002.

Gannet Flemming 2000- Compliance Status Report

APPENDIX

1-A

LEGAL DESCRIPTIONS

Augusta, GA - Property Report 12/11/2015		
Parcel ID	Property Address	City, State Zip
013-0-025-01-0	2716 Washington Rd	AUGUSTA, GA 30909



Owner Information	
Owner Name	BCRE INVESTMENTS LLC
Mailing Address	2604 WASHINGTON RD
City, State Zip	AUGUSTA, GA 30904



Mobile
Maps and
Information



Disclaimer: By using this website the User shall constitute an agreement to release Augusta, GA, and all the aforementioned parties in original disclaimer agreed on at entry to the website, of any such liability. For Zoning verification including special exceptions contact the Planning & Development Department at 706-821-1796.

Parcel Information						
Tax District	Tax Year	Millage Rate	Prop Type Desc	Homestead Exemption	Acres	Vacant
02 County	2015	0.000000	C4-COMMERCIAL	No	2.65	Yes
Tax Neighborhood		Subdivision	Phase	Section	Block	Lot
50C010 WASHINGTON RD						
Water	Sewer	Electric	Gas	Topography	Drainage	Road Class
Public	Public Sewer	Electricity	Pipe Gas	Rolling	Good	County
Parcel Road Access						
Paved						

Community Information - Dial 311 for Augusta Information and Services			
Commissioner District	Super Commissioner District	School District	Super School District
7 Sean Frantom	10 Grady Smith	7 Frank Dolan	10 Helen Minchew
Solid Waste Hauler	Solid Waste Service Day	Solid Waste Fee	
Advanced Disposal	Thur	310.50 Contact (706) 592-3200	
Street Sweeping Week	Street Light Fee	Non-Emergency Police	
N/A	25.20 Contact (706) 821-1829	(706) 821-1080	

2015 Tax Year Value Information				
Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$933,200	\$0		\$933,200	\$933,200

Land Information			
Value	Description	Calculation Method	Size
\$837,200	C010 -CBR0 -SF	Square Foot	SqFt: 59800 Acres: 1.37
\$96,000	C010 -CGB1 -AC	Acre	1.28 Acres

Sale Date	Deed Book	Plat Page	Sales Information			
			Price	Reason	Grantor	Grantee
4/17/2001	738 1529		\$0	Additional Reference - No Transfer or PT	BCRE INVESTMENTS LLC	AUGUSTA
1/5/2000	674 2422	672 1921	\$0	Additional Reference - No Transfer or PT	EDWARDS, C W JR	BCRE INVESTMENTS LLC
1/5/2000	672 1925	672 1921	\$1,100,000	Fair Market Value	EDWARDS, C W JR	BCRE INVESTMENTS LLC
11/5/1999	A1 8069		\$0	Non-Market	EDWARDS C W JR	EDWARDS C W JR
	137 2150		\$0	Non-Market		

Book 00674:2422 Clerk of Superior Court, Richmond Cou
2000002775 01/31/2000 10:43:33.00
\$0.00 WARRANTY DEED
2000002775 Clerk of Superior Court, Richmond County

Book 00672:1925 Clerk of Superior Court, Richmond Cou
2000000466 01/06/2000 08:45:41.00
\$1116.00 WARRANTY DEED
2000000466 Clerk of Superior Court, Richmond County
Transfer Tax: \$1100.00

PLEASE RETURN TO: J. Noel Schweers III
Hull, Towill, Norman, Barrett & Salley, P.C.
P. O. Box 1564
Augusta, GA 30903

STATE OF GEORGIA

COUNTY OF RICHMOND

LIMITED WARRANTY DEED

THIS INDENTURE, made as of the 5th day of January, 2000, between C. W. EDWARDS, JR., called party of the first part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits, and BCRE INVESTMENTS, LLC, a Georgia limited liability company, called party of the second part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits.

W I T N E S S E T H :

THAT the said party of the first part, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration, in hand well and truly paid by the said party of the second part, the receipt and adequacy of which are hereby acknowledged, has bargained, granted, sold, aliened, conveyed, and confirmed, and by these presents does bargain, sell, alien, convey and confirm unto the said party of the second part, all that tract or parcel of land situate, lying and being in Augusta, Richmond County, Georgia, and being more particularly described on Exhibit "A" attached hereto and by reference made a part hereof.

**Clerk's Note: Re Record To Show PLAT Recording*

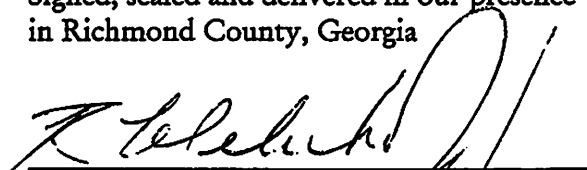
TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in anyway appertaining, and the rents, reversions, issues and profits thereof and of every part thereof.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the said party of the second part, in fee simple, forever, subject only to those matters described on Exhibit "B" attached hereto and by reference made a part hereof (the "Permitted Exceptions").

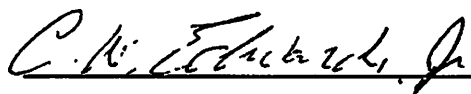
AND the said party of the first part, for himself and his heirs and assigns, will warrant and forever defend the right and title to the above-described property, unto the said party of the second part, its successors and assigns, against the claims of all persons owning, holding or claiming by, through or under the said party of the first part, subject only to the Permitted Exceptions.

IN WITNESS WHEREOF, the party of the first part has set his hand and seal the day and year first above written.

Signed, sealed and delivered in our presence
in Richmond County, Georgia



Witness


C. W. EDWARDS, JR. (L.S.)
Notary Public, Richmond County, Georgia

My commission expires: 8-25-2000

(SEAL)

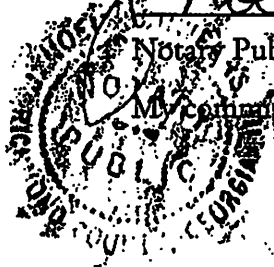


EXHIBIT "A"

ALL that lot or parcel of land, with any improvements thereon, situate, lying and being in the 90TH G.M. District of Augusta, Richmond County, Georgia, and being shown and designated as "2.65 ACRES" on that certain plat dated December 28, 1999, prepared for BCRE Investments, LLC, a Georgia Limited Liability Company, by Cranston, Robertson & Whitehurst, P.C. and recorded simultaneously herewith in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 672, pages 1921-1924. Reference is hereby made to said plats for a more complete and accurate description as to the metes, bounds and location of said property.

EXHIBIT "B"

Permitted Exceptions

1. Taxes for the year 2000, and all subsequent years.
2. Lease dated August 1, 1989, in favor of The Lamar Corporation, a copy of which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 319, page 483.
3. Right-of-way in favor of State Highway Department of Georgia, as evidenced by Judgment of Court entered in State Highway Department of Georgia v. C. W. Edwards, et al., Docket No. 5461-A, Superior Court of Richmond County, Georgia, which is recorded in Realty Book 23R, page 313, in said Clerk's Office.
4. Undated Right of Way Deed in favor of State Highway Department of Georgia which was recorded in Realty Book 24K, pages 35-37, in said Clerk's Office.
5. Easement dated October 30, 1957, in favor of Georgia Power Company which is recorded in Realty Book 24W, page 31, in said Clerk's Office.
6. Easement dated December 5, 1960, in favor of Georgia Power Company which is recorded in Realty Book 27H, page 233, in said Clerk's Office.
7. Easement dated May 3, 1965, in favor of Georgia Power Company which is recorded in Realty Book 31P, page 944, in said Clerk's Office.
8. Easement dated October 29, 1947, in favor of Georgia Power Company which is recorded in Realty Book 16N, page 285, in said Clerk's Office.
9. Drainage rights conveyed by Right of Way Deed dated April 27, 1950, in favor of the State Highway Department of Georgia which is recorded in Realty Book 17S, page 478, in said Clerk's Office.
10. Rights of tenants in possession under unrecorded leases.

Book 00672:1925 Clerk of Superior Court, Richmond Cou
2000000466 01/06/2000 08:45:41.00
\$1116.00 WARRANTY DEED
2000000466 Clerk of Superior Court, Richmond County
Transfer Tax: \$1100.00

PLEASE RETURN TO: J. Noel Schweers III
Hull, Towill, Norman, Barrett & Salley, P.C.
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Augusta, GA 30903

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COUNTY OF RICHMOND

LIMITED WARRANTY DEED

THIS INDENTURE, made as of the 5th day of January, 2000, between C. W. EDWARDS, JR., called party of the first part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits, and BCRE INVESTMENTS, LLC, a Georgia limited liability company, called party of the second part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits.

WITNESSETH:

THAT the said party of the first part, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration, in hand well and truly paid by the said party of the second part, the receipt and adequacy of which are hereby acknowledged, has bargained, granted, sold, aliened, conveyed, and confirmed, and by these presents does bargain, sell, alien, convey and confirm unto the said party of the second part, all that tract or parcel of land situate, lying and being in Augusta, Richmond County, Georgia, and being more particularly described on Exhibit "A" attached hereto and by reference made a part hereof.

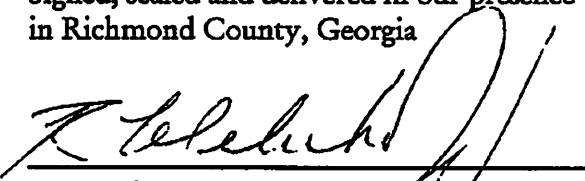
TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in anyway appertaining, and the rents, reversions, issues and profits thereof and of every part thereof.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the said party of the second part, in fee simple, forever, subject only to those matters described on Exhibit "B" attached hereto and by reference made a part hereof (the "Permitted Exceptions").

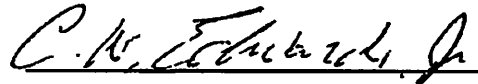
AND the said party of the first part, for himself and his heirs and assigns, will warrant and forever defend the right and title to the above-described property, unto the said party of the second part, its successors and assigns, against the claims of all persons owning, holding or claiming by, through or under the said party of the first part, subject only to the Permitted Exceptions.


IN WITNESS WHEREOF, the party of the first part has set his hand and seal the day and year first above written.

Signed, sealed and delivered in our presence
in Richmond County, Georgia



Witness

 (L.S.)
C. W. EDWARDS, JR.



Notary Public, Richmond County, Georgia

My commission expires: 8-25-2000

(SEAL)

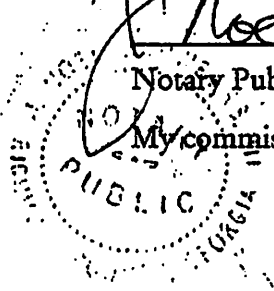


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6. Easement dated December 5, 1960, in favor of Georgia Power Company which is recorded in Realty Book 27H, page 233, in said Clerk's Office.
7. Easement dated May 3, 1965, in favor of Georgia Power Company which is recorded in Realty Book 31P, page 944, in said Clerk's Office.
8. Easement dated October 29, 1947, in favor of Georgia Power Company which is recorded in Realty Book 16N, page 285, in said Clerk's Office.
9. Drainage rights conveyed by Right of Way Deed dated April 27, 1950, in favor of the State Highway Department of Georgia which is recorded in Realty Book 17S, page 478, in said Clerk's Office.
10. Rights of tenants in possession under unrecorded leases.

FLOOD NOTE:

ACCORDING TO THE OFFICIAL F.I.A. FLOOD HAZARD MAPS,
THIS LOT IS NOT IN A DESIGNATED 100 YEAR FLOOD PLAIN.

FILED IN PLAT CABINET B
SLIDE 68 PLAT N

PLA

Book 00672:1921 Clerk of Superior Court, Richmond Cou
2000000465 01/06/2000 08:45:40.00
\$16.00 PLAT
2000000465 Clerk of Superior Court, Richmond County

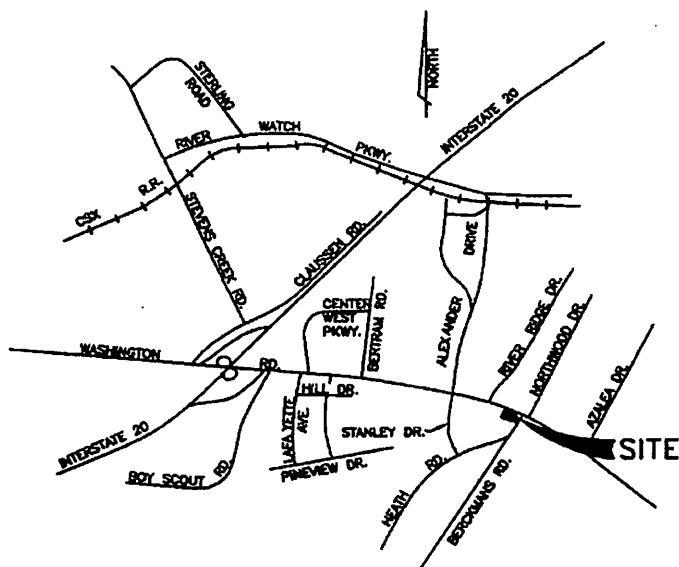
FOR

BCRE Invest a Georgia limited

PROPERTY LOCATED IN

AUGUSTA,

DECEMBER 2



LOCATION MAP

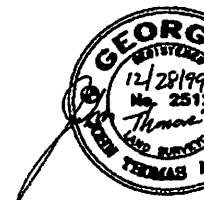
NOT TO SCALE



Cranston, Robertson

452 ELLIS STREET
ENGINEERS

P.O. DRAWER 254
PLANNER:
(706) 722-1.



Book 00672:1922 Augusta-Richmond County
2000000465 01/06/2000 08:45:40.00

L A T

FOR

stments, LLC,
liability company

IN THE 90th. G. M. D.

GEORGIA

ER 28, 1999

LEGEND

ICV - IRRIGATION CONTROL VALVE	RW - RETAINING WALL
EJB - ELECTRICAL JUNCTION BOX	CC - CONCRETE CURB
CO - CLEAN OUT	C - CONCRETE
PP - POWER POLE	C & G - CURB & GUTTER
TP - TELEPHONE PEDESTAL	S - SIGN
GP - GUY POLE	GM - GAS METER
SP - SERVICE POLE	WGP - WOODEN GUARD POST
LP - LIGHT POLE	RF - REBAR FOUND
GW - GUY WIRE	RS - REBAR SET
GV - GATE VALVE	OTF - OPEN TOP IRON FOUND
MW - MONITORING WELL	DI - DROP INLET
WF - WATER FAUCET	WM - WATER METER
H - HACKBERRY	MCP - METAL GUARD POST
O - OAK	HBT - HOOD BACK TRAP
P - PINE	RCP - REINFORCED CONCRETE PIPE
RT - REDTIP	

REFERENCES:

1. PLAT FOR W. H. SMITH & J. DAN SMITH BY BALDWIN & CRANSTON ASSOC., INC. DATED OCT. 4, 1974 & LAST REVISED OCT. 9, 1974 & RECORDED IN REALTY REEL 246, PAGE #1235.
2. DEED TO GEORGIA D.O.T. RECORDED IN REALTY REEL 314, PAGE #1970.
3. TOPOGRAPHIC MAP & WELL LOCATIONS FOR GANNETT FLEMING, INC. BY CRANSTON, ROBERTSON & WHITEHURST, P.C. DATED OCTOBER 19, 1999.

PREPARED BY

son & Whitehurst, P.C.

DRAWER 2546 - AUGUSTA, GEORGIA 30903
PLANNERS - SURVEYORS
706) 722-1588



TECHNICAL DATA:

DATE OF SURVEY - OCTOBER & DECEMBER, 1999
EQUIPMENT USED - THEODOLITE & E.D.M.
ANGULAR ERROR - 15"/ANGLE
ERROR OF CLOSURE - 1 IN 10,215
COMPASS ADJUSTMENT
PLAT CLOSURE - 1 IN 188,965

APPROVED SUBDIVISION

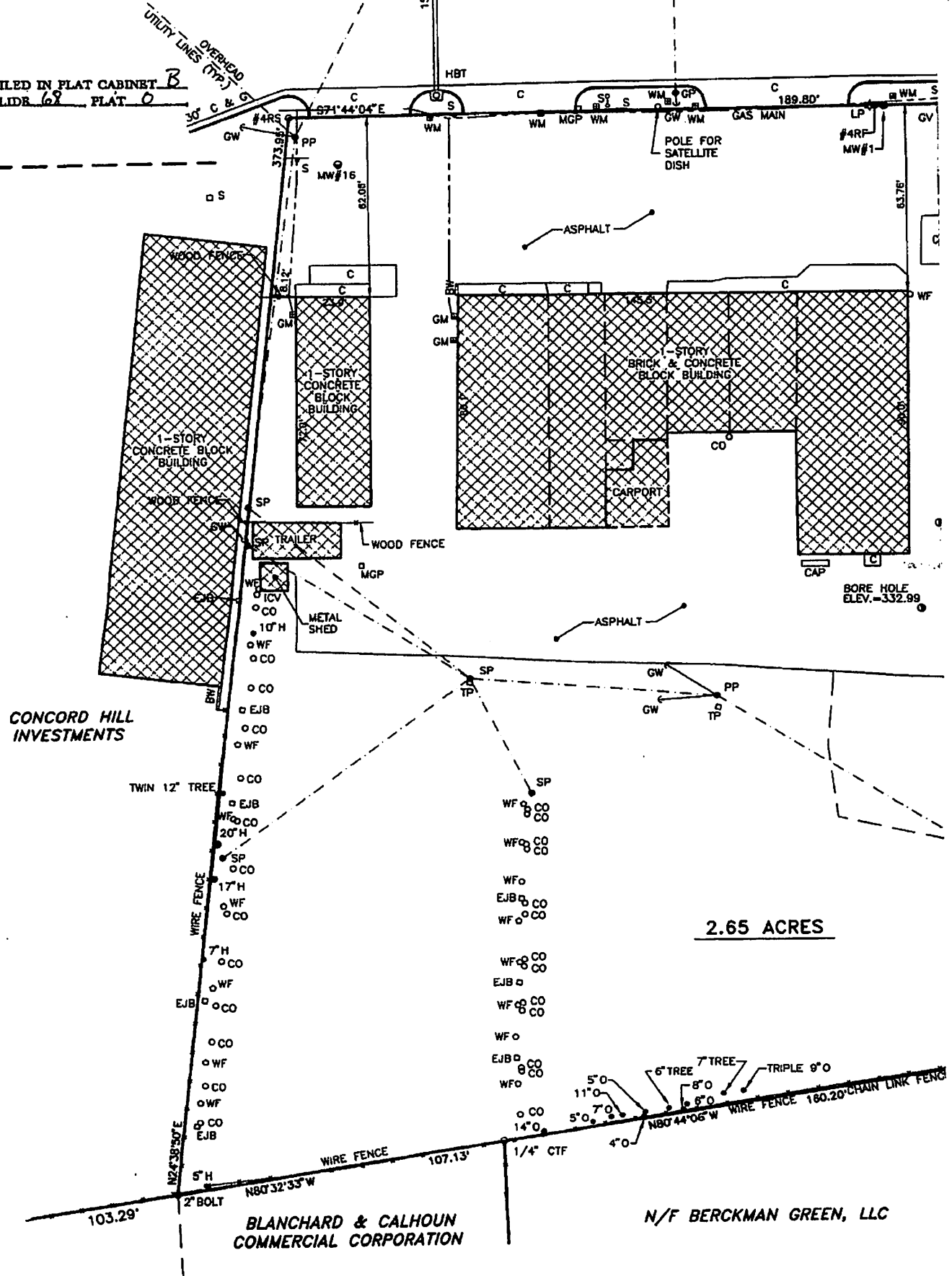
Date: 1/4/2000
George A. Patty
BY AUTHORITY OF AUGUSTA-RICHMOND
COUNTY PLANNING COMMISSION
Existing lot

SHEET 1 OF 2
99-378

Book 00672:1923 Augusta-Richmond County
2000000465 01/06/2000 08:45:40.00

FILED IN FLAT CABINET
SLIDE 68 FLAT 0

WASHINGTON ROAD R/W VARIES ASPHALT



2.65 ACRES

BLANCHARD & CALHOUN
COMMERCIAL CORPORATION

N/F BERCKMAN GREEN, LLC

PLAT

**BCRE Investments, LLC,
a Georgia limited liability company**

PROPERTY LOCATED IN THE 90th. Q.M.O.

GEORGIA

DECEMBER 28, 1999

SCALE : 1" = 30"

30 15 0 30 60

SHEET 2 OF 2
99-376

This document is not to scale.

Augusta, GA - Property Report 11/24/2015

Parcel ID	Property Address	City, State Zip
019-0-004-00-0	319 Heath Dr	AUGUSTA, GA 30909



Owner Information	
Owner Name	BERCKMAN RESIDENTIAL PROPERTIES LLC
Mailing Address	2604 WASHINGTON RD
City, State	AUGUSTA, GA 30904
Zip	



Mobile
Maps and
Information



Disclaimer: By using this website the User shall constitute an agreement to release Augusta, GA, and all the aforementioned parties in original disclaimer agreed on at entry to the website, of any such liability. For Zoning verification including special exceptions contact the Planning & Development Department at 706-821-1796.

Parcel Information

Tax District	Tax Year	Millage Rate	Prop Type Desc	Homestead Exemption	Acres	Vacant
02 County	2015	0.000000	R4-RESIDENTIAL	No	8.89	Yes

Tax Neighborhood	Subdivision	Phase	Section	Block	Lot
460432 WESLYN (6)	WASHINGTON GARDENS				00010

Water	Sewer	Electric	Gas	Topography	Drainage	Road Class	Parcel Road Access
Public	Public Sewer	Electricity	Tank Gas	Rolling	Good	County	Paved

Community Information - Dial 311 for Augusta Information and Services

Commissioner District	Super Commissioner District	School District	Super School District
7 Sean Frantom	10 Grady Smith	7 Frank Dolan	10 Helen Minchew

Solid Waste Hauler	Solid Waste Service Day	Solid Waste Fee
Advanced Disposal	Thur	310.50 Contact (706) 592-3200

Street Sweeping Week	Street Light Fee	Non-Emergency Police
N/A	0.00 Contact (706) 821-1829	(706) 821-1080

2015 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$2,085,127	\$0	\$7,638	\$2,092,765	\$2,092,765

Land Information

Value	Description	Calculation Method	Size
\$46,400	0432 -R00 -AC	Acre	4.64 Acres
\$2,406,690	0430 -R00 -SF	Square Foot	SqFt: 185130 Acres: 4.25

Accessory Information					
Description	Year Built	Dimensions/Units	Value	Photo	Sketch
GARAGE FRAME	1946	24 X 32 0	\$7,638	Photo	

Sales Information						
Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
2/2/2015	1476 1147		\$0	Affidavit	BERCKMAN CORNER LLC	BERCKMAN RESIDENTIAL PROPERTIES LLC
8/10/2001	743 1545	647 1296	\$3,545,881	Non Fair Market Value	KNOX DEVELOPMENT CORPORATION	BERCKMAN CORNER LLC
4/17/2001	738 1531		\$0	Additional Reference - No Transfer or PT	KNOX DEVELOPMENT CORP	AUGUSTA
6/17/1999	647 1298	1	\$1,700,000	Fair Market Value	SMITH, JOSEPH DANIEL	.KNOX DEVELOPMENT CO
	28N 157		\$0	Non-Market		

TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in any way appertaining, and the rents, reversions, issues and profits thereof, and of every part thereof.

SAID PROPERTY is conveyed subject to all easements and restrictions of record and the rights of tenants in possession under unrecorded leases.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the said party of the second part, in fee simple, forever.

AND the said party of the first part shall and will warrant and forever defend by virtue of these presents, the said bargained premises unto the said party of the second part against said party of the first part, and all and every other person or persons.

IN WITNESS WHEREOF, the said party of the first part has caused this instrument to be executed by its duly authorized officer who has affixed its corporate seal as of the day and year first above written.

Signed, sealed and delivered in our presence
in McDuffie County, Georgia

Knox Development Corporation

Willis P. Hays
Witness

By: Boone A. Knox
Boone A. Knox
As its: President

Barbara A. Crutcher
Notary Public, Glascow County,
Georgia

My commission expires: Notary Public, Glascock County, Georgia
My Commission Expires June 22, 2003



(SEAL)

(CORPORATE SEAL)

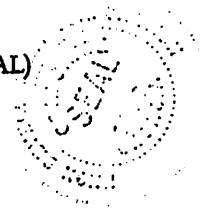


Exhibit "A"

2740 Washington Road

ALL that parcel, piece or tract of land, situate, lying and being in Richmond County, Georgia, being more particularly described on that certain plat dated May 12, 2001, prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C., and recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 740, pages 1751-1752. Reference being made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

NOT part
of site

207 Berckman Road

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in Richmond County, Georgia, having a frontage of 121.6 feet on the West side of Berckman Road, between Washington Road and Heath Drive, and extending back on its Northern boundary a distance of 142.91 feet and its Southern boundary line a distance of 125.1 feet, with a rear width of 53.64 feet, and being made up of portions of Lots 7 and 8, as shown on a plat made by Walton Flythe, C.E., dated December 1, 1950 which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Book 18-A, page 5. A more recent plat of said property dated March 20, 1978 and prepared by Ayer, Barker, Graham & Associates, Inc., is recorded in said Clerk's Office in Realty Reel 91, page 1860. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

209 Berckman Road

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in the 90th G. M. District of Richmond County, Georgia, being shown and described as "PARCEL 70.92 Ac." on that certain plat dated October 27, 1997, prepared for Berckman Green, LLC by H. Lawson Graham & Associates, Inc. and recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 576, page 1784. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

Smith Property

ALL those two tracts or parcels of land situate, lying and being in Augusta-Richmond County, Georgia, one fronting on the west side of Berckmans Road and the north side of Heath

E portion
this property

Drive, and the other fronting on the south side of Washington Road, being shown and designated as "Tract D 7.744 Ac." and "Tract C 1.182 Ac." on a plat prepared for Blanchard & Calhoun Commercial Corporation by Cranston, Robertson & Whitehurst, P.C. dated May 22, 1998, and recorded in the office of the Clerk of the Superior Court for Richmond County in Realty Reel 647 at page 1296-1297. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

Filed in this office:
Augusta - Richmond County
08/10/2001 14:04:05.01
Elaine C. Johnson

rents, issues and profits thereof and every part thereof.

TO HAVE AND TO HOLD, the said lots of land and premises aforesaid, and every part thereof, to the said party of the second part, her heirs and assigns, in fee simple, forever.

And the said party of the first part, and his heirs, executors and administrators, shall and will warrant and forever defend the said lots above described and every part thereof, unto the said party of the second part, her heirs, legal representatives and assigns, against him, the said party of the first part, and his heirs, executors and administrators, and against the claims of all other persons whomsoever.

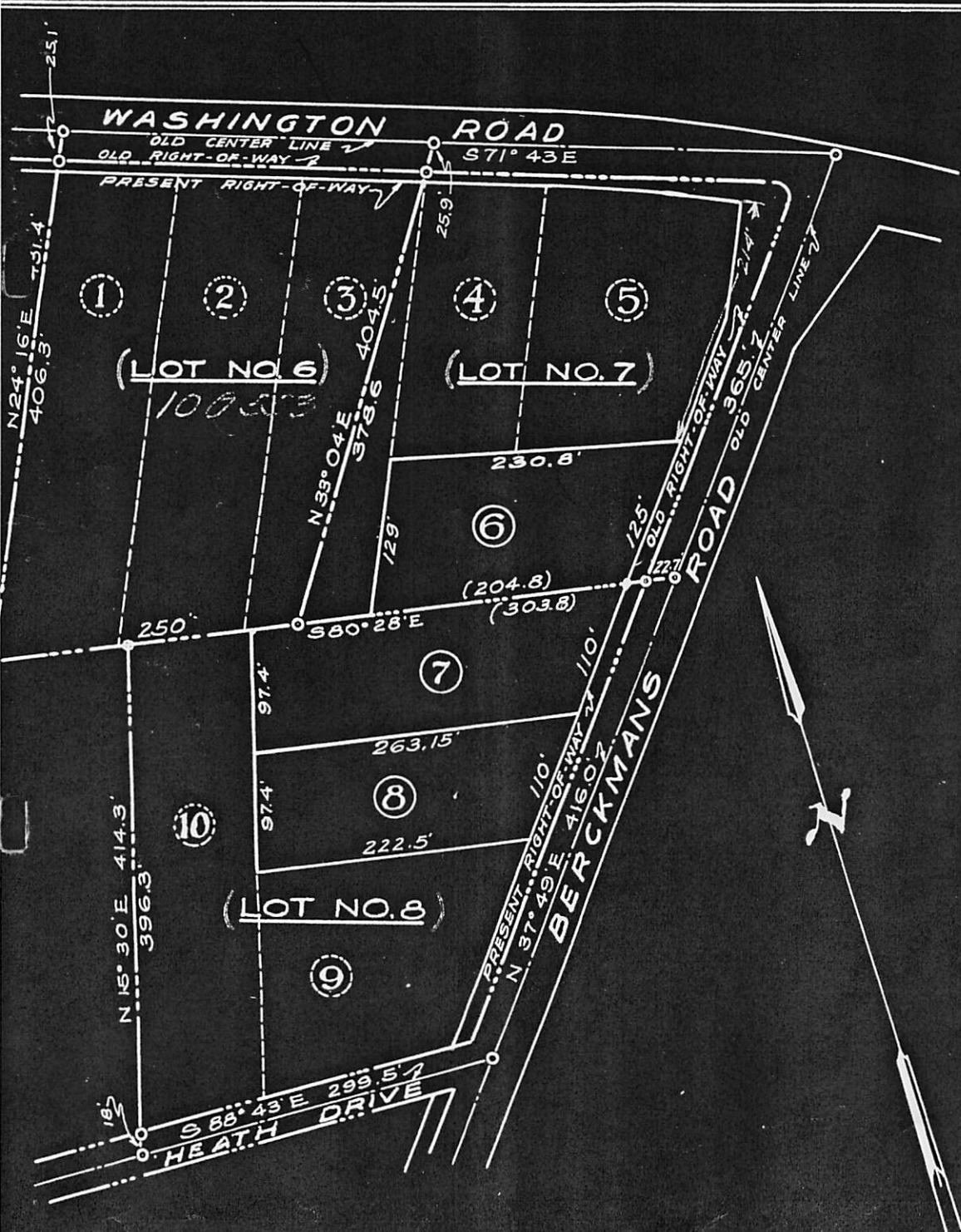
IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year above written.

Signed, sealed and delivered,
in the presence of:
Ralph Stevens
Rodney S. Cohen
Notary Public, Richmond Co., Ga.
(NOTARIAL SEAL RODNEY S. COHEN)

Cyrus W. Edwards, Sr. (L.S.)

(DOCUMENTARY STAMPS \$4.40)
(C A N C E L L E D)

431.4



Property Surveyed for
A. HARRY ANTPOLSKY
1269 GMD. RICHMOND COUNTY GEORGIA
Scale: 1"=100' Dec. 1st, 1950

Walton Flythe, C.E.

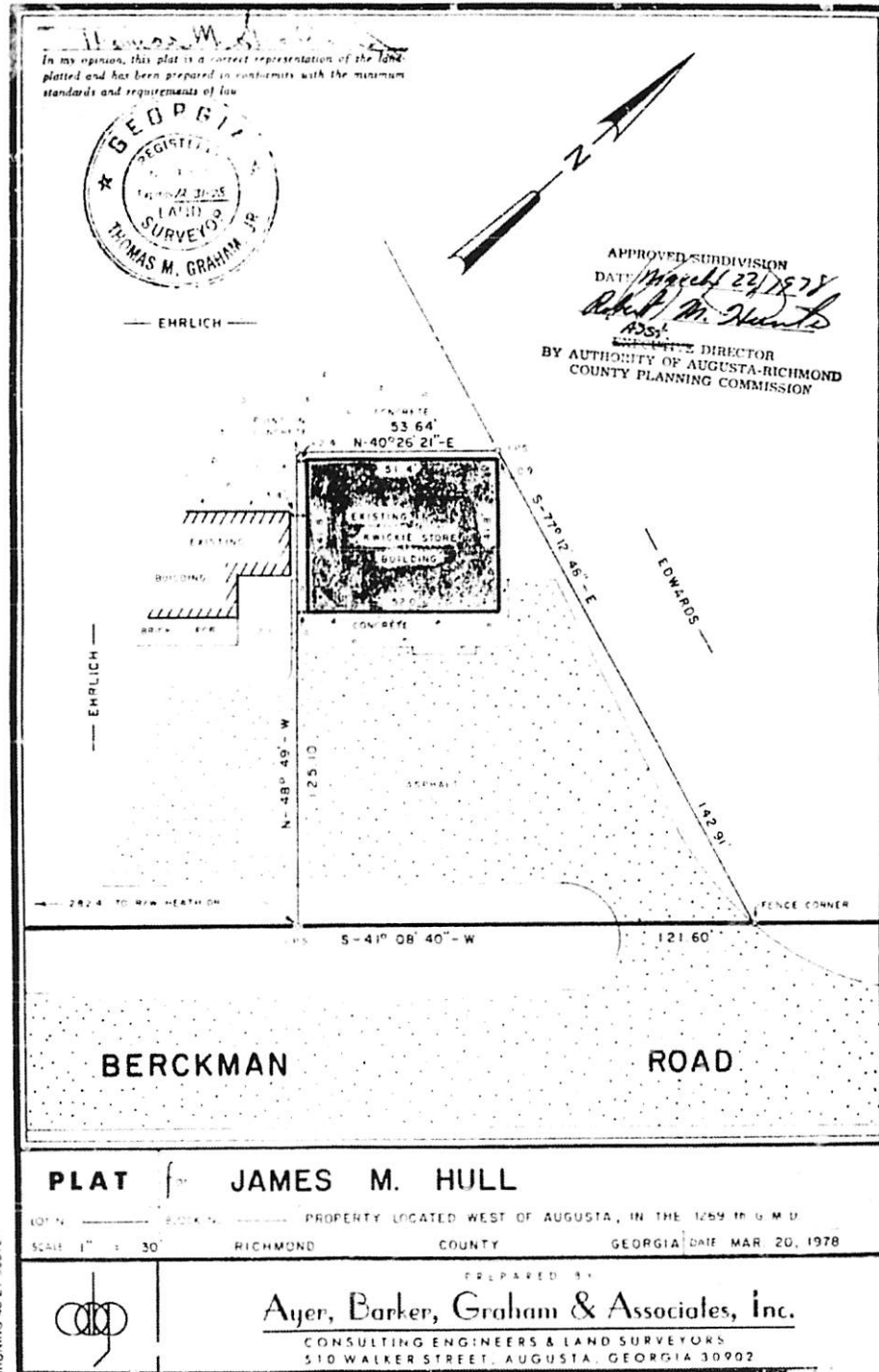
com

Filed for record December 5, 1950 at 2:15 P. M. recorded December 7, 1950

18-A/5

1860

REALTY
REEL
NO. 91

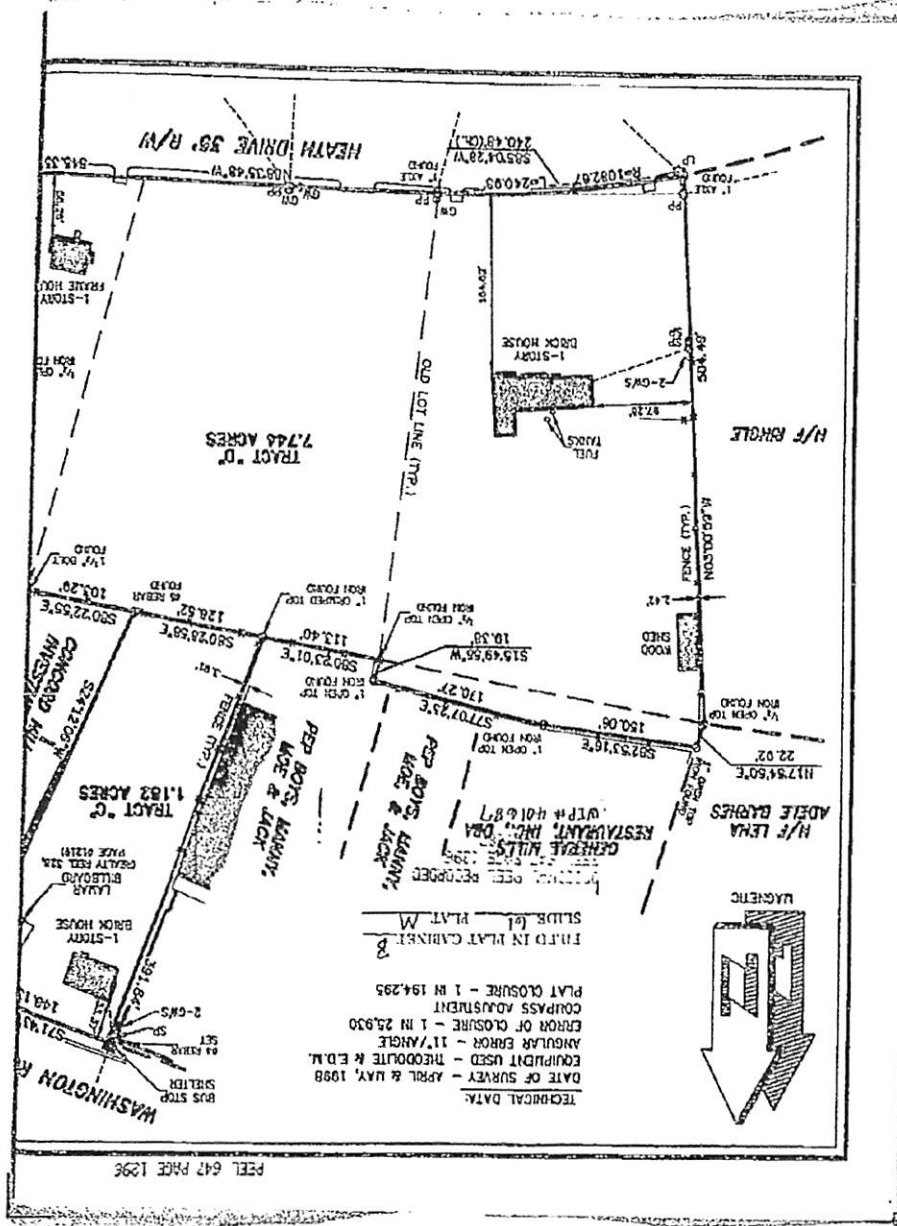


BRUNING 40-21-3607

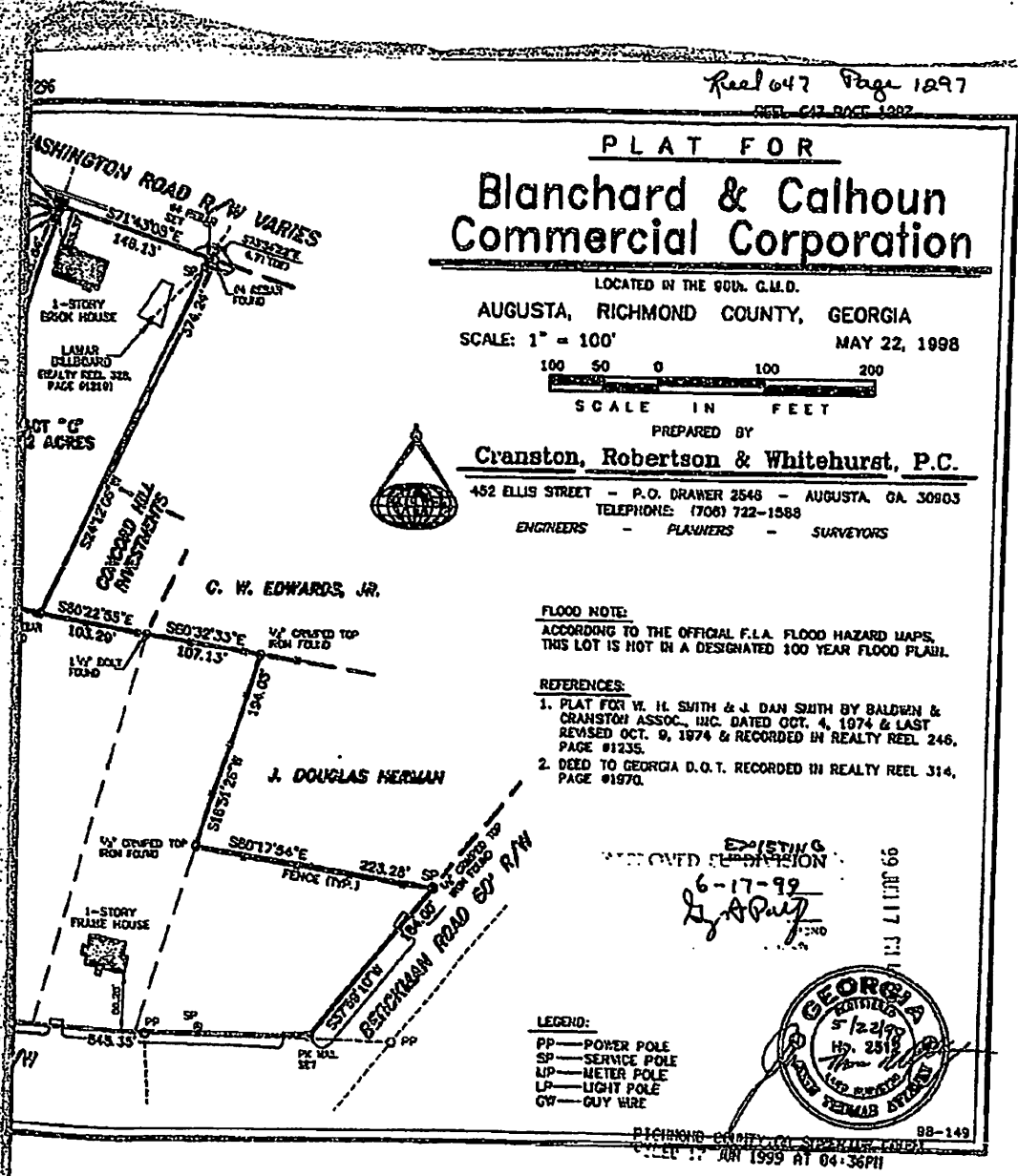
GEORGIA: Richmond County, Clerk Superior Court
Filed for Record *March 22, 1978* 2:25 p.m.
Recorded *March 22, 1978*

CA, RICHMOND COUNTY CLERK SUPERIOR COURT
FILED FOR RECORD 17 NOV 1997 AT 08:26AM
RECORDED 17 NOV 1997

Elaine C. Johnson, Richmond County Clerk of Superior Court



HULL BARRETT PC, Debbie, 11/25/2015 11:10:12



Elaine C. Johnson, Richmond County Clerk of Superior Court

Sales Information						
Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
11/21/2007	1153 212	3 433	\$2,250,000	Neighbors/Adjoining Owners	MCDONOUGH MARGARET L	BERCKMAN RESIDENTIAL PROPERTIES LLC
10/26/1993	447 2364		\$51,700	Fair Market Value	THWEATT, DORIS H	MCDONOUGH, MARGARET
11/24/1992	410 1576		\$0	Gift - Love and Affection	HARDY, JOHN C	THWEATT, DORIS H
	19D 530		\$0	Non-Market		

Book 00781:0142 Augusta - Richmond County
2002018700 05242002 09:21:12.00
\$914.00 WARRANTY DEED
2002018700 Augusta - Richmond County
Transfer Tax \$900.00

PLEASE RETURN TO: J. Noel Schwerts III
Hull, Towill, Norman, Barrett & Salley, P.C.
P.O. Box 1564
Augusta, GA 30903

STATE OF GEORGIA
COUNTY OF RICHMOND

WARRANTY DEED

THIS INDENTURE, made and entered into this th 24 day of May, 2002 by and between KNOX DEVELOPMENT CORPORATION, a Georgia corporation, hereinafter called party of the first part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits, and BERCKMAN RESIDENTIAL PROPERTIES, LLC, a Georgia limited liability company, hereinafter called party of the second part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits.

WITNESSETH:

THAT the said party of the first part, for and in consideration of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration by the said party of the second part, the receipt and adequacy of which are hereby acknowledged, has bargained, granted, sold, aliene, conveyed and confirmed, and by these presents does bargain, grant, sell, alien, convey and confirm unto the said party of the second part, the property described on Exhibit "A" attached hereto and by reference made a part hereof.

TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in any way appertaining, and the rents, reversions, issues and profits thereof, and of every part thereof.

SAID PROPERTY is conveyed subject to all easements and restrictions of record and the rights of tenants in possession under unrecorded leases.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the said party of the second part, in fee simple, forever.

AND the said party of the first part shall and will warrant and forever defend by virtue of these presents, the said bargained premises unto the said party of the second part against said party of the first part, and all and every other person or persons.

IN WITNESS WHEREOF, the said party of the first part has caused this instrument to be executed by its duly authorized officer who has affixed its corporate seal as of the day and year first above written.

Signed, sealed and delivered in our presence
in McDuffie County, Georgia

Knox Development Corporation

Cheryl C. Sims
Witness

By: B. A. Knox
Boons A. Knox
As its President

Barbara A. Gustafson
Notary Public, Glascock County,
Georgia

(CORPORATE SEAL)

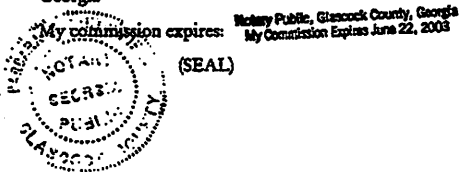


Exhibit "A"

ALL that lot, tract or parcel of land, situate, lying and being in the 90th G.M. District of Richmond County, Georgia, being shown and described as "AREA=0.48 Ac." on that certain plat dated December 19, 2001, prepared for Knox Development Corporation by Cranston, Robertson & Whitehurst, P.C. and recorded in Realty Reel 765, page 1126-1127 in the Office of the Clerk of Superior Court of Richmond County, Georgia. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

Said property is known and designated as 301 Berckman Road according to the system of street numbering currently in use in Augusta, Georgia.

TOGETHER WITH,

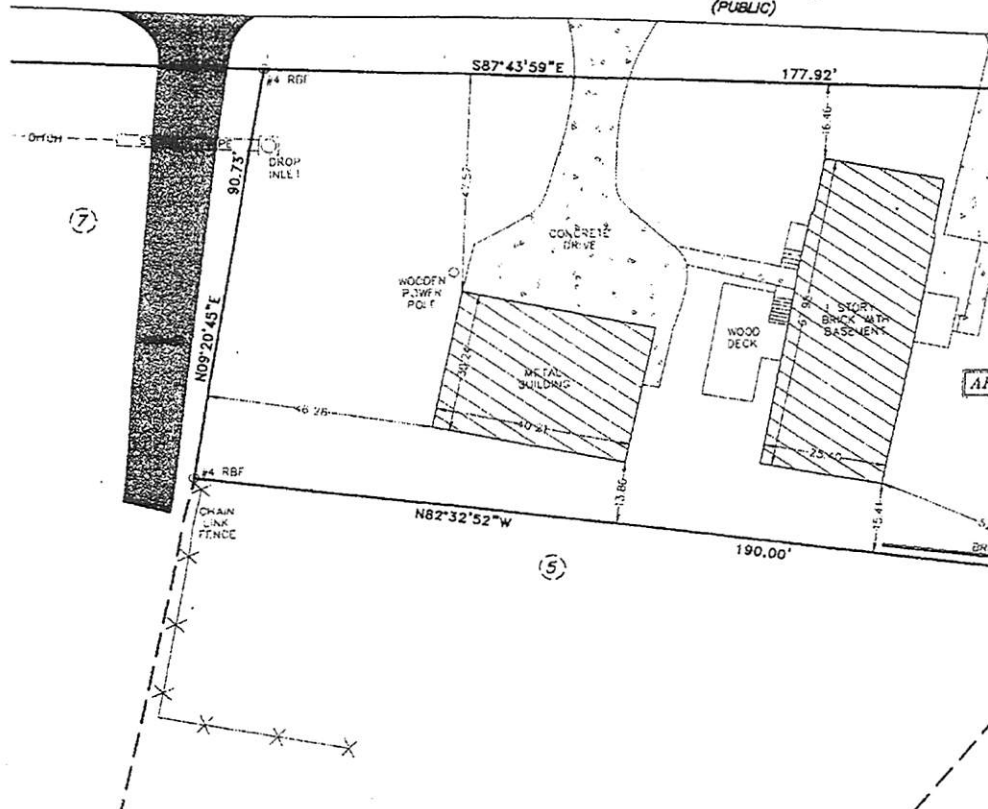
ALL that lot, tract or parcel of land, situate, lying and being in the 90th G.M. District of Richmond County, Georgia, being shown and described as "AREA=0.42 Ac." on that certain plat dated December 20, 2001, prepared for Knox Development Corporation by Cranston, Robertson & Whitehurst, P.C. and in Realty Reel 789, page 1312, in the Office of the Clerk of Superior Court of Richmond County, Georgia. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

Said property is known and designated as 306 Heath Drive according to the system of street numbering currently in use in Augusta, Georgia.

Filed in this office:
Augusta - Richmond County
05/24/2002 09:21:12.00
Elaine C. Johnson

Book 00765:1126 Augusta - Richmond County
2001038948 12/21/2001 12:49:50.00
58.00 PLAT
2001038948 Augusta - Richmond County

HEATH DRIVE 50' R/W
(ASPHALT PAVING)
(PUBLIC)



FILED IN PLAT CABINET C
SLIDE 9 PLAT C

LEGEND

ENR = CORNER NOT RECOVERED
RBF = REBAR FOUND

REFERENCES

1. PLAT FOR BLANCHARD AND CALHOUN REAL ESTATE COMPANY BY CRANSTON, ROBERTSON, AND WHITEHURST DATED JANUARY 17, 2000
2. PLAT FOR BLANCHARD AND CALHOUN REAL ESTATE COMPANY BY CRANSTON, ROBERTSON, AND WHITEHURST DATED SEPTEMBER 21, 1999
3. PLAT OF BERKMAN HEIGHTS SUBDIVISION BY M. P. PHILLIPS DATED MARCH 29, 1952
4. PLAT FOR CITY OF AUGUSTA BY H. LAWSON GRAHAM DATED NOVEMBER 1, 2000

FLOOD NOTE

ACCORDING TO THE OFFICIAL F.I.A. FLOOD HAZARD MAPS, THIS LOT IS NOT IN A DESIGNATED 100 YEAR FLOOD PLAIN.

TECHNICAL DATA

DATE OF SURVEY - OCTOBER 11, 2001; EQUIPMENT USED THEODOLITE & F.D.M.; ANGULAR ERROR - 01"/ANGLE; ERROR OF CLOSURE - 1 IN 15,688; PLAT CLOSURE - 1 IN 15,688; COMPASS ADJUSTMENT

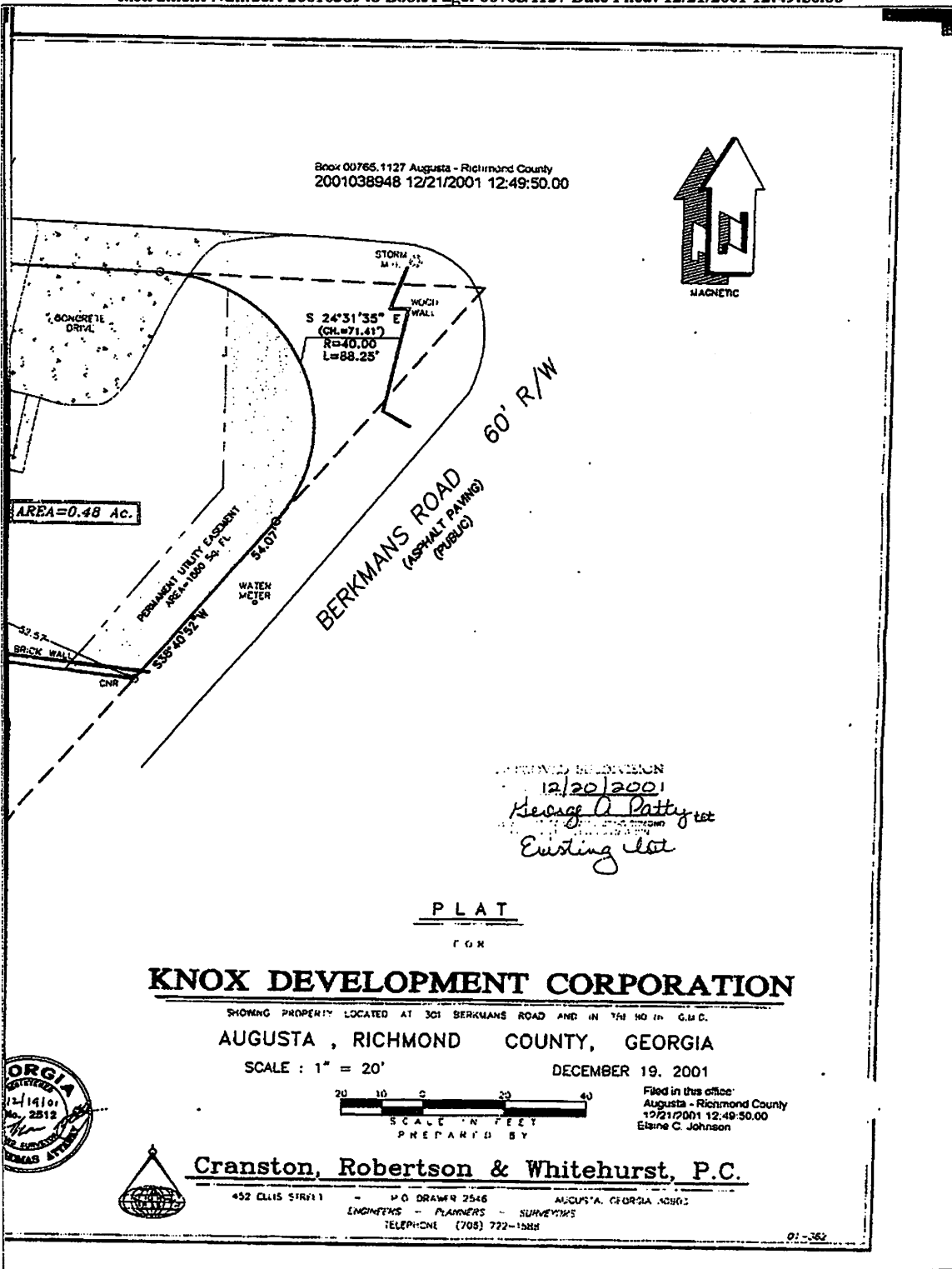


Elaine C. Johnson, Richmond County Clerk of Superior Court

HULL BARRETT PC, Debbie, 08/31/2015 11:28:08

This document is not to scale.

HULL BARRETT P.C., Debbie, 08/31/2015 11:28:08



Elaine C. Johnson, Richmond County Clerk of Superior Court

This document is not to scale.

Book 00789.1313 Augusta - Richmond County
2002015654 05/15/2002 09:47:20.00



FLOOD NOTE

ACCORDING TO THE OFFICIAL F.I.A. FLOOD HAZARD MAPS,
THIS LOT IS NOT IN A DESIGNATED 100 YEAR FLOOD PLAIN.

TECHNICAL DATA

DATE OF SURVEY - OCTOBER 11, 2001; EQUIPMENT USED -
THEODOLITE & E.D.M.; ANGULAR ERROR - 01" / ANGLE;
ERROR OF CLOSURE - 1 IN 15,668; PLAT CLOSURE -
1 IN 15,668; COMPASS ADJUSTMENT

LEGEND

RBF = REBAR FOUND
OTF = OPEN TOP IRON FOUND
OHU = OVERHEAD UTILITY LINE

REFERENCES

1. PLAT FOR BLANCHARD AND CALHOUN REAL ESTATE COMPANY BY CRANSTON, ROBERTSON, AND WHITEHURST DATED JANUARY 10, 2000.
2. PLAT FOR BLANCHARD AND CALHOUN REAL ESTATE COMPANY BY CRANSTON, ROBERTSON, AND WHITEHURST DATED JANUARY 17, 2000.
3. PLAT OF BERKMAN HEIGHTS SUBDIVISION BY M. P. PHILLIPS DATED MARCH 29, 1952.

APPROVED SUBDIVISION

Date 5/13/2002
George A. Patterson
BY AUTHORITY AUGUSTA, GEORGIA
COUNTY PLANNING COMMISSION
Existing lot

PLAT

FOR

KNOX DEVELOPMENT CORPORATION

SHOWING PROPERTY LOCATED AT 306 HEATH DRIVE AND IN THE 90 IN. C.M.D.

AUGUSTA, RICHMOND COUNTY, GEORGIA

SCALE: 1" = 20'

DECEMBER 20, 2001



SCALE IN FEET
PREPARED BY

Cranston, Robertson & Whitehurst, P.C.

452 ELLIS STREET

P.O. DRAWER 2546 - AUGUSTA, GEORGIA 30903
ENGINEERS - PLANNERS - SURVEYORS
TELEPHONE: (706) 722-1588

Filed in this office
Augusta - Richmond County
05/15/2002 09:47:20.00
Elaine C. Johnson

01-363

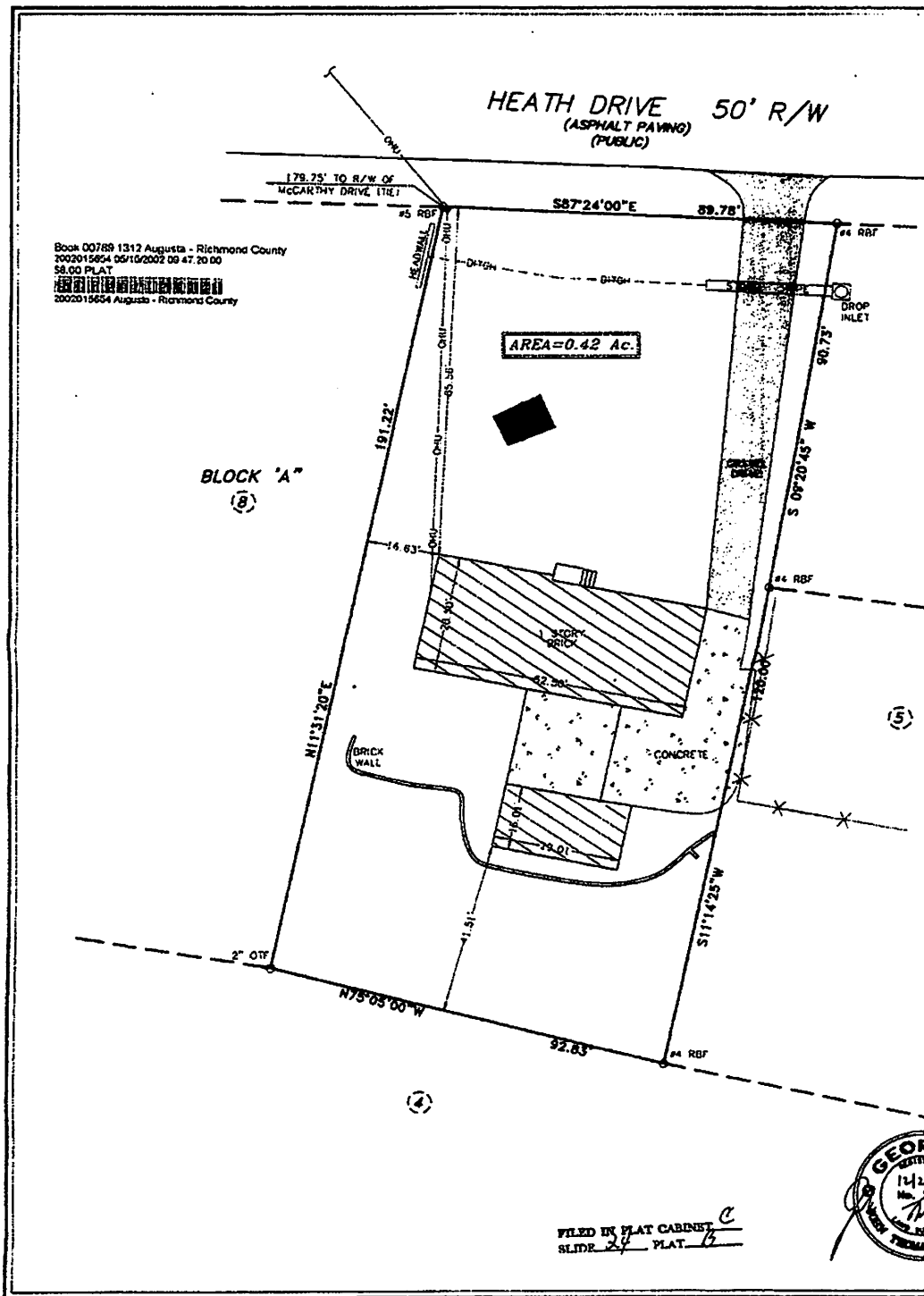
HULL BARRETT PC, Debbie, 08/31/2015 10:20:59

Elaine C. Johnson, Richmond County Clerk of Superior Court


This document is not to scale.

HULL BARRETT PC, Debbie, 08/31/2015 10:20:58

Elaine C. Johnson, Richmond County Clerk of Superior Court



This document is not to scale.

Book 00743:1552 Augusta - Richmond County
2001024457 08/10/2001 14:04:05.03
\$1742.50 WARRANTY DEED

2001024457 Augusta - Richmond County
Transfer Tax \$1724.50

PLEASE RETURN TO: J. Nod Schwore III
Hull, Towill, Norman, Barrett & Salley, P.C.
P. O. Box 1564
Augusta, GA 30903

STATE OF GEORGIA
COUNTY OF RICHMOND

WARRANTY DEED

THIS INDENTURE, made and entered into this 10th day of August, 2001 by and between BLANCHARD & CALHOUN REAL ESTATE CO., a Georgia corporation, hereinafter called party of the first part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits, and BERCKMAN RESIDENTIAL PROPERTIES, LLC, a Georgia limited liability company, hereinafter called party of the second part, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits.

WITNESSETH:

THAT the said party of the first part, for and in consideration of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration by the said party of the second part, the receipt and adequacy of which are hereby acknowledged, has bargained, granted, sold, aliene, conveyed and confirmed, and by these presents does bargain, grant, sell, alien, convey and confirm unto the said party of the second part, the property described on Exhibit "A" attached hereto and by reference made a part hereof.

TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in any way appertaining, and the rents, reversions, issues and profits thereof, and of every part thereof.

SAID PROPERTY is conveyed subject to all easements and restrictions of record and the rights of tenants in possession under unrecorded leases.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the said party of the second part, in fee simple, forever.

AND the said party of the first part shall and will warrant and forever defend by virtue of these presents, the said bargained premises unto the said party of the second part against said party of the first part, and all and every other person or persons.

IN WITNESS WHEREOF, the said party of the first part has caused this instrument to be executed by its duly authorized officer who has affixed its corporate seal as of the day and year first above written.

Signed, sealed and delivered in our presence BLANCHARD & CALHOUN REAL ESTATE CO.
in Richmond County, Georgia

DeDe Price

Witness

By:

Thomas M. Blanchard, Jr.

Thomas M. Blanchard, Jr.
As its President

(CORPORATE SEAL)

[Signature]
Notary Public, Richmond County,
Georgia

My commission expires:

(SEAL)



Exhibit "A"

311 Berckman Road

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in the 90th G.M. District of Richmond County, Georgia, being shown and described as "0.45 ACRE" on that certain plat dated January 17, 2000, prepared for Blanchard & Calhoun Real Estate Company by Cranston, Robertson & Whitehurst, P.C. and recorded in Realty Reel 679, pages 716-717, in the Office of the Clerk of Superior Court of Richmond County, Georgia. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

341 Berckman Road

ALL that lot tract or parcel of land, with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, and being more particularly described as "2.11 ACRES" on that certain plat dated June 9, 1999, revised June 10, 1999, prepared for Blanchard & Calhoun Real Estate Company by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia in Realty Reel 648, pages 675-680. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

349 and 351 Berckman Road

ALL those lots, tracts or parcels of land, together with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, being shown and designated as "TRACT 'A' 0.55 ACRES" and "TRACT 'B' 0.74± ACRES" on that certain plat dated December 23, 1998, prepared for Blanchard & Calhoun Real Estate Company by Cranston, Robertson & Whitehurst, P.C., and recorded simultaneously herewith in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 626, pages 1206-1207. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

308 Heath Drive

ALL that tract or parcel of land, with improvements thereon, situate, lying and being in Richmond County, Georgia, being shown and designated as "0.37 ACRE" on a plat prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 660, page 628-629. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

310 Heath Drive

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, which is shown and designated as "AREA - 0.35 AC." on that certain plat dated January 10, 2000 prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 705, page 1975. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

314 Heath Drive

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, which is shown and designated as "AREA - 0.41 AC." on that certain plat dated January 5, 2000 prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 673, page 745. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

348 Heath Drive

ALL that parcel, piece or lot of land situate, lying and being in the State of Georgia, Richmond County, 1269th D.G.M. being known and designated as Lot No. Eleven (11) as shown on a plat of Berckmans Road Gardens by Walton Flythe, C.E., dated March 5, 1946, and recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia in Realty Book 15-R, page 203. Said property is also shown as "0.46 ACRE" on a more recent plat dated May 14, 2001 prepared by Cranston, Robertson & Whitehurst, P.C. which is recorded in Realty Reel 729, pages 1988-1989 in said Clerk's Office. Reference is hereby made to said plats for a more complete description of said property.

This property is subject to a reservation of seven and one-half (7 1/2) feet across the front of said lot for the purpose of proposed future widening of Heath Drive.

2707 Hillside Lane

ALL that lot or parcel of land, with any improvements thereon, situate, lying and being in the 1269th G. M. District of Richmond County, Georgia, being known and designated as Lot 7 on a plat of the property of J. O. Jones dated March 19, 1951, prepared by Walton Flythe, C.E.

and recorded in the Office of the Clerk of superior Court of Richmond County, Georgia, in Realty Book 18V, page 306. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

107 McCarthy Drive

ALL that lot or parcel of land, with any improvements thereon, situate, lying and being in the 1269th G. M. District of Richmond County, Georgia, fronting 98 feet on the southeast side of McCarthy Drive and being known and designated as Lot 11, Block A, on a plat of Berckman Heights Subdivision dated March 1952, prepared by M.P. Phillips, C.E. and recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Book 19D, page 409, and as also shown on a more recent plat dated September 27, 1971, prepared by Nathan C. Bowers & Associates and recorded in Realty Book 39Q, page 287, in said Clerk's Office. Reference is hereby made to said plats for a more complete and accurate description as to the metes, bounds and location of said property.

227 West Vineland

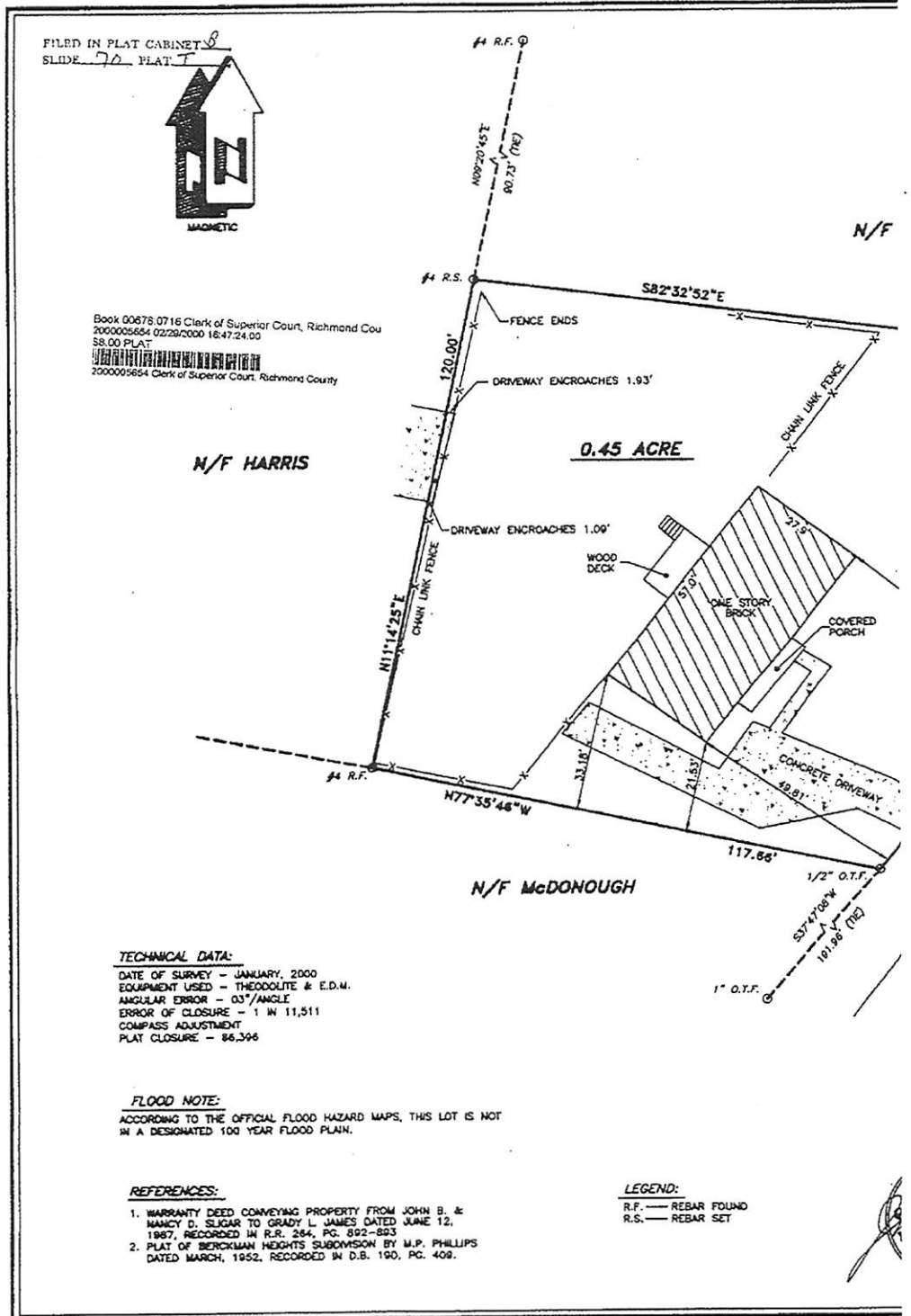
ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, which is shown and designated as "0.24 ACRE" on that certain plat dated April 25, 2000 prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 684, page 2220. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

233 West Vineland

ALL that lot, tract or parcel of land, with any improvements thereon, situate, lying and being in Augusta, Richmond County, Georgia, which is shown and designated as "0.24 ACRE" on that certain plat dated April 26, 2000 prepared for Blanchard & Calhoun Real Estate Co. by Cranston, Robertson & Whitehurst, P.C. which is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel 684, pages 2224. Reference is hereby made to said plat for a more complete and accurate description as to the metes, bounds and location of said property.

Filed in this office:
Augusta - Richmond County
08/10/2001 14:04:05.03
Elaine C. Johnson

HULL BARRETT PC, Debbie, 08/31/2015 10:20:57



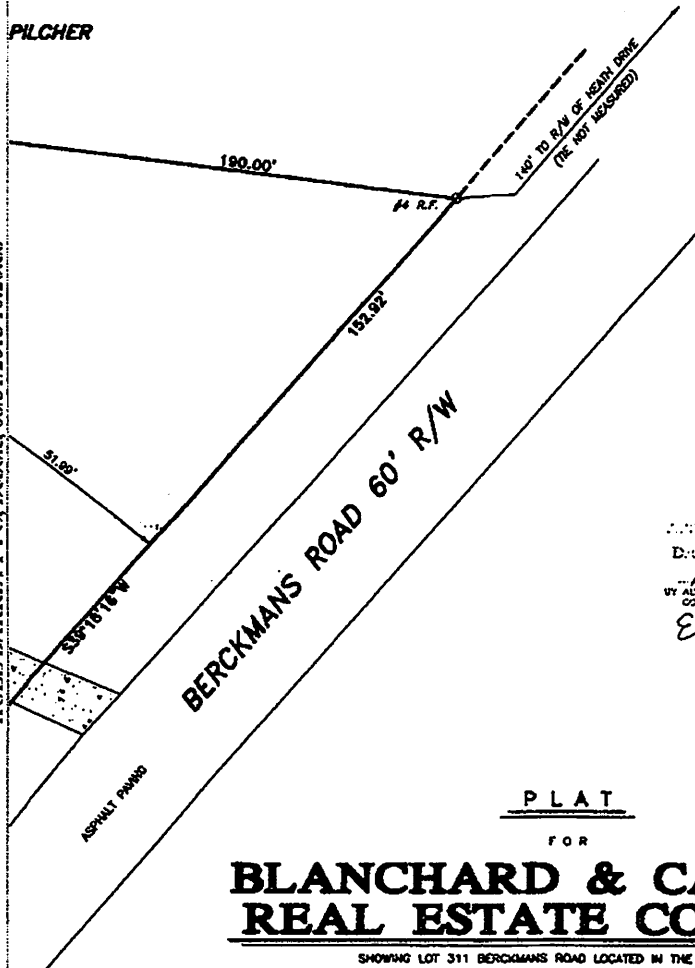
Elaine C. Johnson, Richmond County Clerk of Superior Court

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Book 00678 0717 Augusta-Richmond County
2000005654 02/29/2000 16:47:24.00

PILCHER

HULL BARRETT PC, Debbie, 08/31/2015 10:20:58



APPROVED SUBDIVISION
Date: 1/21/2000
George D. Patton III
BY AUTHORITY OF AUGUSTA-RICHMOND COUNTY PLANNING COMMISSION
Existing lot

PLAT

FOR

BLANCHARD & CALHOUN REAL ESTATE COMPANY

SHOWING LOT 311 BERCKMANS ROAD LOCATED IN THE 90TH, G.M.D.

AUGUSTA, RICHMOND COUNTY, GEORGIA

SCALE : 1" = 20'

JANUARY 17, 2000

20' 10' 0' 20' 40'
SCALE IN FEET

PREPARED BY

Filed in this office
Augusta-Richmond County
02/29/2000 16:47:24.00
Elaine C. Johnson



Cranston, Robertson & Whitehurst, P.C.

452 ELLIS STREET - P.O. DRAWER 2546 - AUGUSTA, GEORGIA 30903

TELEPHONE: (706) 732-1555

ENGINEERS - PLANNERS - SURVEYORS

00-002

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Elaine C. Johnson, Richmond County Clerk of Superior Court

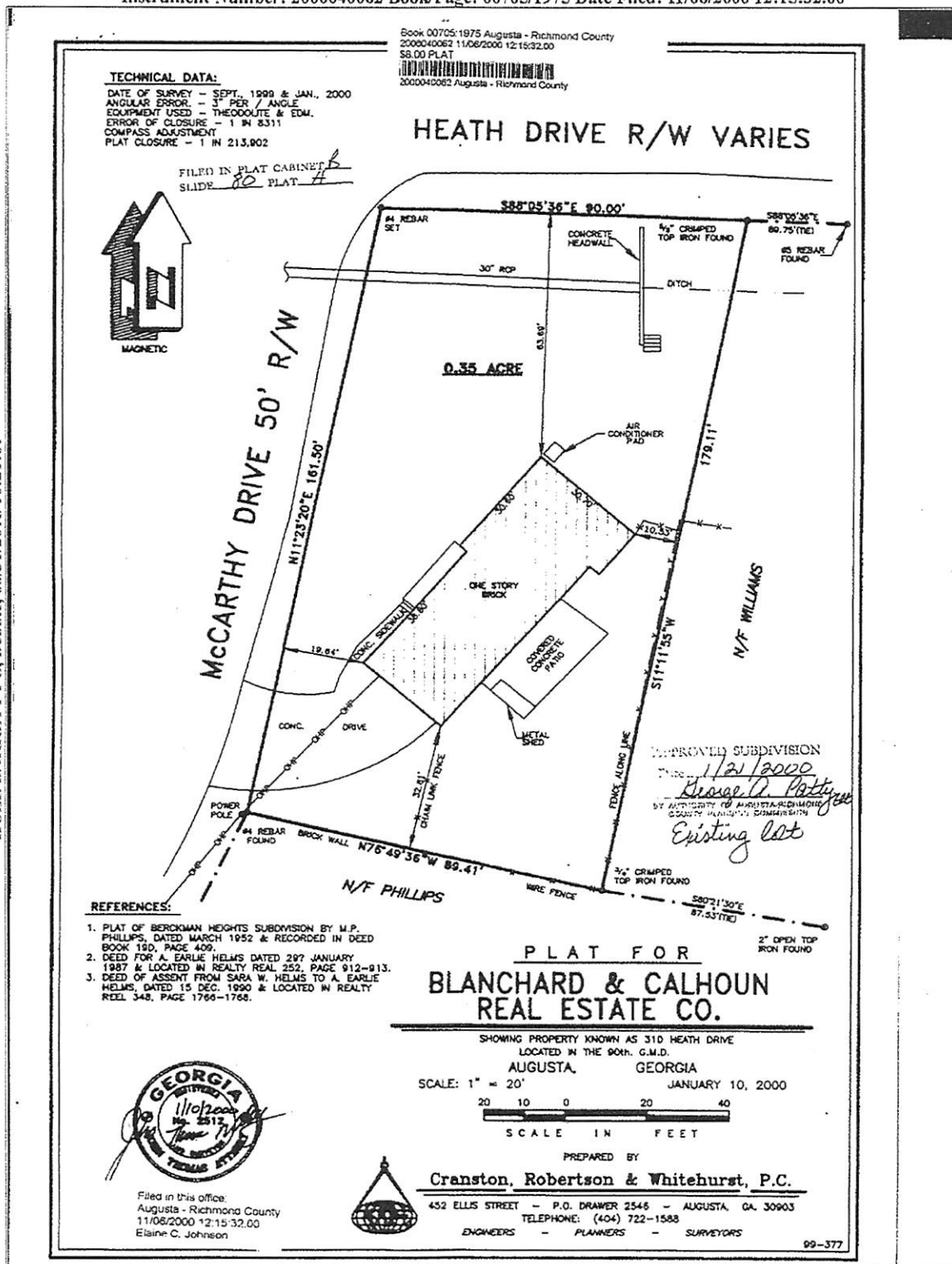


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HULL, BARRETT PC, Debbie, 08/31/2015 10:21:01



Elaine C. Johnson, Richmond County Clerk of Superior Court

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Book 01476:1147 Augusta - Richmond County
2015013509 03/13/2015 16:40:51.00
\$60.00 AFFIDAVIT


2015013509 Augusta - Richmond County

AFTER RECORDING,
PLEASE RETURN TO:

R.E. Hanna, III
Hull Barrett, PC
801 Broad Street, 7th Floor
Augusta, GA 30901
HB File No: 322-295

STATE OF GEORGIA : AFFIDAVIT REGARDING TITLE
: TO REAL PROPERTY
COUNTY OF RICHMOND : O.C.G.A. Section 44-2-20

PLEASE CROSS REFERENCE/INDEX AS FOLLOWS:

Grantor: BERCKMAN CORNER, LLC
FTD, LLC

Grantee: BERCKMAN RESIDENTIAL PROPERTIES, LLC

Instruments of Record:	Book 743, page 1545	Book 511, page 1616
	Book 782, page 262	Book 680, page 2044
	Book 914, page 568	Book 743, page 1542
	Book 949, page 2461	Book 753, page 2304
	Book 950, page 1386	Book 754, page 1210
	Book 989, page 1262	Book 848, page 66
	Book 1167, page 420	Book 1075, page 2455
	Book 1167, page 423	Book 1102, page 1496
	Book 1174, page 813	Book 1212, page 309
	Book 1212, page 318	Book 1362, page 1436
		Book 1456, page 1595
		Book 1456, page 1598
		Book 1464, page 1619

Personally appearing before me, the undersigned, who did depose and state under oath as follows:

1. I am an attorney at law admitted to practice by the State Bar of Georgia and am authorized to make this affidavit.

2. This affidavit is recorded by the attorney for BERCKMAN RESIDENTIAL PROPERTIES, LLC and pertains to real estate owned by BERCKMAN CORNER, LLC and FTD, LLC.

3. On February 2, 2015, BERCKMAN CORNER, LLC and FTD, LLC merged with and into BERCKMAN RESIDENTIAL PROPERTIES, LLC (the "Merger"). A true and correct copy of the Certificate of Merger issued by the Office of the Secretary of State of the State of Georgia is attached hereto as Exhibit "A".

4. As a result of the Merger, on February 2, 2015, title to all real estate and other property owned by BERCKMAN CORNER, LLC or FTD, LLC became vested in BERCKMAN RESIDENTIAL PROPERTIES, LLC.

5. This Affidavit is recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia, to provide evidence and due notice to all interested parties of the aforesaid Merger and vesting of real estate.

6. I have personally examined the records and documents described in the Affidavit.

Further the Deponent sayeth not.

Subscribed and sworn to before me
this 12th day of March, 2015.

Dara Worrell
Notary Public

My Commission Expires: 4/26/2020

(Notarial Seal)

R.E. Hanna, III

R.E. Hanna, III
Attorney for Berckman Residential
Properties, LLC

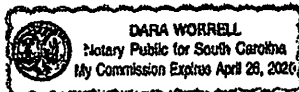


EXHIBIT "A"

Control No. : 0131263

TO AFFIDAVIT REGARDING TITLE
TO REAL PROPERTY

STATE OF GEORGIA

Secretary of State
Corporations Division
313 West Tower
#2 Martin Luther King, Jr. Dr.
Atlanta, Georgia 30334-1530

CERTIFICATE OF MERGER

I, **Brian P. Kemp**, the Secretary of State and Corporations Commissioner of the State of Georgia, do hereby issue this certificate pursuant to Title 14 of the Official Code of Georgia Annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of February 02, 2015. Attached is a true and correct copy of the said filing.

Surviving Entity:
BERCKMAN RESIDENTIAL PROPERTIES, LLC

Nonsurviving Entity/Entities
BERCKMAN CORNER, LLC
FTD, LLC

WITNESS my hand and official seal in the City of Atlanta and the State of Georgia on February 2, 2015.



B. P. Kemp

Brian P. Kemp
Secretary of State

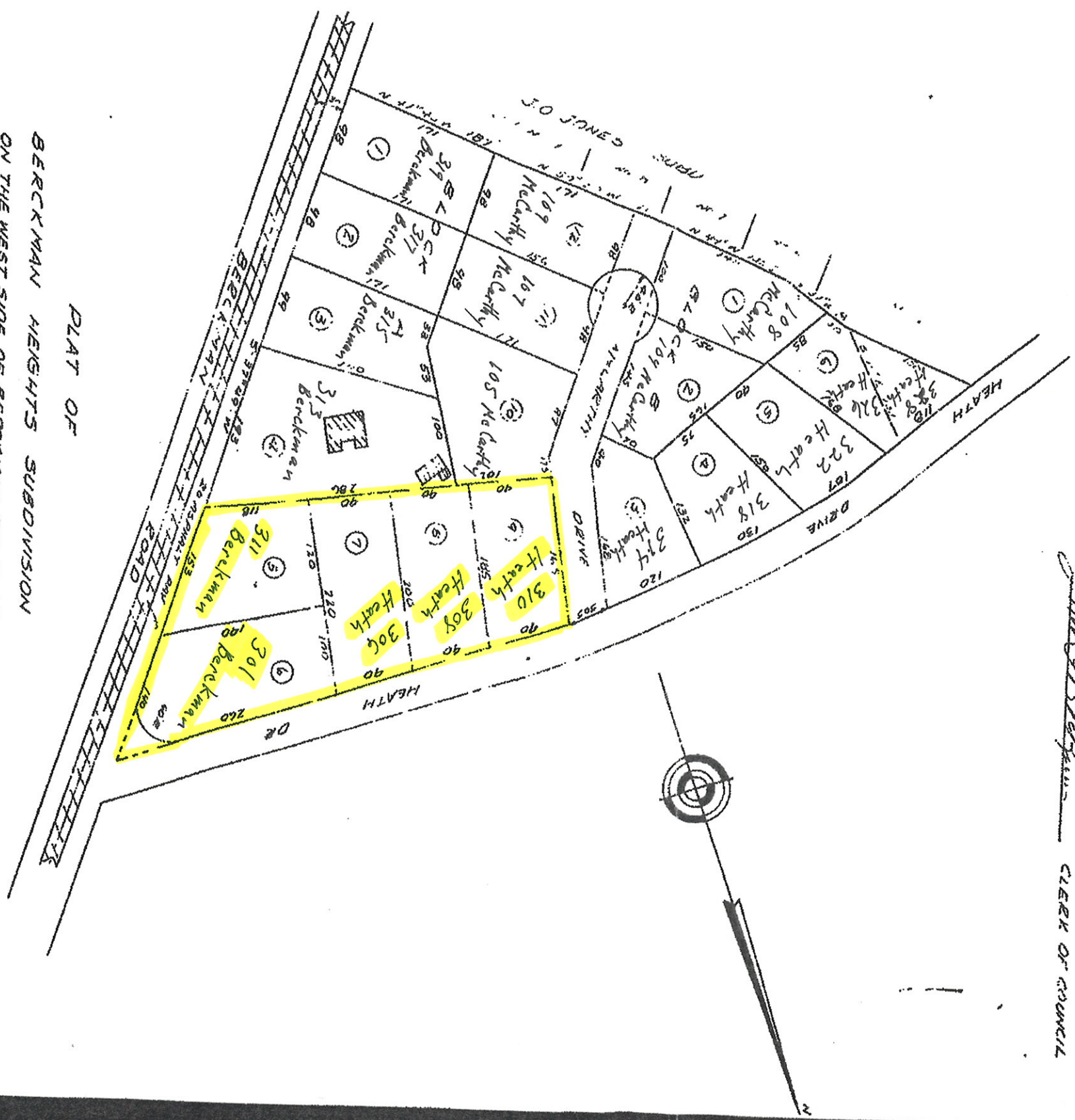
Tracking #: jVHUaV3w

Filed in this office:
Augusta - Richmond County
03/13/2015 16:40:51.00
Elaine C Johnson
Clerk of Superior Court

APPROVED BY
W. L. Phillips
 CITY ENGINEER COMB. ENG. WKS. MAR. 1952
 COUNTY ENGINEER MAR. 1952
 HEALTH ENGINEER MAR. 15, 1952
 POSTMASTER MAR. 15, 1952
 CITY PLANNING DIRECTOR MAR. 1952

APPROVED BY CITY PLANNING COMM.
 AUGUSTA, GA. MAR. 1952
W. L. Phillips
 CHAIRMAN
J. E. Loran
W. L. Phillips

APPROVED BY CITY COUNCIL OF AUGUSTA
 AUGUSTA, GA. MAR. 17, 1952
W. L. Phillips MAYOR
W. L. Phillips CLERK OF COUNCIL

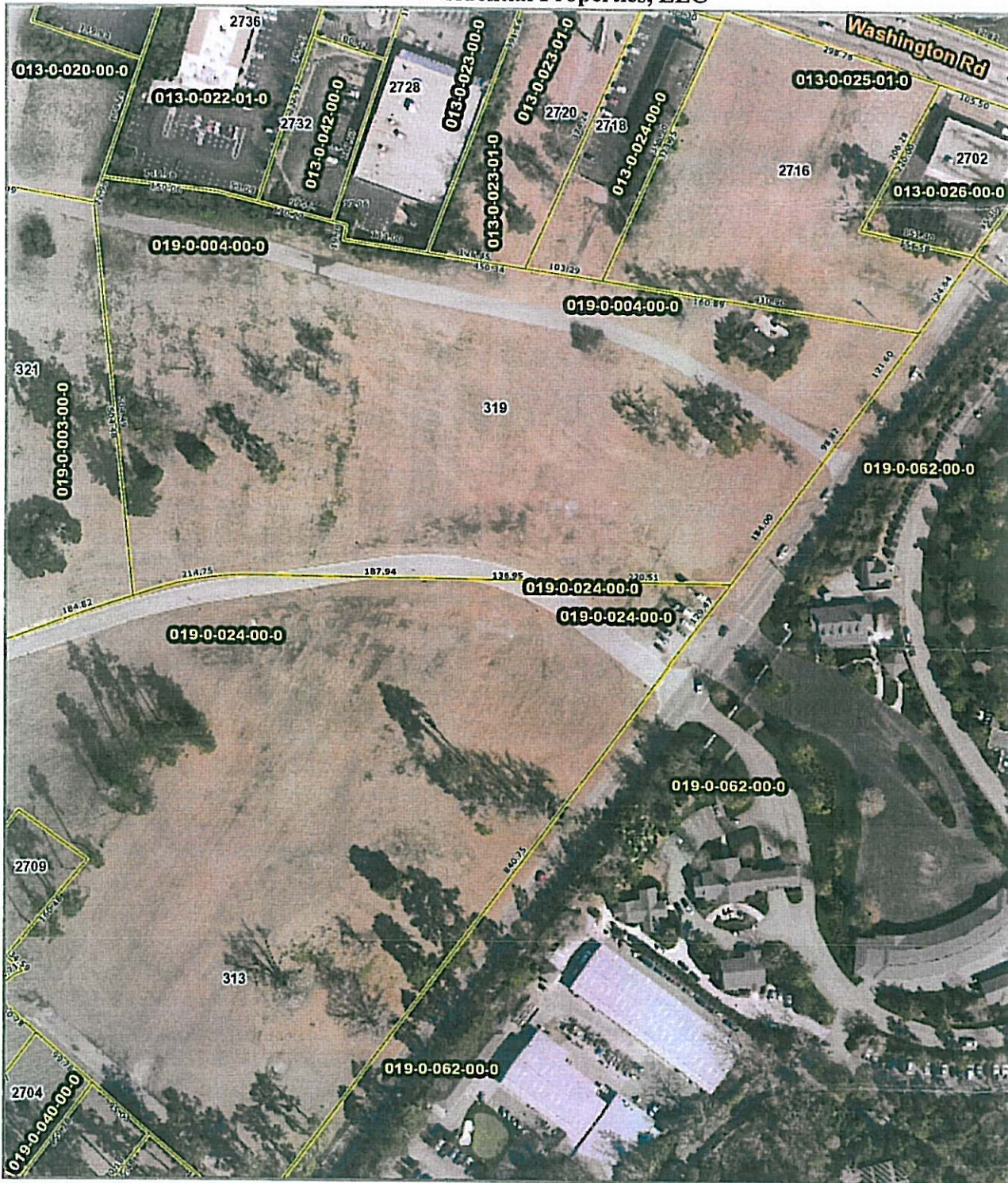


PLAT OF
 BERCKMAN HEIGHTS SUBDIVISION
 ON THE WEST SIDE OF BERCKMAN RD AND THE
 SOUTH SIDE OF HEATH DRIVE RICHMOND CO GA
 SCALE 1"=100 MAR 1952

M. P. PHILLIPS
 GA LIC # 393
 CTD

GEORGIA: Richmond County, Clerk Superior Court
 Filed for Record March 27, 1952, 3:15 p.m.
 Recorded March 27, 1952.


Berckman Residential Properties, LLC



Augusta
GEORGIA

Disclaimer: While every effort is made to keep information provided over the internet accurate and up-to-date, Augusta does not certify the authenticity or accuracy of such information. No warranties, express or implied, are provided for the records and/or mapping data herein, or for their use or interpretation by the User.

Map Scale
1 inch = 188 feet
11/28/2016

Book 01552:0327 Augusta - Richmond County
2016041416 10/13/2016 08:02:28.01
\$5364.00 WARRANTY DEED

2016041416 Augusta - Richmond County
Transfer Tax: \$5360.00

PLEASE RETURN TO:

Michael E. Fowler, Jr.
Hull Barrett, P.C.
7004 Evans Town Center Blvd., 3rd Floor
Evans, GA 30809
File No.: 322-318

STATE OF GEORGIA

COUNTY OF RICHMOND

WARRANTY DEED

THIS INDENTURE, made and entered into this 11th day of October 2016, by and between **VERA R. FROHMAN AND DOUGLAS E. FROHMAN**, hereinafter called Grantor, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits, and **BERCKMAN RESIDENTIAL PROPERTIES, LLC**, a Georgia limited liability company, hereinafter called Grantee, which expression shall include the plural as well as the singular, and heirs, legal representatives, successors and assigns, where the context so requires or admits.

WITNESSETH:

THAT the Grantor, for and in consideration of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration by the Grantee, the receipt and adequacy of which are hereby acknowledged, have bargained, granted, sold, aliened, conveyed and confirmed, and by these presents do bargain, grant, sell, alien, convey and confirm unto the Grantee, the property described on Exhibit "A" attached hereto and by reference made a part hereof.

TOGETHER WITH, all and singular, the rights, ways, easements, members, privileges and appurtenances to the said property, being, belonging, or in any way appertaining, and the rents,

Book 01552:0328 Augusta - Richmond County
2016041416 10/13/2016 08:02:28.01


reversions, issues and profits thereof, and of every part thereof.

TO HAVE AND TO HOLD said property, and all and singular said rights and privileges, unto the Grantee, in fee simple, forever.


AND the Grantor shall and will warrant and forever defend by virtue of these presents, the said bargained premises unto the Grantee against the Grantor, and all and every other person or persons.

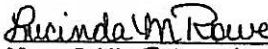
IN WITNESS WHEREOF, the Grantor has signed and sealed this deed as of the day and year first above written.

Signed, sealed and delivered in our presence
in Richmond County, Georgia



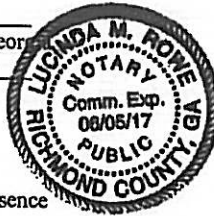
Witness

 (L.S.)
Vera R. Frohman




Notary Public, Richmond County, Georgia
My Commission Expires: 6-5-2017

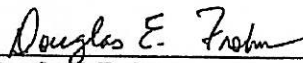
(SEAL)

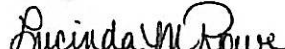


Signed, sealed and delivered in our presence
in Richmond County, Georgia



Witness

 (L.S.)
Douglas E. Frohman



Notary Public, Richmond County, Georgia
My Commission Expires: 6-5-2017

(SEAL)



Book 01552:0329 Augusta - Richmond County
2016041416 10/13/2016 08:02:28.01

"EXHIBIT "A"

ALL that certain lot, tract, or parcel of land with improvements thereon, situate, lying and being in Richmond County, Georgia, being shown and designated as that certain 0.67 acre tract as shown on a plat by Cranston Engineering Group, PC, dated September 22, 2016, and recorded in Book 12, Page 161 in the Office of the Clerk of Superior Court of Richmond County, Georgia. Reference is hereby made to said plat for a more complete and accurate description as to metes, bounds, and location of said property.

TMP: 013-0-026-00-0

Filed in this office:
Augusta - Richmond County
10/13/2016 08:02:28.01
Elaine C Johnson
Clerk of Superior Court

APPENDIX

2-A

RAR REPORT – SEPTEMBER 29, 2003

(electronic copy only)

**SILVERSTEIN'S DRY CLEANERS SITE
REMOVAL ACTIVITIES REPORT (RAR)
(PHASE II: EXCAVATION OF CONTAMINATED MATERIAL)**

Prepared For:
BCRE Investments, LLC
Attn: Mr. Darren Meadows
SunTrust Bank Building
801 Broad Street, Suite 700
Augusta, GA 30901

April 21, 2003

SUBMITTED BY:

**AMERICAN ENVIRONMENTAL
AND
CONSTRUCTION SERVICES, INC.**

**1360 Union Hill Road, Building 4, Suite C
Alpharetta, GA 30004**



Table of Contents

<u>Item</u>	<u>Page</u>
Introduction	3
Section 1. Project Summary	3
Section 2. Site History, Description, Background	3
Section 3. Removal Activities	4
Section 4. Sampling and Analysis Procedures	5
Section 5. Waste Removal and Site Closure	6
Section 6. Cost Summary	7

Appendices:

- A. Site Maps and Sample Locations
- B. Laboratory Analytical Results
 - Tab A: Confirmation Samples, North Wall and East Wall (2/12/03)
 - Tab B: Confirmation Samples, South Wall, West Wall, Floor (2/14/03); Grab Sample, East Wall Hot Spot (2/14/03); T&D Samples, Bins 1, 2, and 3 (2/14/03)
 - Tab C: Confirmation Samples (2nd Excavation), East Wall, South Wall, West Wall (2/17/03); T&D Sample (2nd Excavation), Bin 1 (2/17/03)
 - Tab D: SPLP Results, West Wall (2/17/03)
 - Tab E: Surface Water (2/11/03)
 - Tab F: Backfill
- C. Field Testing Results
- D. Field Notes
- E. Photographic Record
- F. Manifests, Weigh Bills, and Certificates of Disposal

Introduction

American Environmental & Construction Services, Inc. (AECS) prepared this Removal Activities Report (RAR) as a summary of work completed in the execution of Phase II, Excavation and Removal of Contaminated Soil, for the Silverstein's Dry Cleaners Project for BCRE Investments, LLC at 2704 Washington Road, Augusta, GA.

Section 1. Project Summary

AECS was tasked by BCRE Investments, LLC to excavate, load, transport, and dispose of approximately 2,000 tons of soil contaminated with Tetrachloroethene (PCE) and trichloroethene (TCE), replace the excavated material with clean backfill, and restore the site to its original condition. On February 6, 2003, AECS began site activities to execute Phase II. Phase II removal activities and site restoration were completed on March 6, 2003. 1,978.66 tons of contaminated soil were excavated, loaded, and transported to the Environmental Quality (EQ) Industrial Services, Inc. Michigan Disposal Waste Treatment Plant in Belleville, MI where it was properly disposed of. The site was then backfilled and restored to its original condition.

Section 2. Site History, Description, Background

The Silverstein's Dry Cleaners Site, located at 2704 Washington road, Augusta, GA has been the site of several dry cleaning operations over the last 20 years. Kam Lee Dry Cleaners operated at the site prior to 1978. Silverstein's Dry Cleaners operated at the site from 1978 to 2001, with on-site dry cleaning activities ceasing in 1994. From 1994 to 2001, the site operated as a drop off and pick up point only.

In late 1995 and early 1996, HBC Engineering (HBC) conducted a subsurface investigation at the National Hill Shopping Center located on the north side of Washington Road (north of the Silverstein property). Concentrations of tetrachloroethene (PCE) were detected in a well adjacent to the site. HBC concluded that the groundwater flow direction was toward the northeast and that the source of the contamination was the Silverstein property.

In November 1998, based on the discovery of a water supply well within one-half mile of the site, the Georgia Environmental Protection Division listed the site on the Georgia Hazardous Sites Inventory (HIS No. 10517). Gannett Fleming, Inc. was then retained by Mr. Louis Silverstein in August 1999 to prepare a Compliance status Report (CSR). CSR activities included a soil gas survey, installation of seventeen soil borings and six monitoring wells, well development, and sampling. These activities were documented in a CSR submitted to GAEPD in February 2000.

BCRE Investments, LLC acquired the property in January 2000 and retained Environmental Management Associates, LLC to prepare a Corrective Action Plan (CAP). CAP activities included the abandonment and replacement of a deep monitoring well, installation of five new monitoring wells, and sampling of site monitoring wells. The CAP was submitted to GAEPD on December 10, 2001. On May 7, 2002, GAEPD issued

a CAP Notice of Decision (NOD) requesting a revised CAP and a letter responding to the NOD comments. American Environmental and Construction Services, Inc. (AECS) was retained by BCRE Investment, LLC to prepare a response to the NOD letter. A response letter was submitted to GAEPD on July 15, 2002 requesting an extension for submittal of the CAP Addendum until December 2002. The extension was granted and the CAP Addendum was submitted on November 26, 2002. The CAP Addendum recommended excavation and removal of approximately 1,500 tons of contaminated soil, further delineation of the groundwater plume, design of a groundwater remediation system, evaluation of the potential for Monitored Natural Attenuation (MNA), a Pilot Test to assist in the system design, and the installation and operation of a full-scale remediation system.

In the interim, the following activities took place. An on-site stockpile of 10 tons of contaminated soil and 20 drums of contaminated soil were properly removed and disposed of (Sep 2002). 22 additional soil borings were done in order to determine the horizontal and vertical extent of the contamination in the vadose zone near the former septic tank (Jul and Oct 2002) to delineate the recommended excavation area. 7 additional groundwater samples were collected to delineate the down gradient extent of the dissolved plume, two from existing monitoring wells and five from new wells located south of the property (Jul and Oct 2002). A separate contractor(s) relocated the large sign at the edge of the excavation area and demolished and removed the building over the excavation area, except for the concrete pad foundation.

Section 3. Removal Activities

Mobilization Activities

Removal activities began with a site visit on February 6, 2003 during which site workers walked the site and received orientations on the Site Specific Health and Safety Plan, the Work Plan, traffic flow, site setup, and security. The Utilities Locator indicated that there was a gas line running through the middle of the excavation area. Further investigation revealed that the gas line was turned off at the gas main on Washington road. Personnel and equipment were mobilized to the site to begin excavation activities on February 10, 2003.

Excavation

Initial excavation activities began on February 10 and were completed on February 14. Additional excavation was required as a result of confirmation sampling which indicated some contamination remaining in the excavation area. The second round of excavation was completed on February 17. The excavation area was approximately 66' x 52' x 12' deep, however a 10' x 10' area in the southeast corner of the excavation had to be excavated to 28' deep. See Appendix A for site maps and excavation sketch. Excavated soil was stockpiled on-site on 6-mil visqueen in bermed holding bins while samples were taken and the samples analyzed for transportation and disposal. Confirmation samples were taken in the excavation to ensure that all contaminated material had been removed. A second set of confirmation samples was taken after the second excavation activity.

Backfill Activities

Upon receipt of positive confirmation sampling results indicating that the contaminated soil had been removed (Feb 19), backfilling activities began. The backfill source was subjected to compaction testing and was determined acceptable backfill material. The excavation was filled with rock to within 5 feet of the surface. A filter fabric layer was then placed and the remainder of the excavation was filled to within one foot of the surface with acceptable, clean backfill material (Analytical results at Tab F, Appendix B), compacted in 1-foot lifts to above 95% and capped with one foot of crusher run stone which was compacted to above 98%. Compaction testing was done by CSRA Testing and engineering Company, Inc. of Augusta (See Appendix C for Testing Results).

Loadout Activities

On February 19, the profile for the excavated material was approved and loadout activities began on February 27. The material was loaded into tarped end dumps and transported to the Environmental Quality Company (EQ) Michigan Disposal Waste Treatment Plant in Belleville, MI where the material was disposed of by Wayne Disposal, Inc. (EPA I.D. # MID048090633). A total of 87 loads amounting to 1,978.66 tons of material were removed and transported to the disposal facility. See Appendix F for Manifests, Weigh Bills, and Certificates of Disposal.

Section 4. Sampling and Analysis Procedures

Sampling and analysis consisted of:

- The collection of 5 composite confirmation samples from the excavation area, one from each side wall and one from the floor of the excavation. (Tabs A and B, Appendix B)
- The collection of composite samples from each of the three soil storage bins for purposes of profiling for transportation and disposal. (Tab B, Appendix B)
- One grab sample from the east wall in the area of the preliminary indication of high contamination. (Tab B, Appendix B)
- Three additional confirmation samples from the excavation area following the second excavation and one bin sample for the additional material. (Tab C, Appendix B)
- The West Wall sample had an additional test conducted (SPLP – a leaching test for VOC/SVOC) as the analytical results indicated a level of contamination close to but above the cleanup level when the standard analysis was performed. (Tab D, Appendix B)
- Two surface water samples were taken from site. (Tab E, Appendix B)
- Backfill had previously been analyzed for another project. (Tab F, Appendix B)

The samples were transported under proper chain of custody to the Environmental Services Corporation Laboratory in Mt. Juliet, TN for analysis for both confirmation of proper excavation and for profiling for transportation and disposal. The samples were analyzed for VOCs by Method 8260B.

Sampling Methodology

All sample collection, sample preservation, and chain-of-custody procedures used during this investigation were in accordance with the standard operating procedures as specified in Sections 3 and 4 of the Environmental Compliance Branch's Standard Operating Procedures and Quality Assurance Manual, United States Environmental Protection Agency Region IV, Environmental Services Division, February 1, 1991.

Sample Custody

Proper custody of samples was maintained and documented at all times. The EPA analytical methods requested were marked on the chain-of-custody documents by field personnel. All samples were delivered overnight to the laboratory by Federal Express.

Sample Collection Protocols

During all sampling events, the following protocol was followed. Extreme caution was practiced while handling samples, sampling equipment, and sample containers to prevent the introduction of foreign material into collected samples. New latex gloves were donned between each sampling point, and all sampling equipment was placed on clean plastic sheeting. All sampling equipment was thoroughly cleaned between sample locations to prevent any potential cross-contamination.

Decontamination

To ensure that analytical chemical results were reflective of the actual concentrations present at sampling locations, the sampling and analytical equipment involved was properly decontaminated. This minimized the potential for cross-contamination between sampling locations and the transfer of contamination off site. All personnel and equipment involved in the field sampling activities were decontaminated prior to, during, and after sampling activities, in accordance with applicable provisions of 29 CFR 1910.120 and the project Health and Safety Plan.

Section 5. Waste Removal and Site Closure

All of the soil excavated during this removal event presented with levels of TCE below 60 ppm and could therefore be sent to the disposal facility as non-hazardous material. As indicated above, the soil was loaded into tarped end dumps and transported to the EQ Michigan Waste Disposal Facility in Belleville, MI for disposal by Wayne Disposal, Inc. A total of 87 loads of material amounting to 1,978.66 tons were shipped.

The excavation was filled with rock to within 5 feet of the surface. A filter fabric layer was then placed and the remainder of the excavation was filled to within 1 foot of the surface with acceptable, clean backfill material, compacted in 1-foot lifts to above 95% and capped with one foot of crusher run stone which was compacted to above 98%. Crusher run stone was then spread over the entire soil bin storage area.

See Appendix D for Field Dailies and Appendix E for the Photographic Record.

Section 6. Cost Summary

Removal Activities Report, Silverstein Cleaners, Phase II, Excavation
Augusta, GA
Cost Summary

Task	Description		Unit	#/Units	\$/Unit	Cost
	Premobilization Activities		LS	1	\$7,500.00	\$7,500.00
	Mobilization		LS	1	\$2,500.00	\$2,500.00
	Excavation, Loading, T&D					
	Labor					
	Frank Miller (Project Manager)		Hour	16	\$93.50	\$1,496.00
	Rodger Daniel (Project Manager)		Hour	6.5	\$93.50	\$607.75
	Wendy Floyd (Professional Geologist)		Hour	3.5	\$71.50	\$250.25
	Phil Bodney (OSC)	Regular Time	Hour	141	\$65.00	\$9,165.00
		Overtime	Hour	57.5	\$97.50	\$5,606.25
	Jeanne Sears (Chemist/H&S Officer)	Regular Time	Hour	12.5	\$50.00	\$625.00
		Overtime	Hour	0	\$75.00	\$0.00
	Greg Maurer (Operator)	Regular Time	Hour	111.5	\$40.00	\$4,460.00
		Overtime	Hour	38.5	\$60.00	\$2,310.00
	Jason Morris (Operator)	Regular Time	Hour	112	\$40.00	\$4,480.00
		Overtime	Hour	39.5	\$60.00	\$2,370.00
	Ben Blume (Operator)	Regular Time	Hour	5.5	\$40.00	\$220.00
		Overtime	Hour	0	\$60.00	\$0.00
	Daril Davis (Technician)	Regular Time	Hour	130.5	\$35.00	\$4,567.50
		Overtime	Hour	45.5	\$52.50	\$2,388.75
	Michael Dunn (Technician)	Regular Time	Hour	1.5	\$35.00	\$52.50
		Overtime	Hour	0	\$52.50	\$0.00
	Barry Story (Technician)	Regular Time	Hour	2.5	\$35.00	\$87.50
		Overtime	Hour	0	\$52.50	\$0.00
	Mateo Martinez (Technician)	Regular Time	Hour	2.5	\$35.00	\$87.50
		Overtime	Hour	0	\$52.50	\$0.00
	David Cobb (Technician)	Regular Time	Hour	5.5	\$35.00	\$192.50
		Overtime	Hour	0	\$52.50	\$0.00
	Tony Massey (Technician)	Regular Time	Hour	13	\$35.00	\$455.00
		Overtime	Hour	0	\$52.50	\$0.00
	Reginald Reese (Technician)	Regular Time	Hour	7	\$35.00	\$245.00
		Overtime	Hour	0	\$52.50	\$0.00
	Per Diem		Day	70	\$75.00	\$5,250.00
	Subtotal					\$44,916.50
	Equipment					
	Pickup Truck		Day	63	\$100.00	\$6,300.00
	Equipment/Decontamination Trailer		Day	25	\$75.00	\$1,875.00
	Wheeled Loader		Day	25	\$500.00	\$12,500.00
	Excavator		Day	24	\$650.00	\$15,600.00
	Dozer		Day	2	\$575.00	\$1,150.00
	Sheeps Foot Roller		Day	2	\$375.00	\$750.00
	Smooth Roller		Day	5	\$325.00	\$1,625.00
	Air Compressor		Day	5	\$150.00	\$750.00
	Pressure Washer		Day	22	\$50.00	\$1,100.00
	2" Trash Pump		Day	1	\$35.00	\$35.00
	O2/LEL Meter		Day	7	\$55.00	\$385.00
	PID		Day	9	\$50.00	\$450.00
	Lighted Barricades		Day	96	\$1.00	\$96.00
	Porta Potty		Day	25	\$20.00	\$500.00
	Subtotal					\$43,116.00
	Materials					
	Visqueen		Roll	25	\$50.00	\$1,250.00
	55-gallon Drum		Each	1	\$40.00	\$40.00
	Stone, GABC (+10%)		Ton	653.13	\$11.83	\$7,726.53
	Stone. #57 (+10%)		Ton	633.6	\$15.07	\$9,548.35

Removal Activities Report, Silverstein Cleaners, Phase II, Excavation
Augusta, GA
Cost Summary

	Backfill (+10%)	Load	60	\$71.50	\$4,290.00
	Filter Fabric (+10%)	LS	1	\$535.54	\$535.54
	Hay Bales	Each	325	\$5.00	\$1,625.00
	Silt Fence	Foot	300	\$1.00	\$300.00
	Construction Fence	Foot	150	\$1.00	\$150.00
	Misc: Sampling Supplies, Caution Tape, etc.	LS	1	\$372.86	\$372.86
	Subtotal				\$25,838.28
	Services				
	Analytical Sampling VOC Soil, 24-hr Rush (+10%)	Each	6	\$264.00	\$1,584.00
	Analytical Sampling VOC Soil, 48-hr Rush (+10%)	Each	7	\$176.00	\$1,232.00
	Analytical Sampling VOC Soil, 72-hr Rush (+10%)	Each	1	\$132.00	\$132.00
	Analytical Sampling VOC Soil, (+10%)	Each	2	\$88.00	\$176.00
	Analytical Sampling, SPLP, 72-hr Rush (+10%)	Each	1	\$82.50	\$82.50
	Analytical Sampling VOC GW, (+10%)	Each	4	\$88.00	\$352.00
	Analytical Sampling VOC SW (+10%)	Each	2	\$90.09	\$180.18
	Grab/Composite Samples	Each	22	\$10.00	\$220.00
	CAD	Hour	6	\$55.00	\$330.00
	CSRA Testing Services (+10%)	LS	1	\$531.30	\$531.30
	Chain Link Fence Subcontract (+10%)	LS	1	\$4,620.00	\$4,620.00
	Transportation and Disposal (+10%)	LS	1	\$399,211.34	\$399,211.34
	Environmental Data Resources, Inc. (Maps) (+10%)	LS	1	\$258.50	\$258.50
	Subtotal				\$408,909.82
	Demobilization	LS	1	\$2,500.00	\$2,500.00
	Report Preparation	LS	1	\$2,500.00	\$2,500.00
	Total Charges				\$537,780.60

Appendices

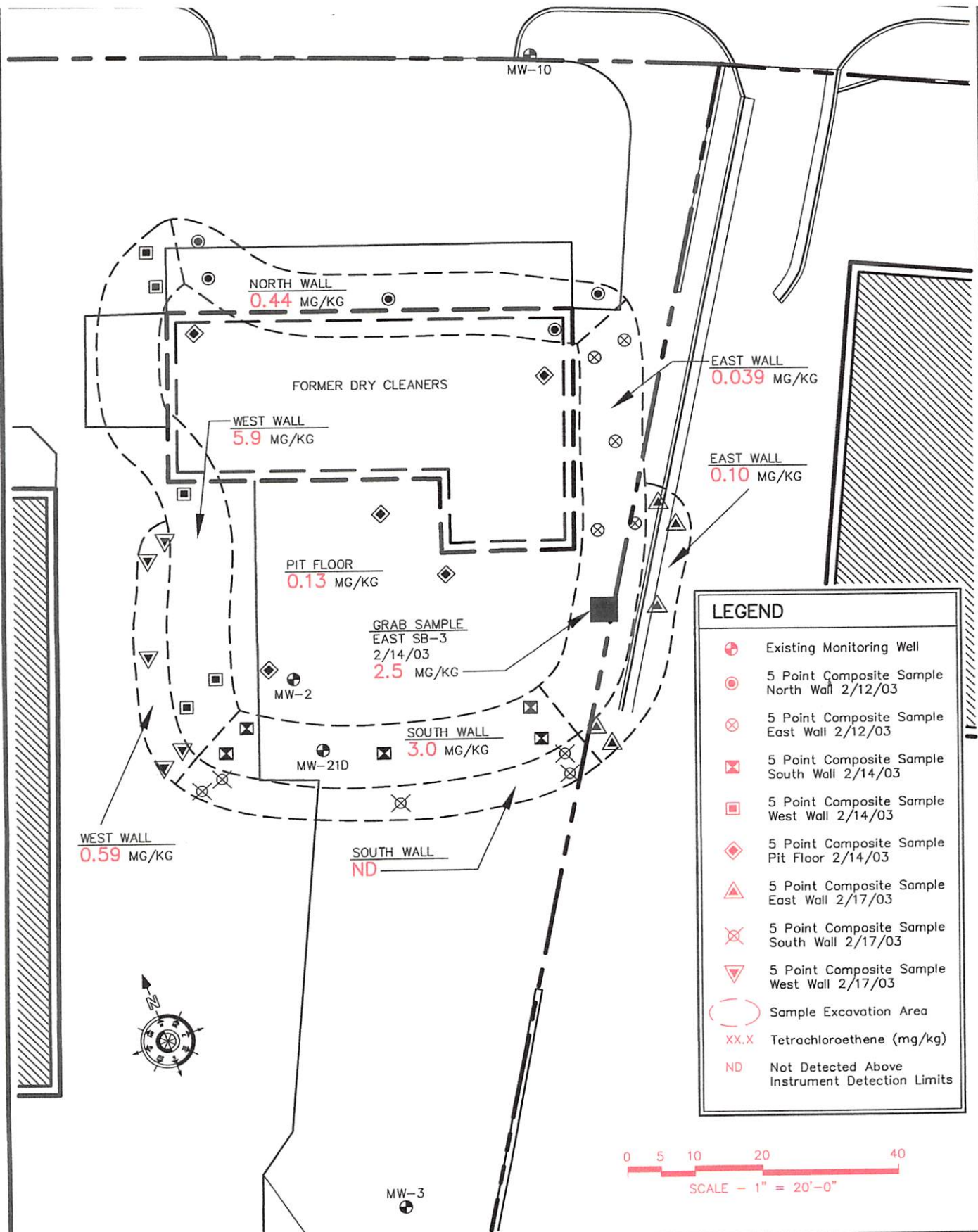
Appendix A: Site Map and Sample Locations



FIGURE 1
SITE LOCATION MAP
FORMER SILVERSTEIN DRY CLEANERS
AUGUSTA, RICHMOND COUNTY, GEORGIA

AECS
 American Environmental &
 Construction Services, Inc.





**American Environmental
& Construction Services**
Alpharetta, GA
Ph. (770) 754-6440

PROJECT **SILVERSTEIN'S**
2704 WASHINGTON RD.
AUGUSTA, GA

JOB NO:

DATE: 4/28/03

TITLE

**CONFIRMATION
SOIL SAMPLES**

SCALE: 1" = 20'

DRAWN BY: SMP

CHECKED BY: SMP

FIGURE



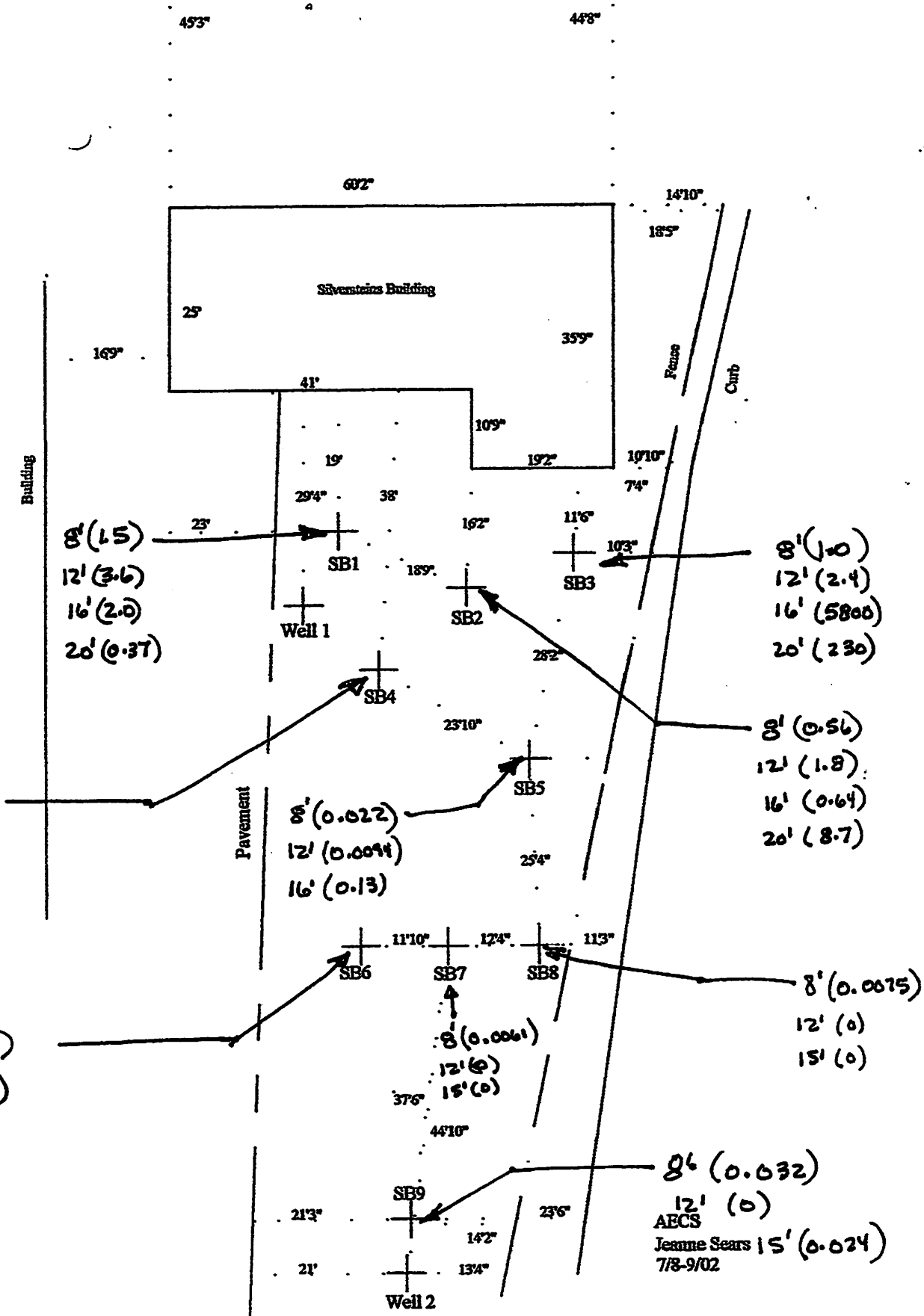
INSIDE BLDG

ALL @ 5' ±
9 @ 0.04

SB20 (5.3)

SB1 (18.3)

SB22 (16.0)



AECS
Jeanne Sears
7/8-9/02

Hazwaste Notification concentration in soil = 0.18 mg/kg

Appendix B: Laboratory and Analytical Results

BCRE Investments: Silverstein Cleaners
Soil Sampling Analytical Results

Concentration (mg/kg)

Constituent/Location	Notification Concentration (mg/kg)	Detection Limit	Northwall 021203	Eastwall 021203	Southwall 021403	Westwall 021403	Floor 021403	East SB3-021403	BIN-1 021403	BIN-2 021403	BIN-3 021403	East SB3-021703	Southwall 021703	Westwall 021703	BIN-1 021703	Westwall 021703
																SPLP
Volatlie Organic Compounds																Extraction
Acetone	2.74	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acrolein	DL	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acrylonitrile	1.37	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzene	0.02	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromobenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromodichloromethane	1.18	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromoform	1.00	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromomethane	0.80	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
n-Butylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
sec-Butylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
tert-Butylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Carbon tetrachloride	0.17	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chlorobenzene	4.18	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chlorodibromomethane	1.83	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloroethane	0.17	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Chloroethyl vinyl ether	[1000]	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloroform	0.88	0.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloromethane	0.04	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Chlorotoluene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4-Chlorotoluene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dibromo-3-Chloropropane	NL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dibromomethane	0.01	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromomethane	[1000]	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dichlorobenzene	25.00	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,3-Dichlorobenzene	2.22	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,4-Dichlorobenzene	8.84	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dichlorodifluoromethane	1.48	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1-Dichloroethane	0.03	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dichloroethane	0.02	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1-Dichloroethene	0.36	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,2-Dichloroethene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,2-Dichloroethene	0.53	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	0.02	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloropropene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,3-dichloropropane	[1000]	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-Dichloropropene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,2-Dichloropropane	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Di-isopropyl ether	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Ethylbenzene	20	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011
Hexachlorobutadiene	17.5	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Isopropylbenzene	21.88	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
p-Isopropyltoluene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	0.79	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methyl chloride	0.04	0.025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4-Methyl-2-pentanone (MIBK)	3.3	0.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	14
Methyl tert-butyl ether	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Napthalene	100	0.025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
n-Propylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0052

BCRE Investments: Silverstein Cleaners
Soil Sampling Analytical Results

Constituent/Location	Notification Concentration (mg/kg)	Detection Limit	Northwall 021203	Eastwall 021203	Southwall 021403	Westwall 021403	Floor 021403	East SB3-021403	BIN-1 021403	BIN-2 021403	BIN-3 021403	East SB3-021703	Southwall 021703	Westwall 021703	BIN-1 021703	Westwall 021703
Volatile Organic Compounds																SPLP Extraction
Styrene	14	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,1,2-Tetrachloroethane	1.03	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,1,2-Tetrachloroethane	0.13	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethene	0.18	0.0050	0.44	0.039	3.0	5.9	0.13	2.5	1.2	4.1	17.0	0.10	BDL	0.59	1.40	BDL
Toluene	14.4	0.025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2,3-Trichlorobenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2,4-Trichlorobenzene	10.83	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,1-Trichloroethane	1.03	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-Trichloroethane	0.5	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethene	0.13	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichlorofluoromethane	0.7	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2,3-Trichloropropane	0.54	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2,4-Trimethylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.040
1,3,5-Trimethylbenzene	NL	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.012
Vinyl chloride	0.04	0.0050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Xylenes, Total	20	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.079

Tab A: Confirmation Samples, North Wall and East Wall (2/12/03/)

CONF
CONF

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date: 2/12/03 Time: 4:00	Received by: (Signature)	Samples returned via: <input checked="" type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.9°C Bottles Received: 6
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 2/12/03 Time: 0900 pH Checked: <input checked="" type="checkbox"/> NCF: <input checked="" type="checkbox"/>

Environmental Science Corp.
 Login Confirmation Report
 Feb 14 2003, 08:06 pm
 Login Number: L104188
 Account: AMENVAGA American Environmental and Const Svcs

Report To: Ms. Jeanne Sears
 : 241 Dan Bowles Road
 : Augusta, GA, 30901
 Telephone #: 706-796-1919
 Fax #: 706-796-1619
 Email: jeannesears@amenv.com

Client Project #:
 Project Description:
 PO#: PO# Required: N
 Lab Project #: Client Design: DEFAULT

Project/Account Comments: Report soils in wet weight per Jeanne Sears - jeh 11/6/02

Lab Sample #	Test	Sample ID	Desc.	Collect Date & Time	Collected By	Site	Receive Date	PR	Est.DueDate(1)	Method	Unit Price
L104188-01		NORTHWALL-021203		12-Feb-03, 13:30	Phil Bodney		13-FEB-03	R1	13-FEB-03		
Silverstein											
SS	S V8260	8260 Volatiles			1729780	40mlAmb + Stir bar	DEFAULT		8260B		\$ 240.00
L104188-02		EASTWALL-021203		12-Feb-03, 13:30	Phil Bodney		13-FEB-03	R1	13-FEB-03		
Silverstein					1729783	40mlAmb + Stir bar	DEFAULT		8260B		\$ 240.00
SS	S V8260	8260 Volatiles									

TSR:350
 Payment Terms: Net 30
 Regulatory State: GA
 Fax Report:
 Quote#:
 Report Design:

Not An Invoice! Do Not Pay Total: \$ 480.00



ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 13, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 13, 2003
Description : Silverstein
Sample ID : NORTHWALL-021203
Collected By : Phil Bodney
Collection Date : 02/12/03 13:30

ESC Sample # : L104188-01
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/kg	8260B	02/13/03	1
Acrolein	BDL	0.050	mg/kg	8260B	02/13/03	1
Acrylonitrile	BDL	0.050	mg/kg	8260B	02/13/03	1
Benzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromodichloromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromoform	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
n-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
sec-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
tert-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Carbon tetrachloride	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chlorodibromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/kg	8260B	02/13/03	1
Chloroform	BDL	0.0050	mg/kg	8260B	02/13/03	1
Chloromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Chlorotoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
4-Chlorotoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dibromo-3-Chloropropane	BDL	0.0020	mg/kg	8260B	02/13/03	1
1,2-Dibromoethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Dibromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,4-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Dichlorodifluoromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
2,2-Dichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Di-isopropyl ether	BDL	0.0010	mg/kg	8260B	02/13/03	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



ENVIRONMENTAL SCIENCE CORP.

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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 13, 2003

Date Received : February 13, 2003
Description : Silverstein
Sample ID : NORTHWALL-021203
Collected By : Phil Bodney
Collection Date : 02/12/03 13:30

ESC Sample # : L104188-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Hexachlorobutadiene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Isopropylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
p-Isopropyltoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	02/13/03	1
Methylene Chloride	BDL	0.0050	mg/kg	8260B	02/13/03	1
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	02/13/03	1
Methyl tert-butyl ether	BDL	0.0010	mg/kg	8260B	02/13/03	1
Naphthalene	BDL	0.0050	mg/kg	8260B	02/13/03	1
n-Propylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Styrene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Tetrachloroethene	0.44	0.0010	mg/kg	8260B	02/13/03	1
Toluene	BDL	0.0050	mg/kg	8260B	02/13/03	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,1-Trichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,2-Trichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Trichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Trichlorofluoromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,3-Trichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Vinyl chloride	BDL	0.0010	mg/kg	8260B	02/13/03	1
Xylenes, Total	BDL	0.0030	mg/kg	8260B	02/13/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	02/13/03	1
Dibromofluoromethane	98.		% Rec.	8260B	02/13/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	02/13/03	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Jimmy Hunt, ESC Representative



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 13, 2003

Date Received : February 13, 2003
Description : Silverstein
Sample ID : EASTWALL-021203
Collected By : Phil Bodney
Collection Date : 02/12/03 13:30

ESC Sample # : L104188-02
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/kg	8260B	02/13/03	1
Acrolein	BDL	0.050	mg/kg	8260B	02/13/03	1
Acrylonitrile	BDL	0.050	mg/kg	8260B	02/13/03	1
Benzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromodichloromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromoform	BDL	0.0010	mg/kg	8260B	02/13/03	1
Bromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
n-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
sec-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
tert-Butylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Carbon tetrachloride	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chlorodibromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Chloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/kg	8260B	02/13/03	1
Chloroform	BDL	0.0050	mg/kg	8260B	02/13/03	1
Chloromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Chlorotoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
4-Chlorotoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dibromo-3-Chloropropane	BDL	0.0020	mg/kg	8260B	02/13/03	1
1,2-Dibromoethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Dibromomethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,4-Dichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Dichlorodifluoromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2-Dichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/kg	8260B	02/13/03	1
2,2-Dichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Di-isopropyl ether	BDL	0.0010	mg/kg	8260B	02/13/03	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

February 13, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 13, 2003
Description : Silverstein
Sample ID : EASTWALL-021203
Collected By : Phil Bodney
Collection Date : 02/12/03 13:30

ESC Sample # : L104188-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Hexachlorobutadiene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Isopropylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
p-Isopropyltoluene	BDL	0.0010	mg/kg	8260B	02/13/03	1
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	02/13/03	1
Methylene Chloride	BDL	0.0050	mg/kg	8260B	02/13/03	1
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	02/13/03	1
Methyl tert-butyl ether	BDL	0.0010	mg/kg	8260B	02/13/03	1
Naphthalene	BDL	0.0050	mg/kg	8260B	02/13/03	1
n-Propylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Styrene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Tetrachloroethene	0.039	0.0010	mg/kg	8260B	02/13/03	1
Toluene	BDL	0.0050	mg/kg	8260B	02/13/03	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,1-Trichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,1,2-Trichloroethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
Trichloroethene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Trichlorofluoromethane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,3-Trichloropropane	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/kg	8260B	02/13/03	1
Vinyl chloride	BDL	0.0010	mg/kg	8260B	02/13/03	1
Xylenes, Total	BDL	0.0030	mg/kg	8260B	02/13/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	02/13/03	1
Dibromofluoromethane	96.		% Rec.	8260B	02/13/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	02/13/03	1

Jimmy Hunt
Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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**Tab B: Confirmation Samples, South Wall, West Wall, Floor (2/14/03); Grab
Sample, East Wall Hot Spot (2/14/03); T&D Samples, Bins 1, 2, and 3 (2/14/03)**

Company Name/Address: American Environmental and Const Svcs 241 Dan Bowles Road Augusta, GA 30901			Alternate billing information:			Analysis/Container/Preservative				Chain of Custody Page 1 of 1			
Report to: <u>James Sears</u>			Email to: <u>James.Sears@AMENV.COM</u>							Prepared by: ENVIRONMENTAL SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (615) 758-5858 Phone (800) 767-5859 FAX (615) 758-5859			
Project Description: <u>Silverstein</u>			City/State Collected: <u>Augusta, GA</u>										
Phone: (706) 796-1919 FAX: (706) 796-1619		Client Project #:		ESC Key:									
Collected by: <u>James Sears</u>		Site/Facility ID#:		P.O.#:									
Collected by (signature): <u>James Sears</u>		<input checked="" type="checkbox"/> Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day.....200% <input type="checkbox"/> Next Day.....100% <input type="checkbox"/> Two Day.....50%		Date Results Needed: Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes		No. of Cntrs: <u>10</u>						CoCode: AMENVAGA (lab use only) Template/Prelogin Shipped Via:	
Packed on Ice N <u>(1)</u>													
Sample ID		Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs					Remarks/Contaminant	Sample # (lab only)
Southwall -021403		Comp	CF	"	2/14/03	1010	4					"	L104574-01
Westwall -021403		"	"	"	"	1000	4					"	-02
Floor -021403		"	"	"	"	1000	4					"	-03
East SB3 -021403		Grab	"	"	"	1115	4					"	-04
Bin 1 -021403		Comp	"	"	"	1130	4					"	-05
Bin 2 -021403		"	"	"	"	1137	4					"	-06
Bin 3 -021403		"	"	"	"	1141	4					"	-07

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature) <u>James Sears</u>		Date: <u>2/12/03</u>	Time: <u>12:30</u>	Received by: (Signature) <u>[Signature]</u>		Samples returned via: <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Courier		Condition: (lab use only) <u>OK</u>	
Relinquished by: (Signature) <u>[Signature]</u>		Date:	Time:	Received by: (Signature) <u>[Signature]</u>		Temp: <u>2.84</u>		Bottles Received: <u>28</u>	
Relinquished by: (Signature) <u>[Signature]</u>		Date:	Time:	Received for lab by: (Signature) <u>[Signature]</u>		Date: <u>2/15/03</u>		Time: <u>9:45</u>	
								pH Checked: <u>9.45</u> NCF:	

Environmental Science Corp.
 Login Confirmation Report
 Feb 16 2003, 08:04 pm
 Login Number: L104574
 Account: AMENVAGA American Environmental and Const Svcs

Report To: Ms. Jeanne Sears
 : 241 Dan Bowles Road
 :
 : Augusta, GA, 30901
 Telephone #: 706-796-1919
 Fax #: 706-796-1619
 Email: jeannesears@amenv.com

Client Project #:
 Project Description:
 PO#:
 PO# Required: N
 Lab Project #:
 Client Design: DEFAULT

TSR:350
 Payment Terms: Net 30
 Regulatory State: GA
 Fax Report:
 Quote#:
 Report Design:

Project/Account Comments: Report soils in wet weight per Jeanne Sears - jeh 11/6/02

Lab Sample #	Test	Sample ID	Desc.	Collect Date & Time	Collected By	Site	Receive Date	PR	Est.DueDate(1)	Method	Unit Price
L104574-01		SOUTHWALL-021403		14-Feb-03, 10:10	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-02		WESTWALL-021403		14-Feb-03, 10:00	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-03		FLOOR-021403		14-Feb-03, 10:00	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-04		EAST SB3-021403		14-Feb-03, 11:15	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-05		BIN 1-021403		14-Feb-03, 11:30	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-06		BIN 2-021403		14-Feb-03, 11:37	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00
L104574-07		BIN 3-021403		14-Feb-03, 11:41	Jeanne Sears		15-FEB-03	DC	17-FEB-03		
Silverstein											
SS	S V8260		8260 Volatiles				DEFAULT		1 Bottles	8260B	\$ 160.00

Not An Invoice! Do Not Pay

Total: \$ 1120.00



ENVIRONMENTAL SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : SOUTHWALL-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:10

ESC Sample # : L104574-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	4.0	mg/kg	8260B	02/16/03	81
Acrolein	BDL	4.0	mg/kg	8260B	02/16/03	81
Acrylonitrile	BDL	4.0	mg/kg	8260B	02/16/03	81
Benzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromodichloromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromoform	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
n-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
sec-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
tert-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Carbon tetrachloride	BDL	0.081	mg/kg	8260B	02/16/03	81
Chlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Chlorodibromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Chloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Chloroethyl vinyl ether	BDL	4.0	mg/kg	8260B	02/16/03	81
Chloroform	BDL	0.40	mg/kg	8260B	02/16/03	81
Chloromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Chlorotoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
4-Chlorotoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dibromo-3-Chloropropane	BDL	0.16	mg/kg	8260B	02/16/03	81
1,2-Dibromoethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Dibromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,4-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Dichlorodifluoromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
cis-1,2-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
trans-1,2-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
cis-1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
trans-1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
2,2-Dichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
Di-isopropyl ether	BDL	0.081	mg/kg	8260B	02/16/03	81

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : SOUTHWALL-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:10

ESC Sample # : L104574-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Hexachlorobutadiene	BDL	0.081	mg/kg	8260B	02/16/03	81
Isopropylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
p-Isopropyltoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Butanone (MEK)	BDL	4.0	mg/kg	8260B	02/16/03	81
Methylene Chloride	BDL	0.40	mg/kg	8260B	02/16/03	81
4-Methyl-2-pentanone (MIBK)	BDL	4.0	mg/kg	8260B	02/16/03	81
Methyl tert-butyl ether	BDL	0.081	mg/kg	8260B	02/16/03	81
Naphthalene	BDL	0.40	mg/kg	8260B	02/16/03	81
n-Propylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Styrene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,1,2-Tetrachloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,2,2-Tetrachloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Tetrachloroethene	3.0	0.081	mg/kg	8260B	02/16/03	81
Toluene	BDL	0.40	mg/kg	8260B	02/16/03	81
1,2,3-Trichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,4-Trichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,1-Trichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,2-Trichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Trichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
Trichlorofluoromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,3-Trichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,4-Trimethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3,5-Trimethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Vinyl chloride	BDL	0.081	mg/kg	8260B	02/16/03	81
Xylenes, Total	BDL	0.24	mg/kg	8260B	02/16/03	81
Surrogate Recovery						
Toluene-d8	92.		% Rec.	8260B	02/16/03	81
Dibromofluoromethane	130		% Rec.	8260B	02/16/03	81
4-Bromofluorobenzene	81.		% Rec.	8260B	02/16/03	81


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : WESTWALL-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:00

ESC Sample # : L104574-02
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	5.4	mg/kg	8260B	02/16/03	108
Acrolein	BDL	5.4	mg/kg	8260B	02/16/03	108
Acrylonitrile	BDL	5.4	mg/kg	8260B	02/16/03	108
Benzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Bromobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Bromodichloromethane	BDL	0.11	mg/kg	8260B	02/16/03	108
Bromoform	BDL	0.11	mg/kg	8260B	02/16/03	108
Bromomethane	BDL	0.11	mg/kg	8260B	02/16/03	108
n-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
sec-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
tert-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Carbon tetrachloride	BDL	0.11	mg/kg	8260B	02/16/03	108
Chlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Chlorodibromomethane	BDL	0.11	mg/kg	8260B	02/16/03	108
Chloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
2-Chloroethyl vinyl ether	BDL	5.4	mg/kg	8260B	02/16/03	108
Chloroform	BDL	0.54	mg/kg	8260B	02/16/03	108
Chloromethane	BDL	0.11	mg/kg	8260B	02/16/03	108
2-Chlorotoluene	BDL	0.11	mg/kg	8260B	02/16/03	108
4-Chlorotoluene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2-Dibromo-3-Chloropropane	BDL	0.22	mg/kg	8260B	02/16/03	108
1,2-Dibromoethane	BDL	0.11	mg/kg	8260B	02/16/03	108
Dibromomethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,3-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,4-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Dichlorodifluoromethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1-Dichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2-Dichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	108
cis-1,2-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	108
trans-1,2-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2-Dichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,3-Dichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	108
cis-1,3-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	108
trans-1,3-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	108
2,2-Dichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	108
Di-isopropyl ether	BDL	0.11	mg/kg	8260B	02/16/03	108

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : WESTWALL-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:00

ESC Sample # : L104574-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Hexachlorobutadiene	BDL	0.11	mg/kg	8260B	02/16/03	108
Isopropylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
p-Isopropyltoluene	BDL	0.11	mg/kg	8260B	02/16/03	108
2-Butanone (MEK)	BDL	5.4	mg/kg	8260B	02/16/03	108
Methylene Chloride	BDL	0.54	mg/kg	8260B	02/16/03	108
4-Methyl-2-pentanone (MIBK)	BDL	5.4	mg/kg	8260B	02/16/03	108
Methyl tert-butyl ether	BDL	0.11	mg/kg	8260B	02/16/03	108
Naphthalene	BDL	0.54	mg/kg	8260B	02/16/03	108
n-Propylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Styrene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1,1,2-Tetrachloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1,2,2-Tetrachloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
Tetrachloroethene	5.9	0.11	mg/kg	8260B	02/16/03	108
Toluene	BDL	0.54	mg/kg	8260B	02/16/03	108
1,2,3-Trichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2,4-Trichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1,1-Trichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,1,2-Trichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	108
Trichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	108
Trichlorofluoromethane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2,3-Trichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	108
1,2,4-Trimethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
1,3,5-Trimethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	108
Vinyl chloride	BDL	0.11	mg/kg	8260B	02/16/03	108
Xylenes, Total	BDL	0.32	mg/kg	8260B	02/16/03	108
Surrogate Recovery						
Toluene-d8	89.		% Rec.	8260B	02/16/03	108
Dibromofluoromethane	120		% Rec.	8260B	02/16/03	108
4-Bromofluorobenzene	79.		% Rec.	8260B	02/16/03	108

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Jimmy Hunt, ESC Representative



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : FLOOR-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:00

ESC Sample # : L104574-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	5.0	mg/kg	8260B	02/16/03	99
Acrolein	BDL	5.0	mg/kg	8260B	02/16/03	99
Acrylonitrile	BDL	5.0	mg/kg	8260B	02/16/03	99
Benzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Bromobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Bromodichloromethane	BDL	0.099	mg/kg	8260B	02/16/03	99
Bromoform	BDL	0.099	mg/kg	8260B	02/16/03	99
Bromomethane	BDL	0.099	mg/kg	8260B	02/16/03	99
n-Butylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
sec-Butylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
tert-Butylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Carbon tetrachloride	BDL	0.099	mg/kg	8260B	02/16/03	99
Chlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Chlorodibromomethane	BDL	0.099	mg/kg	8260B	02/16/03	99
Chloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
2-Chloroethyl vinyl ether	BDL	5.0	mg/kg	8260B	02/16/03	99
Chloroform	BDL	0.50	mg/kg	8260B	02/16/03	99
Chloromethane	BDL	0.099	mg/kg	8260B	02/16/03	99
2-Chlorotoluene	BDL	0.099	mg/kg	8260B	02/16/03	99
4-Chlorotoluene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2-Dibromo-3-Chloropropane	BDL	0.20	mg/kg	8260B	02/16/03	99
1,2-Dibromoethane	BDL	0.099	mg/kg	8260B	02/16/03	99
Dibromomethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2-Dichlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,3-Dichlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,4-Dichlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Dichlorodifluoromethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1-Dichloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2-Dichloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1-Dichloroethene	BDL	0.099	mg/kg	8260B	02/16/03	99
cis-1,2-Dichloroethene	BDL	0.099	mg/kg	8260B	02/16/03	99
trans-1,2-Dichloroethene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2-Dichloropropane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1-Dichloropropene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,3-Dichloropropene	BDL	0.099	mg/kg	8260B	02/16/03	99
cis-1,3-Dichloropropene	BDL	0.099	mg/kg	8260B	02/16/03	99
trans-1,3-Dichloropropene	BDL	0.099	mg/kg	8260B	02/16/03	99
2,2-Dichloropropane	BDL	0.099	mg/kg	8260B	02/16/03	99
Di-isopropyl ether	BDL	0.099	mg/kg	8260B	02/16/03	99

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : FLOOR-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 10:00

ESC Sample # : L104574-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Hexachlorobutadiene	BDL	0.099	mg/kg	8260B	02/16/03	99
Isopropylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
p-Isopropyltoluene	BDL	0.099	mg/kg	8260B	02/16/03	99
2-Butanone (MEK)	BDL	5.0	mg/kg	8260B	02/16/03	99
Methylene Chloride	BDL	0.50	mg/kg	8260B	02/16/03	99
4-Methyl-2-pentanone (MIBK)	BDL	5.0	mg/kg	8260B	02/16/03	99
Methyl tert-butyl ether	BDL	0.099	mg/kg	8260B	02/16/03	99
Naphthalene	BDL	0.50	mg/kg	8260B	02/16/03	99
n-Propylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Styrene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1,1,2-Tetrachloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1,2,2-Tetrachloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
Tetrachloroethene	0.13	0.099	mg/kg	8260B	02/16/03	99
Toluene	BDL	0.50	mg/kg	8260B	02/16/03	99
1,2,3-Trichlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2,4-Trichlorobenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1,1-Trichloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,1,2-Trichloroethane	BDL	0.099	mg/kg	8260B	02/16/03	99
Trichloroethene	BDL	0.099	mg/kg	8260B	02/16/03	99
Trichlorofluoromethane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2,3-Trichloropropane	BDL	0.099	mg/kg	8260B	02/16/03	99
1,2,4-Trimethylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
1,3,5-Trimethylbenzene	BDL	0.099	mg/kg	8260B	02/16/03	99
Vinyl chloride	BDL	0.099	mg/kg	8260B	02/16/03	99
Xylenes, Total	BDL	0.30	mg/kg	8260B	02/16/03	99
Surrogate Recovery						
Toluene-d8	94.		% Rec.	8260B	02/16/03	99
Dibromofluoromethane	130		% Rec.	8260B	02/16/03	99
4-Bromofluorobenzene	81.		% Rec.	8260B	02/16/03	99

Jimmy Hunt
Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : EAST SB3-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:15

ESC Sample # : L104574-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	5.3	mg/kg	8260B	02/16/03	106
Acrolein	BDL	5.3	mg/kg	8260B	02/16/03	106
Acrylonitrile	BDL	5.3	mg/kg	8260B	02/16/03	106
Benzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Bromobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Bromodichloromethane	BDL	0.11	mg/kg	8260B	02/16/03	106
Bromoform	BDL	0.11	mg/kg	8260B	02/16/03	106
Bromomethane	BDL	0.11	mg/kg	8260B	02/16/03	106
n-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
sec-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
tert-Butylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Carbon tetrachloride	BDL	0.11	mg/kg	8260B	02/16/03	106
Chlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Chlorodibromomethane	BDL	0.11	mg/kg	8260B	02/16/03	106
Chloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
2-Chloroethyl vinyl ether	BDL	5.3	mg/kg	8260B	02/16/03	106
Chloroform	BDL	0.53	mg/kg	8260B	02/16/03	106
Chloromethane	BDL	0.11	mg/kg	8260B	02/16/03	106
2-Chlorotoluene	BDL	0.11	mg/kg	8260B	02/16/03	106
4-Chlorotoluene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2-Dibromo-3-Chloropropane	BDL	0.21	mg/kg	8260B	02/16/03	106
1,2-Dibromoethane	BDL	0.11	mg/kg	8260B	02/16/03	106
Dibromomethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,3-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,4-Dichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Dichlorodifluoromethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1-Dichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2-Dichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	106
cis-1,2-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	106
trans-1,2-Dichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2-Dichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,3-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	106
cis-1,3-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	106
trans-1,3-Dichloropropene	BDL	0.11	mg/kg	8260B	02/16/03	106
2,2-Dichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	106
Di-isopropyl ether	BDL	0.11	mg/kg	8260B	02/16/03	106

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



ENVIRONMENTAL SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : EAST SB3-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:15

ESC Sample # : L104574-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Hexachlorobutadiene	BDL	0.11	mg/kg	8260B	02/16/03	106
Isopropylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
p-Isopropyltoluene	BDL	0.11	mg/kg	8260B	02/16/03	106
2-Butanone (MEK)	BDL	5.3	mg/kg	8260B	02/16/03	106
Methylene Chloride	BDL	0.53	mg/kg	8260B	02/16/03	106
4-Methyl-2-pentanone (MIBK)	BDL	5.3	mg/kg	8260B	02/16/03	106
Methyl tert-butyl ether	BDL	0.11	mg/kg	8260B	02/16/03	106
Naphthalene	BDL	0.53	mg/kg	8260B	02/16/03	106
n-Propylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Styrene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1,1,2-Tetrachloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1,2,2-Tetrachloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
Tetrachloroethene	BDL	2.5	mg/kg	8260B	02/16/03	106
Toluene	BDL	0.53	mg/kg	8260B	02/16/03	106
1,2,3-Trichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2,4-Trichlorobenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1,1-Trichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,1,2-Trichloroethane	BDL	0.11	mg/kg	8260B	02/16/03	106
Trichloroethene	BDL	0.11	mg/kg	8260B	02/16/03	106
Trichlorofluoromethane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2,3-Trichloropropane	BDL	0.11	mg/kg	8260B	02/16/03	106
1,2,4-Trimethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
1,3,5-Trimethylbenzene	BDL	0.11	mg/kg	8260B	02/16/03	106
Vinyl chloride	BDL	0.11	mg/kg	8260B	02/16/03	106
Xylenes, Total	BDL	0.32	mg/kg	8260B	02/16/03	106
Surrogate Recovery						
Toluene-d8	93.		% Rec.	8260B	02/16/03	106
Dibromofluoromethane	130		% Rec.	8260B	02/16/03	106
4-Bromofluorobenzene	80.		% Rec.	8260B	02/16/03	106


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 1-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:30

ESC Sample # : L104574-05

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	4.0	mg/kg	8260B	02/16/03	81
Acrolein	BDL	4.0	mg/kg	8260B	02/16/03	81
Acrylonitrile	BDL	4.0	mg/kg	8260B	02/16/03	81
Benzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromodichloromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromoform	BDL	0.081	mg/kg	8260B	02/16/03	81
Bromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
n-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
sec-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
tert-Butylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Carbon tetrachloride	BDL	0.081	mg/kg	8260B	02/16/03	81
Chlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Chlorodibromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Chloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Chloroethyl vinyl ether	BDL	4.0	mg/kg	8260B	02/16/03	81
Chloroform	BDL	0.40	mg/kg	8260B	02/16/03	81
Chloromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Chlorotoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
4-Chlorotoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dibromo-3-Chloropropane	BDL	0.16	mg/kg	8260B	02/16/03	81
1,2-Dibromoethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Dibromomethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,4-Dichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Dichlorodifluoromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
cis-1,2-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
trans-1,2-Dichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2-Dichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
cis-1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
trans-1,3-Dichloropropene	BDL	0.081	mg/kg	8260B	02/16/03	81
2,2-Dichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
Di-isopropyl ether	BDL	0.081	mg/kg	8260B	02/16/03	81

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 1-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:30

ESC Sample # : L104574-05

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Hexachlorobutadiene	BDL	0.081	mg/kg	8260B	02/16/03	81
Isopropylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
p-Isopropyltoluene	BDL	0.081	mg/kg	8260B	02/16/03	81
2-Butanone (MEK)	BDL	4.0	mg/kg	8260B	02/16/03	81
Methylene Chloride	BDL	0.40	mg/kg	8260B	02/16/03	81
4-Methyl-2-pentanone (MIBK)	BDL	4.0	mg/kg	8260B	02/16/03	81
Methyl tert-butyl ether	BDL	0.081	mg/kg	8260B	02/16/03	81
Naphthalene	BDL	0.40	mg/kg	8260B	02/16/03	81
n-Propylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Styrene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,1,2-Tetrachloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,2,2-Tetrachloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Tetrachloroethene	1.2	0.081	mg/kg	8260B	02/16/03	81
Toluene	BDL	0.40	mg/kg	8260B	02/16/03	81
1,2,3-Trichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,4-Trichlorobenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,1-Trichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,1,2-Trichloroethane	BDL	0.081	mg/kg	8260B	02/16/03	81
Trichloroethene	BDL	0.081	mg/kg	8260B	02/16/03	81
Trichlorofluoromethane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,3-Trichloropropane	BDL	0.081	mg/kg	8260B	02/16/03	81
1,2,4-Trimethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
1,3,5-Trimethylbenzene	BDL	0.081	mg/kg	8260B	02/16/03	81
Vinyl chloride	BDL	0.081	mg/kg	8260B	02/16/03	81
Xylenes, Total	BDL	0.24	mg/kg	8260B	02/16/03	81
Surrogate Recovery						
Toluene-d8	93.		% Rec.	8260B	02/16/03	81
Dibromofluoromethane	130		% Rec.	8260B	02/16/03	81
4-Bromofluorobenzene	80.		% Rec.	8260B	02/16/03	81

Jimmy Hunt
Jimmy Hunt ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 2-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:37

ESC Sample # : L104574-06
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	4.8	mg/kg	8260B	02/16/03	97
Acrolein	BDL	4.8	mg/kg	8260B	02/16/03	97
Acrylonitrile	BDL	4.8	mg/kg	8260B	02/16/03	97
Benzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Bromobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Bromodichloromethane	BDL	0.097	mg/kg	8260B	02/16/03	97
Bromoform	BDL	0.097	mg/kg	8260B	02/16/03	97
Bromomethane	BDL	0.097	mg/kg	8260B	02/16/03	97
n-Butylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
sec-Butylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
tert-Butylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Carbon tetrachloride	BDL	0.097	mg/kg	8260B	02/16/03	97
Chlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Chlorodibromomethane	BDL	0.097	mg/kg	8260B	02/16/03	97
Chloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
2-Chloroethyl vinyl ether	BDL	4.8	mg/kg	8260B	02/16/03	97
Chloroform	BDL	0.48	mg/kg	8260B	02/16/03	97
Chloromethane	BDL	0.097	mg/kg	8260B	02/16/03	97
2-Chlorotoluene	BDL	0.097	mg/kg	8260B	02/16/03	97
4-Chlorotoluene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2-Dibromo-3-Chloropropane	BDL	0.19	mg/kg	8260B	02/16/03	97
1,2-Dibromoethane	BDL	0.097	mg/kg	8260B	02/16/03	97
Dibromomethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2-Dichlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,3-Dichlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,4-Dichlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Dichlorodifluoromethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1-Dichloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2-Dichloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1-Dichloroethene	BDL	0.097	mg/kg	8260B	02/16/03	97
cis-1,2-Dichloroethene	BDL	0.097	mg/kg	8260B	02/16/03	97
trans-1,2-Dichloroethene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2-Dichloropropane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1-Dichloropropene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,3-Dichloropropene	BDL	0.097	mg/kg	8260B	02/16/03	97
cis-1,3-Dichloropropene	BDL	0.097	mg/kg	8260B	02/16/03	97
trans-1,3-Dichloropropene	BDL	0.097	mg/kg	8260B	02/16/03	97
2,2-Dichloropropane	BDL	0.097	mg/kg	8260B	02/16/03	97
Di-isopropyl ether	BDL	0.097	mg/kg	8260B	02/16/03	97

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 2-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:37

ESC Sample # : L104574-06

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Hexachlorobutadiene	BDL	0.097	mg/kg	8260B	02/16/03	97
Isopropylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
p-Isopropyltoluene	BDL	0.097	mg/kg	8260B	02/16/03	97
2-Butanone (MEK)	BDL	4.8	mg/kg	8260B	02/16/03	97
Methylene Chloride	BDL	0.48	mg/kg	8260B	02/16/03	97
4-Methyl-2-pentanone (MIBK)	BDL	4.8	mg/kg	8260B	02/16/03	97
Methyl tert-butyl ether	BDL	0.097	mg/kg	8260B	02/16/03	97
Naphthalene	BDL	0.48	mg/kg	8260B	02/16/03	97
n-Propylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Styrene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1,1,2-Tetrachloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1,2,2-Tetrachloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
Tetrachloroethene	4.1	0.097	mg/kg	8260B	02/16/03	97
Toluene	BDL	0.48	mg/kg	8260B	02/16/03	97
1,2,3-Trichlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2,4-Trichlorobenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1,1-Trichloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,1,2-Trichloroethane	BDL	0.097	mg/kg	8260B	02/16/03	97
Trichloroethene	BDL	0.097	mg/kg	8260B	02/16/03	97
Trichlorofluoromethane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2,3-Trichloropropane	BDL	0.097	mg/kg	8260B	02/16/03	97
1,2,4-Trimethylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
1,3,5-Trimethylbenzene	BDL	0.097	mg/kg	8260B	02/16/03	97
Vinyl chloride	BDL	0.097	mg/kg	8260B	02/16/03	97
Xylenes, Total	BDL	0.29	mg/kg	8260B	02/16/03	97
Surrogate Recovery						
Toluene-d8	96.		% Rec.	8260B	02/16/03	97
Dibromofluoromethane	130		% Rec.	8260B	02/16/03	97
4-Bromofluorobenzene	82.		% Rec.	8260B	02/16/03	97

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Jimmy Hunt, ESC Representative



ENVIRONMENTAL SCIENCE CORP.

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 3-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:41

ESC Sample # : L104574-07

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	18.	mg/kg	8260B	02/16/03	360
Acrolein	BDL	18.	mg/kg	8260B	02/16/03	360
Acrylonitrile	BDL	18.	mg/kg	8260B	02/16/03	360
Benzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Bromobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Bromodichloromethane	BDL	0.36	mg/kg	8260B	02/16/03	360
Bromoform	BDL	0.36	mg/kg	8260B	02/16/03	360
Bromomethane	BDL	0.36	mg/kg	8260B	02/16/03	360
n-Butylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
sec-Butylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
tert-Butylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Carbon tetrachloride	BDL	0.36	mg/kg	8260B	02/16/03	360
Chlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Chlorodibromomethane	BDL	0.36	mg/kg	8260B	02/16/03	360
Chloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
2-Chloroethyl vinyl ether	BDL	18.	mg/kg	8260B	02/16/03	360
Chloroform	BDL	1.8	mg/kg	8260B	02/16/03	360
Chloromethane	BDL	0.36	mg/kg	8260B	02/16/03	360
2-Chlorotoluene	BDL	0.36	mg/kg	8260B	02/16/03	360
4-Chlorotoluene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2-Dibromo-3-Chloropropane	BDL	0.72	mg/kg	8260B	02/16/03	360
1,2-Dibromoethane	BDL	0.36	mg/kg	8260B	02/16/03	360
Dibromomethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2-Dichlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,3-Dichlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,4-Dichlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Dichlorodifluoromethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1-Dichloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2-Dichloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1-Dichloroethene	BDL	0.36	mg/kg	8260B	02/16/03	360
cis-1,2-Dichloroethene	BDL	0.36	mg/kg	8260B	02/16/03	360
trans-1,2-Dichloroethene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2-Dichloropropane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1-Dichloropropene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,3-Dichloropropane	BDL	0.36	mg/kg	8260B	02/16/03	360
cis-1,3-Dichloropropene	BDL	0.36	mg/kg	8260B	02/16/03	360
trans-1,3-Dichloropropene	BDL	0.36	mg/kg	8260B	02/16/03	360
2,2-Dichloropropane	BDL	0.36	mg/kg	8260B	02/16/03	360
Di-isopropyl ether	BDL	0.36	mg/kg	8260B	02/16/03	360

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 15, 2003
Description : Silverstein
Sample ID : BIN 3-021403
Collected By : Jeanne Sears
Collection Date : 02/14/03 11:41

ESC Sample # : L104574-07

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Hexachlorobutadiene	BDL	0.36	mg/kg	8260B	02/16/03	360
Isopropylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
p-Isopropyltoluene	BDL	0.36	mg/kg	8260B	02/16/03	360
2-Butanone (MEK)	BDL	18.	mg/kg	8260B	02/16/03	360
Methylene Chloride	BDL	1.8	mg/kg	8260B	02/16/03	360
4-Methyl-2-pentanone (MIBK)	BDL	18.	mg/kg	8260B	02/16/03	360
Methyl tert-butyl ether	BDL	0.36	mg/kg	8260B	02/16/03	360
Naphthalene	BDL	1.8	mg/kg	8260B	02/16/03	360
n-Propylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Styrene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1,1,2-Tetrachloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1,2,2-Tetrachloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
Tetrachloroethene	BDL	17.	mg/kg	8260B	02/16/03	360
Toluene	BDL	1.8	mg/kg	8260B	02/16/03	360
1,2,3-Trichlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2,4-Trichlorobenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1,1-Trichloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,1,2-Trichloroethane	BDL	0.36	mg/kg	8260B	02/16/03	360
Trichloroethene	BDL	0.36	mg/kg	8260B	02/16/03	360
Trichlorofluoromethane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2,3-Trichloropropane	BDL	0.36	mg/kg	8260B	02/16/03	360
1,2,4-Trimethylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
1,3,5-Trimethylbenzene	BDL	0.36	mg/kg	8260B	02/16/03	360
Vinyl chloride	BDL	0.36	mg/kg	8260B	02/16/03	360
Xylenes, Total	BDL	1.1	mg/kg	8260B	02/16/03	360
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	02/16/03	360
Dibromofluoromethane	120		% Rec.	8260B	02/16/03	360
4-Bromofluorobenzene	78.		% Rec.	8260B	02/16/03	360

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Jimmy Hunt ESC Representative

**Tab C: Confirmation Samples (2nd Excavation), East Wall, South Wall, West Wall
(2/17/03); T&D Sample (2nd Excavation), Bin 1 (2/17/03/)**

Company Name: American Environmental and Const Svcs 241 Dan Bowles Road Augusta, GA 30901			Alternate billing information:			Analysis/Container/Preservative			Chain of custody Page 1 of 1	
Report to: <i>Joanne Swans</i>			Email to: <i>joanneswans@AMENVU.com</i>						Prepared by:	
Project Description: <i>Silverstein</i>			City/State Collected: <i>Augusta, GA</i>						ENVIRONMENTAL SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (615) 758-5858 Phone (800) 767-5859 FAX (615) 758-5859	
Phone: (706) 796-1919		Client Project #:		ESC Key:						
FAX: (706) 796-1619										
Collected by: <i>Phil Rodney</i>		Site/Facility ID#:		P.O.#:						
Collected by (signature): <i>[Signature]</i>		<input checked="" type="checkbox"/> Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day.....200% <input type="checkbox"/> Next Day.....100% <input type="checkbox"/> Two Day.....50%		Date Results Needed:		No. of Cntrs		CoCode: AMENVAGA (lab use only) Template/Prelogin Shipped Via:		
Packed on ice: <input checked="" type="checkbox"/> N				Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		FAX? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes				
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time			Remarks/Contaminant		Sample # (lab only)
<i>CONF 2 East 83-021703</i>	<i>Comp</i>	<i>4/4</i>		<i>2/17/03</i>	<i>1530</i>	<i>4</i>				<i>L104689-01</i>
<i>CONF 2 Southwell-021703</i>	<i>"</i>	<i>"</i>		<i>"</i>	<i>1535</i>	<i>4</i>				<i>-02</i>
<i>CONF 2 Westwell-021703</i>	<i>"</i>	<i>"</i>		<i>"</i>	<i>1520</i>	<i>4</i>				<i>-03</i>
<i>T+D Bin 1-021703</i>	<i>"</i>	<i>"</i>		<i>"</i>	<i>1518</i>	<i>4</i>				<i>-04</i>

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature) <i>[Signature]</i>	Date: <i>2/17/03</i>	Time: <i>5:00</i>	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: <i>Intactly sealed</i>
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received by: (Signature) <i>[Signature]</i>	Temp: <i>3.7°C</i>	Bottles Received: <i>16</i>
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: <i>2/18/03</i>	Time: <i>0900</i>
				pH Checked:	NCP:

Environmental Science Corp.
Login Confirmation Report
Feb 19 2003, 08:03 pm
Login Number: L104689
Account: AMENVAGA American Environmental and Const Svcs

Report To: Ms. Jeanne Sears
241 Dan Bowles Road
Augusta, GA, 30901
Telephone #: 706-796-1919
Fax #: 706-796-1619
Email: jeannesears@amenv.com

Client Project #:
Project Description:
PO#:
PO# Required: N
Lab Project #:
Client Design: DEFAULT

TSR:350
Payment Terms: Net 30
Regulatory State: GA
Fax Report: N
Quote#:
Report Design:

Project/Account Comments: Report soils in wet weight per Jeanne Sears - jeh 11/6/02

Lab Sample #	Test	Sample ID	Desc.	Collect Date & Time	Collected By	Site	Receive Date	PR	Est.DueDate(1)	Method	Unit Price
L104689-01		EAST SB3-021703		17-Feb-03, 15:30	Phil Bodney		18-FEB-03	DC	18-FEB-03		
Silverstein											
SS	S V8260	8260	Volatiles		1736779	4ozClr-NoPres	DEFAULT			8260B	\$ 240.00
L104689-02		SOUTHWALL-021703		17-Feb-03, 15:35	Phil Bodney		18-FEB-03	DC	18-FEB-03		
Silverstein											
SS	S V8260	8260	Volatiles		1736783	4ozClr-NoPres	DEFAULT			8260B	\$ 240.00
L104689-03		WESTWALL-021703		17-Feb-03, 15:20	Phil Bodney		18-FEB-03	DC	18-FEB-03		
Relogged to L104761		jg-2/18									
Silverstein											
SS	S V8260	8260	Volatiles		1736787	4ozClr-NoPres	DEFAULT			8260B	\$ 240.00
L104689-04		BIN 1-021703		17-Feb-03, 15:18	Phil Bodney		18-FEB-03	DC	18-FEB-03		
Silverstein											
SS	S V8260	8260	Volatiles		1736791	4ozClr-NoPres	DEFAULT			8260B	\$ 240.00

Not An Invoice! Do Not Pay

Total: \$ 960.00



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 18, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 18, 2003
Description : Silverstein
Sample ID : EAST SB3-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:30

ESC Sample # : L104689-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	3.8	mg/kg	8260B	02/18/03	77
Acrolein	BDL	3.8	mg/kg	8260B	02/18/03	77
Acrylonitrile	BDL	3.8	mg/kg	8260B	02/18/03	77
Benzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Bromobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Bromodichloromethane	BDL	0.077	mg/kg	8260B	02/18/03	77
Bromoform	BDL	0.077	mg/kg	8260B	02/18/03	77
Bromomethane	BDL	0.077	mg/kg	8260B	02/18/03	77
n-Butylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
sec-Butylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
tert-Butylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Carbon tetrachloride	BDL	0.077	mg/kg	8260B	02/18/03	77
Chlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Chlorodibromomethane	BDL	0.077	mg/kg	8260B	02/18/03	77
Chloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
2-Chloroethyl vinyl ether	BDL	3.8	mg/kg	8260B	02/18/03	77
Chloroform	BDL	0.38	mg/kg	8260B	02/18/03	77
Chloromethane	BDL	0.077	mg/kg	8260B	02/18/03	77
2-Chlorotoluene	BDL	0.077	mg/kg	8260B	02/18/03	77
4-Chlorotoluene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2-Dibromo-3-Chloropropane	BDL	0.15	mg/kg	8260B	02/18/03	77
1,2-Dibromoethane	BDL	0.077	mg/kg	8260B	02/18/03	77
Dibromomethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2-Dichlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,3-Dichlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,4-Dichlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Dichlorodifluoromethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1-Dichloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2-Dichloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1-Dichloroethene	BDL	0.077	mg/kg	8260B	02/18/03	77
cis-1,2-Dichloroethene	BDL	0.077	mg/kg	8260B	02/18/03	77
trans-1,2-Dichloroethene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2-Dichloropropane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1-Dichloropropene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,3-Dichloropropene	BDL	0.077	mg/kg	8260B	02/18/03	77
cis-1,3-Dichloropropene	BDL	0.077	mg/kg	8260B	02/18/03	77
trans-1,3-Dichloropropene	BDL	0.077	mg/kg	8260B	02/18/03	77
2,2-Dichloropropene	BDL	0.077	mg/kg	8260B	02/18/03	77
Di-isopropyl ether	BDL	0.077	mg/kg	8260B	02/18/03	77

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
L104689-01 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 18, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 18, 2003
Description : Silverstein
Sample ID : EAST SB3-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:30

ESC Sample # : L104689-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Hexachlorobutadiene	BDL	0.077	mg/kg	8260B	02/18/03	77
Isopropylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
p-Isopropyltoluene	BDL	0.077	mg/kg	8260B	02/18/03	77
2-Butanone (MEK)	BDL	3.8	mg/kg	8260B	02/18/03	77
Methylene Chloride	BDL	0.77	mg/kg	8260B	02/18/03	77
4-Methyl-2-pentanone (MIBK)	BDL	3.8	mg/kg	8260B	02/18/03	77
Methyl tert-butyl ether	BDL	0.077	mg/kg	8260B	02/18/03	77
Naphthalene	BDL	0.38	mg/kg	8260B	02/18/03	77
n-Propylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Styrene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1,1,2-Tetrachloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1,2,2-Tetrachloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
Tetrachloroethene	0.10	0.077	mg/kg	8260B	02/18/03	77
Toluene	BDL	0.38	mg/kg	8260B	02/18/03	77
1,2,3-Trichlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2,4-Trichlorobenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1,1-Trichloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,1,2-Trichloroethane	BDL	0.077	mg/kg	8260B	02/18/03	77
Trichloroethene	BDL	0.077	mg/kg	8260B	02/18/03	77
Trichlorofluoromethane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2,3-Trichloropropane	BDL	0.077	mg/kg	8260B	02/18/03	77
1,2,4-Trimethylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
1,3,5-Trimethylbenzene	BDL	0.077	mg/kg	8260B	02/18/03	77
Vinyl chloride	BDL	0.077	mg/kg	8260B	02/18/03	77
Xylenes, Total	BDL	0.23	mg/kg	8260B	02/18/03	77
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	02/18/03	77
Dibromofluoromethane	99.		% Rec.	8260B	02/18/03	77
4-Bromofluorobenzene	120		% Rec.	8260B	02/18/03	77


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:
A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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L104689-01 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 18, 2003
Description : Silverstein
Sample ID : SOUTHWALL-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:35

ESC Sample # : L104689-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	2.8	mg/kg	8260B	02/18/03	57
Acrolein	BDL	2.8	mg/kg	8260B	02/18/03	57
Acrylonitrile	BDL	2.8	mg/kg	8260B	02/18/03	57
Benzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Bromobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Bromodichloromethane	BDL	0.057	mg/kg	8260B	02/18/03	57
Bromoform	BDL	0.057	mg/kg	8260B	02/18/03	57
Bromomethane	BDL	0.057	mg/kg	8260B	02/18/03	57
n-Butylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
sec-Butylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
tert-Butylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Carbon tetrachloride	BDL	0.057	mg/kg	8260B	02/18/03	57
Chlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Chlorodibromomethane	BDL	0.057	mg/kg	8260B	02/18/03	57
Chloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
2-Chloroethyl vinyl ether	BDL	2.8	mg/kg	8260B	02/18/03	57
Chloroform	BDL	0.28	mg/kg	8260B	02/18/03	57
Chloromethane	BDL	0.057	mg/kg	8260B	02/18/03	57
2-Chlorotoluene	BDL	0.057	mg/kg	8260B	02/18/03	57
4-Chlorotoluene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2-Dibromo-3-Chloropropane	BDL	0.11	mg/kg	8260B	02/18/03	57
1,2-Dibromoethane	BDL	0.057	mg/kg	8260B	02/18/03	57
Dibromomethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2-Dichlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,3-Dichlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,4-Dichlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Dichlorodifluoromethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1-Dichloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2-Dichloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1-Dichloroethene	BDL	0.057	mg/kg	8260B	02/18/03	57
cis-1,2-Dichloroethene	BDL	0.057	mg/kg	8260B	02/18/03	57
trans-1,2-Dichloroethene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2-Dichloropropane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1-Dichloropropene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,3-Dichloropropene	BDL	0.057	mg/kg	8260B	02/18/03	57
cis-1,3-Dichloropropene	BDL	0.057	mg/kg	8260B	02/18/03	57
trans-1,3-Dichloropropene	BDL	0.057	mg/kg	8260B	02/18/03	57
2,2-Dichloropropane	BDL	0.057	mg/kg	8260B	02/18/03	57
Di-isopropyl ether	BDL	0.057	mg/kg	8260B	02/18/03	57

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
L104689-02 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 18, 2003
Description : Silverstein
Sample ID : SOUTHWALL-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:35

ESC Sample # : L104689-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Hexachlorobutadiene	BDL	0.057	mg/kg	8260B	02/18/03	57
Isopropylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
p-Isopropyltoluene	BDL	0.057	mg/kg	8260B	02/18/03	57
2-Butanone (MEK)	BDL	2.8	mg/kg	8260B	02/18/03	57
Methylene Chloride	BDL	0.57	mg/kg	8260B	02/18/03	57
4-Methyl-2-pentanone (MIBK)	BDL	2.8	mg/kg	8260B	02/18/03	57
Methyl tert-butyl ether	BDL	0.057	mg/kg	8260B	02/18/03	57
Naphthalene	BDL	0.28	mg/kg	8260B	02/18/03	57
n-Propylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Styrene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1,1,2-Tetrachloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1,2,2-Tetrachloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
Tetrachloroethene	BDL	0.057	mg/kg	8260B	02/18/03	57
Toluene	BDL	0.28	mg/kg	8260B	02/18/03	57
1,2,3-Trichlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2,4-Trichlorobenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1,1-Trichloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,1,2-Trichloroethane	BDL	0.057	mg/kg	8260B	02/18/03	57
Trichloroethene	BDL	0.057	mg/kg	8260B	02/18/03	57
Trichlorofluoromethane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2,3-Trichloropropane	BDL	0.057	mg/kg	8260B	02/18/03	57
1,2,4-Trimethylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
1,3,5-Trimethylbenzene	BDL	0.057	mg/kg	8260B	02/18/03	57
Vinyl chloride	BDL	0.057	mg/kg	8260B	02/18/03	57
Xylenes, Total	BDL	0.17	mg/kg	8260B	02/18/03	57
Surrogate Recovery						
Toluene-d8	110		† Rec.	8260B	02/18/03	57
Dibromofluoromethane	97.		† Rec.	8260B	02/18/03	57
4-Bromofluorobenzene	120		† Rec.	8260B	02/18/03	57

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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L104689-02 (V8260) - client specified dilution


Jimmy Hunt, ESC Representative



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 18, 2003
Description : Silverstein
Sample ID : WESTWALL-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:20

ESC Sample # : L104689-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	3.4	mg/kg	8260B	02/18/03	67
Acrolein	BDL	3.4	mg/kg	8260B	02/18/03	67
Acrylonitrile	BDL	3.4	mg/kg	8260B	02/18/03	67
Benzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Bromobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Bromodichloromethane	BDL	0.067	mg/kg	8260B	02/18/03	67
Bromoform	BDL	0.067	mg/kg	8260B	02/18/03	67
Bromomethane	BDL	0.067	mg/kg	8260B	02/18/03	67
n-Butylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
sec-Butylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
tert-Butylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Carbon tetrachloride	BDL	0.067	mg/kg	8260B	02/18/03	67
Chlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Chlorodibromomethane	BDL	0.067	mg/kg	8260B	02/18/03	67
Chloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
2-Chloroethyl vinyl ether	BDL	3.4	mg/kg	8260B	02/18/03	67
Chloroform	BDL	0.34	mg/kg	8260B	02/18/03	67
Chloromethane	BDL	0.067	mg/kg	8260B	02/18/03	67
2-Chlorotoluene	BDL	0.067	mg/kg	8260B	02/18/03	67
4-Chlorotoluene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2-Dibromo-3-Chloropropane	BDL	0.13	mg/kg	8260B	02/18/03	67
1,2-Dibromoethane	BDL	0.067	mg/kg	8260B	02/18/03	67
Dibromomethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2-Dichlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,3-Dichlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,4-Dichlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Dichlorodifluoromethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1-Dichloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2-Dichloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1-Dichloroethene	BDL	0.067	mg/kg	8260B	02/18/03	67
cis-1,2-Dichloroethene	BDL	0.067	mg/kg	8260B	02/18/03	67
trans-1,2-Dichloroethene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2-Dichloropropane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1-Dichloropropene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,3-Dichloropropane	BDL	0.067	mg/kg	8260B	02/18/03	67
cis-1,3-Dichloropropene	BDL	0.067	mg/kg	8260B	02/18/03	67
trans-1,3-Dichloropropene	BDL	0.067	mg/kg	8260B	02/18/03	67
2,2-Dichloropropane	BDL	0.067	mg/kg	8260B	02/18/03	67
Di-isopropyl ether	BDL	0.067	mg/kg	8260B	02/18/03	67

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
L104689-03 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 18, 2003
Description : Silverstein
Sample ID : WESTWALL-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:20

ESC Sample # : L104689-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Hexachlorobutadiene	BDL	0.067	mg/kg	8260B	02/18/03	67
Isopropylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
p-Isopropyltoluene	BDL	0.067	mg/kg	8260B	02/18/03	67
2-Butanone (MEK)	BDL	3.4	mg/kg	8260B	02/18/03	67
Methylene Chloride	BDL	0.67	mg/kg	8260B	02/18/03	67
4-Methyl-2-pentanone (MIBK)	BDL	3.4	mg/kg	8260B	02/18/03	67
Methyl tert-butyl ether	BDL	0.067	mg/kg	8260B	02/18/03	67
Naphthalene	BDL	0.34	mg/kg	8260B	02/18/03	67
n-Propylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Styrene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1,1,2-Tetrachloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1,2,2-Tetrachloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
Tetrachloroethene	0.59	0.067	mg/kg	8260B	02/18/03	67
Toluene	BDL	0.34	mg/kg	8260B	02/18/03	67
1,2,3-Trichlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2,4-Trichlorobenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1,1-Trichloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,1,2-Trichloroethane	BDL	0.067	mg/kg	8260B	02/18/03	67
Trichloroethene	BDL	0.067	mg/kg	8260B	02/18/03	67
Trichlorofluoromethane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2,3-Trichloropropane	BDL	0.067	mg/kg	8260B	02/18/03	67
1,2,4-Trimethylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
1,3,5-Trimethylbenzene	BDL	0.067	mg/kg	8260B	02/18/03	67
Vinyl chloride	BDL	0.067	mg/kg	8260B	02/18/03	67
Xylenes, Total	BDL	0.20	mg/kg	8260B	02/18/03	67
Surrogate Recovery						
Toluene-d8	110		% Rec.	8260B	02/18/03	67
Dibromofluoromethane	97.		% Rec.	8260B	02/18/03	67
4-Bromofluorobenzene	110		% Rec.	8260B	02/18/03	67


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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L104689-03 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 18, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 18, 2003
Description : Silverstein
Sample ID : BIN 1-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:18

ESC Sample # : L104689-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	3.3	mg/kg	8260B	02/18/03	66
Acrolein	BDL	3.3	mg/kg	8260B	02/18/03	66
Acrylonitrile	BDL	3.3	mg/kg	8260B	02/18/03	66
Benzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Bromobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Bromodichloromethane	BDL	0.066	mg/kg	8260B	02/18/03	66
Bromoform	BDL	0.066	mg/kg	8260B	02/18/03	66
Bromomethane	BDL	0.066	mg/kg	8260B	02/18/03	66
n-Butylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
sec-Butylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
tert-Butylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Carbon tetrachloride	BDL	0.066	mg/kg	8260B	02/18/03	66
Chlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Chlorodibromomethane	BDL	0.066	mg/kg	8260B	02/18/03	66
Chloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
2-Chloroethyl vinyl ether	BDL	3.3	mg/kg	8260B	02/18/03	66
Chloroform	BDL	0.33	mg/kg	8260B	02/18/03	66
Chloromethane	BDL	0.066	mg/kg	8260B	02/18/03	66
2-Chlorotoluene	BDL	0.066	mg/kg	8260B	02/18/03	66
4-Chlorotoluene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2-Dibromo-3-Chloropropane	BDL	0.13	mg/kg	8260B	02/18/03	66
1,2-Dibromoethane	BDL	0.066	mg/kg	8260B	02/18/03	66
Dibromomethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2-Dichlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,3-Dichlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,4-Dichlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Dichlorodifluoromethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1-Dichloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2-Dichloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1-Dichloroethene	BDL	0.066	mg/kg	8260B	02/18/03	66
cis-1,2-Dichloroethene	BDL	0.066	mg/kg	8260B	02/18/03	66
trans-1,2-Dichloroethene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2-Dichloropropane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1-Dichloropropene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,3-Dichloropropene	BDL	0.066	mg/kg	8260B	02/18/03	66
cis-1,3-Dichloropropene	BDL	0.066	mg/kg	8260B	02/18/03	66
trans-1,3-Dichloropropene	BDL	0.066	mg/kg	8260B	02/18/03	66
2,2-Dichloropropane	BDL	0.066	mg/kg	8260B	02/18/03	66
Di-isopropyl ether	BDL	0.066	mg/kg	8260B	02/18/03	66

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
L104689-04 (V8260) - client specified dilution



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

February 18, 2003

Date Received : February 18, 2003
Description : Silverstein
Sample ID : BIN 1-021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:18

ESC Sample # : L104689-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Ethylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Hexachlorobutadiene	BDL	0.066	mg/kg	8260B	02/18/03	66
Isopropylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
p-Isopropyltoluene	BDL	0.066	mg/kg	8260B	02/18/03	66
2-Butanone (MEK)	BDL	3.3	mg/kg	8260B	02/18/03	66
Methylene Chloride	BDL	0.66	mg/kg	8260B	02/18/03	66
4-Methyl-2-pentanone (MIBK)	BDL	3.3	mg/kg	8260B	02/18/03	66
Methyl tert-butyl ether	BDL	0.066	mg/kg	8260B	02/18/03	66
Naphthalene	BDL	0.33	mg/kg	8260B	02/18/03	66
n-Propylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Styrene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1,1,2-Tetrachloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1,2,2-Tetrachloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
Tetrachloroethene	1.4	0.066	mg/kg	8260B	02/18/03	66
Toluene	BDL	0.33	mg/kg	8260B	02/18/03	66
1,2,3-Trichlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2,4-Trichlorobenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1,1-Trichloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,1,2-Trichloroethane	BDL	0.066	mg/kg	8260B	02/18/03	66
Trichloroethene	BDL	0.066	mg/kg	8260B	02/18/03	66
Trichlorofluoromethane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2,3-Trichloropropane	BDL	0.066	mg/kg	8260B	02/18/03	66
1,2,4-Trimethylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
1,3,5-Trimethylbenzene	BDL	0.066	mg/kg	8260B	02/18/03	66
Vinyl chloride	BDL	0.066	mg/kg	8260B	02/18/03	66
Xylenes, Total	BDL	0.20	mg/kg	8260B	02/18/03	66
Surrogate Recovery						
Toluene-d8	110		% Rec.	8260B	02/18/03	66
Dibromofluoromethane	96.		% Rec.	8260B	02/18/03	66
4-Bromofluorobenzene	120		% Rec.	8260B	02/18/03	66

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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L104689-04 (V8260) - client specified dilution


Jimmy Hunt, ESC Representative

Tab D: SPLP Results, West Wall (2/17/03)



ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 20, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 18, 2003
Description : Silverstein
Sample ID : WESTWALL - 021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:20

ESC Sample # : L104761-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
SPLP Extraction	-			1312	02/18/03	1
Volatile Organics						
Acetone	BDL	0.25	mg/l	8260B	02/20/03	5
Acrolein	BDL	0.25	mg/l	8260B	02/20/03	5
Acrylonitrile	BDL	0.25	mg/l	8260B	02/20/03	5
Benzene	BDL	0.0050	mg/l	8260B	02/20/03	5
Bromobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
Bromodichloromethane	BDL	0.0050	mg/l	8260B	02/20/03	5
Bromoform	BDL	0.0050	mg/l	8260B	02/20/03	5
Bromomethane	BDL	0.0050	mg/l	8260B	02/20/03	5
n-Butylbenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
sec-Butylbenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
tert-Butylbenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
Carbon tetrachloride	BDL	0.0050	mg/l	8260B	02/20/03	5
Chlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
Chlorodibromomethane	BDL	0.0050	mg/l	8260B	02/20/03	5
Chloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/l	8260B	02/20/03	5
Chloroform	BDL	0.025	mg/l	8260B	02/20/03	5
Chloromethane	BDL	0.0050	mg/l	8260B	02/20/03	5
2-Chlorotoluene	BDL	0.0050	mg/l	8260B	02/20/03	5
4-Chlorotoluene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2-Dibromo-3-Chloropropane	BDL	0.010	mg/l	8260B	02/20/03	5
1,2-Dibromoethane	BDL	0.0050	mg/l	8260B	02/20/03	5
Dibromomethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2-Dichlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,3-Dichlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,4-Dichlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1-Dichloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2-Dichloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1-Dichloroethene	BDL	0.0050	mg/l	8260B	02/20/03	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/l	8260B	02/20/03	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2-Dichloropropane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1-Dichloropropene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,3-Dichloropropene	BDL	0.0050	mg/l	8260B	02/20/03	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/l	8260B	02/20/03	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/l	8260B	02/20/03	5

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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SCIENCE CORP.

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1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

February 20, 2003

Ms. Jeanne Sears
American Environmental and Const Sv
241 Dan Bowles Road
Augusta, GA 30901

Date Received : February 18, 2003
Description : Silverstein
Sample ID : WESTWALL - 021703
Collected By : Phil Bodney
Collection Date : 02/17/03 15:20

ESC Sample # : L104761-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2,2-Dichloropropane	BDL	0.0050	mg/l	8260B	02/20/03	5
Di-isopropyl ether	BDL	0.0050	mg/l	8260B	02/20/03	5
Ethylbenzene	0.011	0.0050	mg/l	8260B	02/20/03	5
Hexachlorobutadiene	BDL	0.0050	mg/l	8260B	02/20/03	5
Isopropylbenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
p-Isopropyltoluene	BDL	0.0050	mg/l	8260B	02/20/03	5
2-Butanone (MEK)	BDL	0.25	mg/l	8260B	02/20/03	5
Methylene Chloride	BDL	0.025	mg/l	8260B	02/20/03	5
4-Methyl-2-pentanone (MIBK)	14.	0.25	mg/l	8260B	02/20/03	5
Methyl tert-butyl ether	BDL	0.0050	mg/l	8260B	02/20/03	5
Naphthalene	BDL	0.025	mg/l	8260B	02/20/03	5
n-Propylbenzene	0.0052	0.0050	mg/l	8260B	02/20/03	5
Styrene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
Tetrachloroethene	BDL	0.0050	mg/l	8260B	02/20/03	5
Toluene	BDL	0.025	mg/l	8260B	02/20/03	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1,1-Trichloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,1,2-Trichloroethane	BDL	0.0050	mg/l	8260B	02/20/03	5
Trichloroethene	BDL	0.0050	mg/l	8260B	02/20/03	5
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2,3-Trichloropropane	BDL	0.0050	mg/l	8260B	02/20/03	5
1,2,4-Trimethylbenzene	0.040	0.0050	mg/l	8260B	02/20/03	5
1,3,5-Trimethylbenzene	0.012	0.0050	mg/l	8260B	02/20/03	5
Vinyl chloride	BDL	0.0050	mg/l	8260B	02/20/03	5
Xylenes, Total	0.079	0.015	mg/l	8260B	02/20/03	5
Surrogate Recovery						
Toluene-d8	100		‡ Rec.	8260B	02/20/03	5
Dibromofluoromethane	120		‡ Rec.	8260B	02/20/03	5
4-Bromofluorobenzene	87.		‡ Rec.	8260B	02/20/03	5


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:
AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - 897487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Tab E: Surface Water (2/11/03)



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 20, 2003

Rodger Daniel
American Environmental & Construction Services Inc
1360 Union Hill Road
Building 4, Suite C
Alpharetta, GA 30004
TEL: (770) 754-6440
FAX (770) 754-9892

RE: Silverstein

Order No.: 0302329

Dear Rodger Daniel:

Analytical Environmental Servs, Inc. received 2 samples on 2/13/2003 10:15:00 AM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 07/01/02-06/30/03.
- AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 03/01/03.

These results relate only to the items tested. This report may only be reproduced in full and contains 6 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell
Project Manager

CHAPTER 10 OF CUSTODY

3785 Presidential Pkwy., Atlanta, GA 30340-0370

TEL: (770) 457-8177 / TOLL FREE: (800) 972-4889 / FAX: (770) 457-8188

Date: 2-13-03 Page 1 of 1

[illegible]

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify) NA = None

PROGRAM: FLUST FLDC ALUST TNUST MSUST NCUST SCUST GAUST GA CONV FL CONV

White Copy - ORIGINAL; Yellow Copy - LAB; Pink Copy - CLIENT

Analytical Environmental Services, Inc.

Sample Receipt Checklist

Client A ECS

Work Order Number 0302329

Checklist completed by India Haskins 2/13/03
Signature Date

Date and Time 2/13/03 10:15

Received by AMEL HADUC

Reviewed by ACH 2/13/03
Initials Date

Carrier name: FedEx ☐ UPS ☐ Courier ☐ Client ☒ US Mail ☐ Other ☐

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Was TAT marked on the COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Proceed with Standard TAT as per project history?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Cooler #1 <u>4pm</u> Cooler #2 <input type="checkbox"/>	Cooler #3 <input type="checkbox"/>	Cooler #4 <input type="checkbox"/>	Cooler #5 <input type="checkbox"/> Cooler #6 <input type="checkbox"/>
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
Adjusted? <input type="checkbox"/>	Checked by <input type="checkbox"/>		

Any No and/or NA (not applicable) response must be detailed in the comments section below:

Client contacted ☐ Date contacted: ☐ Person contacted ☐

Contacted by: ☐ Regarding ☐

Comments:

Corrective Action

Analytical Environmental Servs, Inc.

Date: 20-Feb-03

CLIENT: American Environmental & Construction Se
Lab Order: 0302329
Project: Silverstein
Lab ID: 0302329-001A

Client Sample ID: CK-1
Tag Number:
Collection Date: 2/11/2003 2:15:00 PM
Matrix: SURFACE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
2-Butanone	BRL	10		µg/L	1	2/19/2003 12:12:00 PM
2-Hexanone	BRL	10		µg/L	1	2/19/2003 12:12:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/19/2003 12:12:00 PM
Acetone	BRL	50		µg/L	1	2/19/2003 12:12:00 PM
Benzene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Bromoform	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Chloroform	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
m,p-Xylene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
o-Xylene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Styrene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Toluene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/19/2003 12:12:00 PM
Surr: 4-Bromofluorobenzene	94.3	71.8-143		%REC	1	2/19/2003 12:12:00 PM
Surr: Dibromofluoromethane	96.5	80.3-123		%REC	1	2/19/2003 12:12:00 PM
Surr: Toluene-d8	97.5	70.1-142		%REC	1	2/19/2003 12:12:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
BRL Below Reporting Limit
H Holding times for preparation or analysis exceeded
N Analyte not NELAC certified
Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P NELAC analyte certification pending
S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 20-Feb-03

CLIENT:	American Environmental & Construction Se	Client Sample ID:	CK-2
Lab Order:	0302329	Tag Number:	
Project:	Silverstein	Collection Date:	2/11/2003 2:30:00 PM
Lab ID:	0302329-002A	Matrix:	SURFACE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: NWH		
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
2-Butanone	BRL	10		µg/L	1	2/19/2003 12:48:00 PM
2-Hexanone	BRL	10		µg/L	1	2/19/2003 12:48:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/19/2003 12:48:00 PM
Acetone	BRL	50		µg/L	1	2/19/2003 12:48:00 PM
Benzene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Bromoform	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Chloroform	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
cis-1,2-Dichloroethene	88	5.0		µg/L	1	2/19/2003 12:48:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
m,p-Xylene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
o-Xylene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Styrene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Tetrachloroethene	180	5.0		µg/L	1	2/19/2003 12:48:00 PM
Toluene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Trichloroethene	31	5.0		µg/L	1	2/19/2003 12:48:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/19/2003 12:48:00 PM
Surr: 4-Bromofluorobenzene	92.3	71.8-143		%REC	1	2/19/2003 12:48:00 PM
Surr: Dibromofluoromethane	96.9	80.3-123		%REC	1	2/19/2003 12:48:00 PM
Surr: Toluene-d8	96.1	70.1-142		%REC	1	2/19/2003 12:48:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Tab F: Backfill

Backfill Analytical**Analytical Environmental Servs, Inc.**

Date: 29-Aug-02

CLIENT: American Environmental & Construction Se
Lab Order: 0208541
Project: Goldberg Brothers
Lab ID: 0208541-008

Client Sample ID: FILL1082202
Collection Date: 8/22/2002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METALS, TOTAL		SW6010B		Analyst: CDW		
Arsenic	BRL	3.59		mg/Kg	1	8/26/2002 11:33:00 AM
Barium	4.95	3.59		mg/Kg	1	8/26/2002 11:33:00 AM
Cadmium	BRL	1.79		mg/Kg	1	8/26/2002 11:33:00 AM
Chromium	3.43	1.79		mg/Kg	1	8/26/2002 11:33:00 AM
Lead	BRL	3.59		mg/Kg	1	8/26/2002 11:33:00 AM
Selenium	BRL	3.59		mg/Kg	1	8/26/2002 11:33:00 AM
Silver	BRL	1.79		mg/Kg	1	8/26/2002 11:33:00 AM
TCL-SEMIVOLATILE ORGANICS		SW8270C		Analyst: YH		
1,2,4-Trichlorobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
1,2-Dichlorobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
1,3-Dichlorobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
1,4-Dichlorobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2,4,5-Trichlorophenol	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
2,4,6-Trichlorophenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2,4-Dichlorophenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2,4-Dimethylphenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2,4-Dinitrophenol	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
2,4-Dinitrotoluene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2,6-Dinitrotoluene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2-Chloronaphthalene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2-Chlorophenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2-Methylnaphthalene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2-Methylphenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
2-Nitroaniline	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
2-Nitrophenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
3,3'-Dichlorobenzidine	BRL	670		µg/Kg	1	8/24/2002 10:32:00 PM
3-Nitroaniline	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
4,6-Dinitro-2-methylphenol	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
4-Bromophenyl phenyl ether	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
4-Chloro-3-methylphenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
4-Chloroaniline	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
4-Chlorophenyl phenyl ether	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
4-Methylphenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
4-Nitroaniline	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
4-Nitrophenol	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
Acenaphthene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Acenaphthylene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Anthracene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Benz(a)anthracene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Benzo(a)pyrene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM

Qualifiers: BRL - Below Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Analytical Environmental Servs, Inc.

Date: 29-Aug-02

CLIENT: American Environmental & Construction Se
Lab Order: 0208541
Project: Goldberg Brothers
Lab ID: 0208541-008

Client Sample ID: FILL1082202
Collection Date: 8/22/2002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		Analyst: YH		
Benzo(b)fluoranthene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Benzo(g,h,i)perylene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Benzo(k)fluoranthene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Bis(2-chloroethoxy)methane	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Bis(2-chloroethyl)ether	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Bis(2-chloroisopropyl)ether	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Bis(2-ethylhexyl)phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Butyl benzyl phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Carbazole	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Chrysene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Di-n-butyl phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Di-n-octyl phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Dibenz(a,h)anthracene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Dibenzofuran	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Diethyl phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Dimethyl phthalate	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Fluoranthene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Fluorene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Hexachlorobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Hexachlorobutadiene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Hexachlorocyclopentadiene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Hexachloroethane	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Indeno(1,2,3-cd)pyrene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Isophorone	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
N-Nitrosodi-n-propylamine	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
N-Nitrosodiphenylamine	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Naphthalene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Nitrobenzene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Pentachlorophenol	BRL	1700		µg/Kg	1	8/24/2002 10:32:00 PM
Phenanthrene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Phenol	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Pyrene	BRL	330		µg/Kg	1	8/24/2002 10:32:00 PM
Surr: 2,4,6-Tribromophenol	77.3	19-124		%REC	1	8/24/2002 10:32:00 PM
Surr: 2-Fluorobiphenyl	61.4	26-115		%REC	1	8/24/2002 10:32:00 PM
Surr: 2-Fluorophenol	37.3	10-121		%REC	1	8/24/2002 10:32:00 PM
Surr: 4-Terphenyl-d14	90.6	18-137		%REC	1	8/24/2002 10:32:00 PM
Surr: Nitrobenzene-d5	52.5	15-120		%REC	1	8/24/2002 10:32:00 PM
Surr: Phenol-d5	44.7	18-113		%REC	1	8/24/2002 10:32:00 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JTC		
1,1,1-Trichloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM

Qualifiers: BRL - Below Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Analytical Environmental Servs, Inc.

Date: 29-Aug-02

CLIENT: American Environmental & Construction Se
Lab Order: 0208541
Project: Goldberg Brothers
Lab ID: 0208541-008

Client Sample ID: FILL1082202
Collection Date: 8/22/2002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B		
				Analyst: JTC		
1,1,2,2-Tetrachloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
1,1,2-Trichloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
1,1-Dichloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
1,1-Dichloroethene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
1,2-Dichloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
1,2-Dichloropropane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
2-Butanone	BRL	5.5		µg/Kg	1	8/23/2002 12:20:00 PM
2-Hexanone	BRL	5.5		µg/Kg	1	8/23/2002 12:20:00 PM
4-Methyl-2-pentanone	BRL	5.5		µg/Kg	1	8/23/2002 12:20:00 PM
Acetone	BRL	55		µg/Kg	1	8/23/2002 12:20:00 PM
Benzene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Bromodichloromethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Bromoform	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Bromomethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Carbon disulfide	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Carbon tetrachloride	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Chlorobenzene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Chloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Chloroform	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Chloromethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
cis-1,2-Dichloroethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
cis-1,3-Dichloropropene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Dibromochloromethane	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Ethylbenzene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
m,p-Xylene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Methylene chloride	BRL	28		µg/Kg	1	8/23/2002 12:20:00 PM
o-Xylene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Styrene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Tetrachloroethene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Toluene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
trans-1,2-Dichloroethene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
trans-1,3-Dichloropropene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Trichloroethene	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Vinyl chloride	BRL	2.8		µg/Kg	1	8/23/2002 12:20:00 PM
Surr: 4-Bromofluorobenzene	90.5	58.1-130		%REC	1	8/23/2002 12:20:00 PM
Surr: Dibromofluoromethane	99.1	74.4-133		%REC	1	8/23/2002 12:20:00 PM
Surr: Toluene-d8	96.1	62.8-135		%REC	1	8/23/2002 12:20:00 PM
TOTAL PETROLEUM HYDROCARBONS, EXT.				SW8071AM		
Petroleum Hydrocarbons, Total				BRL	60.0	mg/Kg
				Analyst: TZG		
				8/27/2002 2:30:00 PM		

Qualifiers: BRL - Below Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Appendix C: Field Testing Results



TESTING AND ENGINEERING CO., INC.

1005 EMMETT STREET, SUITE A
AUGUSTA, GEORGIA 30904
(706) 733-6960
FAX (706) 737-0629

Report No.: T03-D41

Date: February 20, 2003

Client: American Environmental and Construction Svcs.

Address: Alpharetta, Georgia

Project: Old Silverstein's Cleaners

Location: Washington Road and Berckman
Road, Augusta, Georgia

Weather: Sunny and Cool

Activity: Compaction

FIELD DENSITY AND MOISTURE CONTENT

Test Method ASTM D-2922

Soil Description: Reddish-Brown and White Sandy Clay

Proctor Density-Optimum Moisture: 108.9 pcf / 16.0% (std.)

Test No.	1	2	---	---	---	---	---	---
Course Level	Subgrade		---	---	---	---	---	---
Area to Be	Parking		---	---	---	---	---	---
Dry Density In-Place	108.5	106.5	---	---	---	---	---	---
% Proctor Density	99.6	97.7	---	---	---	---	---	---
% Compaction Required	95.0	95.0	---	---	---	---	---	---
	Information provided by client.							
Moisture Content	14.5	16.9	---	---	---	---	---	---

Locations: 1. Southwest corner
2. East wall

Technician: Jimmie Bauserman

1 cc: American Environmental and Construction Services



TESTING AND ENGINEERING CO., INC.

1005 EMMETT STREET, SUITE A
AUGUSTA, GEORGIA 30904
(706) 733-6960
FAX (706) 737-0629

Report No.: T03-D67

Date: February 20, 2003

Client: American Environmental and Construction Svcs.

Address: Alpharetta, Georgia

Project: Old Silverstein's Cleaners

Location: Washington Road and Berckman
Road, Augusta, Georgia

Weather: Sunny and Warm

Activity: Compaction

FIELD DENSITY AND MOISTURE CONTENT

Test Method ASTM D-2922

Soil Description: Reddish-Brown and White Sandy Clay

Proctor Density-Optimum Moisture: 108.9 pcf / 16.0% (std.)

Test No.	1	2	---	---	---	---	---	---
Course Level	Subgrade	14" below subgrade	---	---	---	---	---	---
Area to Be	Building pad		---	---	---	---	---	---
Dry Density In-Place	107.5	106.2	---	---	---	---	---	---
% Proctor Density	98.7	97.5	---	---	---	---	---	---
% Compaction Required	95.0	95.0	---	---	---	---	---	---
	Information provided by client.							
Moisture Content	17.6	18.0	---	---	---	---	---	---

Locations: 1. Southwest corner of excavation
2. Northeast corner of excavation

Technician: Philip West



TESTING AND ENGINEERING CO., INC.

1005 EMMETT STREET, SUITE A
AUGUSTA, GEORGIA 30904
(706) 733-6960
FAX (706) 737-0629

Report No.: T03-D82

Date: February 21, 2003

Client: American Environmental and Construction Svcs.

Address: Alpharetta, Georgia

Project: Old Silverstein's Cleaners

Location: Washington Road and Berckman
Road, Augusta, Georgia

Weather: Overcast and Cool

Activity: Compaction

FIELD DENSITY AND MOISTURE CONTENT

Test Method ASTM D-2922

Soil Description: Graded Aggregate Base Material

Proctor Density-Optimum Moisture: 135.0 pcf / 6.1% (std.)

Test No.	1	2	---	---	---	---	---	---
Course Level	Subgrade		---	---	---	---	---	---
Area to Be	Parking lot		---	---	---	---	---	---
Dry Density In-Place	131.7	124.5	---	---	---	---	---	---
% Proctor Density	96.5	92.2	---	---	---	---	---	---
% Compaction Required	98.0	98.0	---	---	---	---	---	---
	Information provided by client.							
Moisture Content	1.7	2.5	---	---	---	---	---	---

Locations: 1. Center of parking lot area
2. 15' south of center

Technician: Jimmie Bauserman

1005 EMMETT STREET, SUITE A
AUGUSTA, GEORGIA 30904
(706) 733-8900
FAX (706) 737-0829

Report No. T03-D40

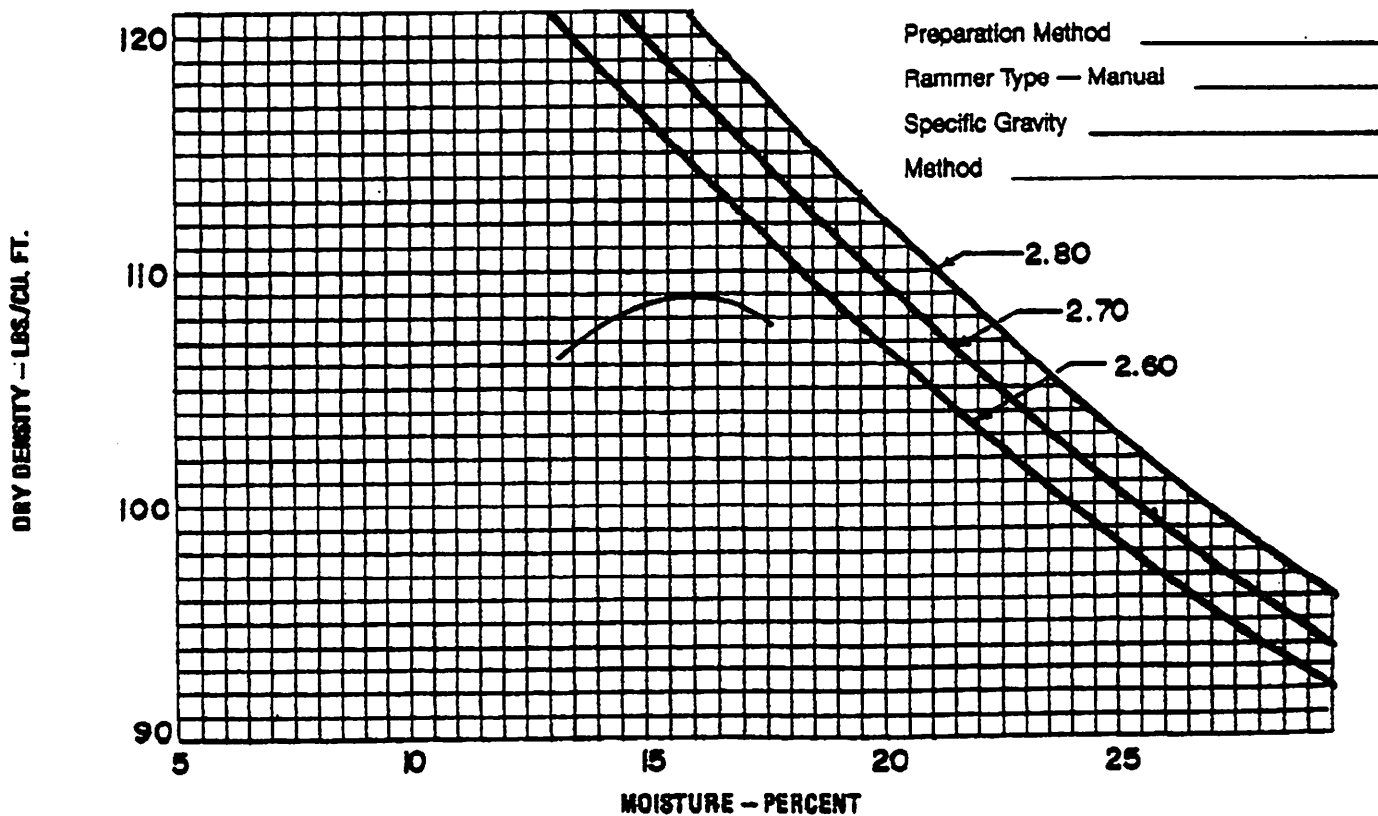
Date February 19, 2003

CLIENT: American Environmental & Construction Svcs. ADDRESS: Alpharetta, Georgia

PROJECT: Old Silverstein's Cleaners LOCATION: Washington Road and Berckman Road
Augusta, Georgia

SOIL PROCTOR TEST

Maximum Dry Density	—	108.9 pcf
Optimum Moisture Content	—	16.0%
Soil Description	—	Reddish-Brown and White Sandy Clay



ASTM D - 698 Method - A
Technician Jeff Pope

1 cc: American Environmental and Construction Services

Member of American Society for Testing and Materials



TESTING AND ENGINEERING CO., INC.

1005 EMMETT STREET, SUITE A
AUGUSTA, GEORGIA 30904
(706) 733-6960
FAX (706) 737-0629

Report No.: T03-D91
Date: February 24, 2003

Client: American Environmental and Construction Svcs. **Address:** Alpharetta, Georgia
Project: Old Silverstein's Cleaners **Location:** Washington Road and Berckman Road, Augusta, Georgia
Weather: Sunny and Warm **Activity:** Compaction

FIELD DENSITY AND MOISTURE CONTENT Test Method ASTM D-2922

Soil Description: Graded Aggregate Base Material

Proctor Density-Optimum Moisture: 135.0 pcf / 6.1% (std.)

Test No.	1	---	---	---	---	---	---	---
Course Level	Subgrade	---	---	---	---	---	---	---
Area to Be	Parking lot	---	---	---	---	---	---	---
Dry Density In-Place	132.7	---	---	---	---	---	---	---
% Proctor Density	98.3	---	---	---	---	---	---	---
% Compaction Required	98.0	---	---	---	---	---	---	---
	Information provided by client.							
Moisture Content	3.5	---	---	---	---	---	---	---


Locations: 1. Center of new parking lot at clean-up site

Technician: Ravenel Atkins


1 cc: American Environmental and Construction Services

Appendix D: Field Dailies


American Environmental and Construction Services, Inc.
Field Daily Report

Project Name: Silverstein				Date: 2/6/2003	
Customer: BCRE Investments					
Weather: Clear					
Temperature: 50+				Precipitation: None	
Personnel:		Start/Finish	Hours	Subcontractors:	
PM	Frank Miller	9:00-12:00	3		
PM	Rodger Daniel	9:00-12:00	3		
OSC	Phil Bodney	9:00-12:00	3		
Oper	Greg Maurer	9:00-12:00	3		
Oper	Jason Morris	9:00-12:00	3		
Tech	David Cobb	9:00-12:00	3		
Visitors:		Organization	Address	Tel/Fax	
Health and safety topics discussed during daily Tailgate Safety Meeting:					
Equipment:				Equipment or materials delivered to or removed from the site:	
3 Pickup w/hand tools					
Tasks Performed:					
Site orientation visit. Discussed Site Specific Health and Safety Plan, Work Plan, site set up, traffic flow, and security					
Contacted the Utility Locator service who identified a gas line that transits the excavation area. Gas has been turned off					
at Washington street. Coordinated with the Fencing contractor, CSRA Fewncing on installation of the chain link fence.					
Directions given by Customer:					
Impacts to the project affecting budget, scope, or schedule:					
Site Supervisor Name/Signature and Date: 2/6/03				Phil Bodney 	


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/10/2003	
Weather: Rain (am) clear 50's			
Personnel:		Subcontractors:	
Greg Maurer	11:00 18:00 6.00		
Jason Morris	7:00 14:30 6.50		
Phil Bodney	7:00 18:30 10.50		
Daril Davis	14:30 18:00 3.50		
Rodger Daniel	8:00 11:30 3.50		
Equipment:		Material Delivered to Job:	
PID	lighted barricades	wheeled loader	100' constr. Fence
Gas Meter	porta-let	6 cans marking paint	fence posts
2 Comp. Trucks	1 rental truck	track hoe	4 lighted barricades
Comp. Trailer		55 gal drum	porta-let
Pressure Washer		12 rolls plastic	
Tasks Performed: 0730 arrived on site; found utilities located; gas line running thru dig site; called AGL to verify line is inactive; started to break concrete to ensure we will not need a jack-hammer; marked dig area; discussed lay-out of work site with operators; serviced and calibrated equipment;			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
Site Supervisor Signature: 			


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/11/2003
Weather: 50-65, clear		
Personnel:		Subcontractors:
Greg Maurer	7:00 18:00 10.00	Tim Bricker, Tetra-tech
Daril Davis	7:00 18:00 10.00	
Phil Bodney	7:00 19:00 11.00	
Equipment:		Material Delivered to Job:
PID	lighted barricades	225 bales hay/straw
Gas Meter	loader	
2 Comp. Trucks	excavator	
Comp. Trailer	porta-let	
Pressure Washer		
Tasks Performed: 0700 safety meeting; set up bins, used 225 bales hay, 11 roles plastic; finished concrete slab stock pile; PID sample of concrete 0.0-0.4; began dig, a sample from each bucket is placed in zip-loc bag then sampled with PID and divided accordingly; cleaned and calibrated equipment;		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
front loader is rather small slowing dig, PID needs several calibration and cleaning breaks also slowing dig. Speed of dig is still proceeding ahead of expected schedule to date.		
Site Supervisor Signature: 		


AECS Daily Field Report

Project Name: Silverstein		Date: 2/12/2003
Weather: 50-65, clear		
Personnel:		Subcontractors:
Greg Maurer	7:00 20:00 12.00	
Daril Davis	7:00 19:00 11.00	
Phil Bodney	7:00 20:00 12.00	
Jeane Sears	14:30 16:00 1.50	
Jason Morris	10:00 19:00 8.00	
Equipment:		Material Delivered to Job:
PID	lighted barricades	REMOVED: United Rental Loader
Gas Meter	loader porta-let	DELIVERED: Hertz Loader
2 Comp. Trucks	excavator	300 ft. silt / street broom
Comp. Trailer	1 rental truck	2 loads (37.48 tons) 57 rock
Pressure Washer	air compressor	4 rolls plastic, air compressor
Tasks Performed: 0700hrs safety mtg; 0800hrs loader is removed; perform site maintenance, enlarge bins; set up 200 ft. silt fence; set up 150 ft. orange construction fence; 1400hrs Hertz loader arrives; 1415hrs Jeane assists sampling north and east walls of dig; ORDERED 500 sq. yds. Fabric from DX2 to be delivered Friday; ORDERED compactor with "sheep's foot" from RSC, to be delivered this week, we will not be billed until we actually start using it; ORDERED #57 rock from Jimmy Watkins, he will continue to deliver starting in the morning and stop when we tell him we have enough; cleaned and calibrated equipment; 4 rolls, Visqueen		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Larger loader has increased speed of dig; we will be working until dark in an attempt to get hole dug and filled before weekend rain; constant maintenance on PID is still a factor affecting speed of dig but must be performed to ensure accuracy;		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/13/2003
Weather: 50-65, clear		
Personnel:		Subcontractors:
Greg Maurer	7:00 19:30 11.50	
Daril Davis	7:00 19:00 11.00	
Phil Bodney	7:00 20:00 12.00	
Jason Morris	7:00 19:00 11.00	
Equipment:		Material Delivered to Job:
PID	lighted barricades	DELIVERED: 10 rolls plastic
Gas Meter	loader porta-let	9 loads (162.39 tons) 57 rock
2 Comp. Trucks	excavator	100 bales hay
Comp. Trailer	1 rental truck	
Pressure Washer	air compressor	
Tasks Performed: 0715 hrs safety mtg; started sampling from loader bucket instead of track hoe bucket; loader tires low—serviced loader, notified Hertz, they replaced o-ring; serviced on site heavy equipment; notified Mark Vaughn to provide a sample of soil and analyticals for the back fill he will be hauling in; continued dig; SB-3 and SB-13 area hot down to 28-30 feet, struck water, cleared area 10 X 10 down to 28-30 feet; expanded bins, only 20 cu. yds were in the clean pile, had to eliminate it to make room for hot soil coming from the SB-3/SB-13 dig; completed dig; used 3 rolls plastic, 50 bales hay		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
loader broke down twice, once for tire, second for bad gas in tank.		
will sample rest of dig area and bins in the AM.		
previous samples were below clean-up level of 0.5 ppm.		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein			Date: 2/14/2003		
Weather: 50's, cloudy					
Personnel:				Subcontractors:	
Greg Maurer	7:00	14:30	6.50		
Daril Davis	7:00	14:30	6.50		
Phil Bodney	7:00	15:00	7.50		
Jason Morris					
M. Dunn	13:00	14:30	1.50		
Jeane Sears	10:30	12:30	2.00		
Equipment:			Material Delivered to Job:		
PID	lighted barricades		2 tarps		
Gas Meter	loader		70 gal diesel from Chevron		
2 Comp. Trucks	excavator		(none available from Goldberg)		
Comp. Trailer					
Pressure Washer	porta-let				
Tasks Performed: 0700 hrs safety mtg; called Hertz to repair loader; 0740 hrs Hertz arrives; 0900 hrs Hertz Leaves; lined dig with plastic; calculated dirt removed 1280 cu. Yds.; calculated fill material needed, 735 cu. Yds. Rock, 430 cu. Yds. Soil, 110 cu. Yds. Crusher run; drew composite samples from west wall, south wall, floor, three bins, and a grab sample from wall near SB-3/SB-13; moved remaining stock pile into bins; installed E & S and water control devices preparing for expected weekend rain; met with Mark Vaughn, he will provide soil sample for CSRA testing, says Frank already has lab analyticals of soil for fill dirt; fabric will be here Monday; "sheep's foot" will be here Monday; USED 2 tarps, 50 bales hay, 6 rolls plastic					
Directions Given by Client:					
Impacts to the project effecting budget scope or schedule:					
loader would not start, carry over from last night, Hertz repaired loader.					
may have to spend time Monday pumping water from dig and restoring site to working condition if weekend rain is as heavy as expected.					
Site Supervisor Signature: 					

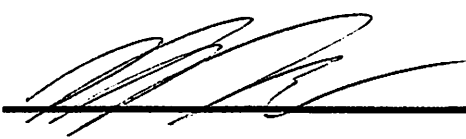
AECS
Daily Field Report

Project Name: Silverstein		Date: 2/15/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
PID	lighted barricades	
Gas Meter	loader	
	excavator	
Comp. Trailer	porta-let	
Pressure Washer		
Tasks Performed:		
SATURDAY NO WORK PERFORMED		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/16/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
PID	lighted barricades	
Gas Meter	loader	
	excavator	
Comp. Trailer	porta-let	
Pressure Washer		
Tasks Performed:		
SUNDAY NO WORK PERFORMED		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/17/2003
Weather: 30's, freezing rain (AM), cloudy (PM)		
Personnel:		Subcontractors:
Greg Maurer	7:00 19:00 11.00	
Daril Davis	7:00 19:00 11.00	
Phil Bodney	7:00 19:30 11.50	
Jason Morris	sick day for family member	
Jeane Sears	15:00 17:00 2.00	
Equipment:		Material Delivered to Job:
PID	lighted barricades	500 sq. yds. Fabric from DX2
Gas Meter	loader	
2 Comp. Trucks	excavator	
Comp. Trailer	porta-let	
Pressure Washer		
Tasks Performed: 0700 hrs safety mtg.; site restoration after weekend rains; west wall, south wall, and east SB-3 wall needed to be dug further due to unacceptable sample results; material went to bin 1; re-sampled walls and bin 1; covered piles USED 1 roll plastic;		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/18/2003	
Weather: 50's, partly cloudy			
Personnel:			Subcontractors:
Greg Maurer	7:00	19:00	11.00
Daril Davis	7:00	19:00	11.00
Phil Bodney	7:00	19:30	11.50
Jason Morris	7:00	19:00	11.00
Tony Massey	13:00	19:00	6.00
Equipment:			Material Delivered to Job:
PID	lighted barricades		
Gas Meter	loader air compressor		
2 Comp. Trucks	excavator		
Comp. Trailer	1 rental truck		
Pressure Washer	porta-let		
Tasks Performed: drained water from tarps, removed mud from pavement, layed rock in muddy areas, moved concrete into pit, pulled wall into pit, lowered sign post into pit, moved rock into pit, filled out and faxed profile to EQ Michigan, approximately 1700 cu. Yds. Soil removed total.			
Serviced heavy equipment and small engines on site.			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
Site Supervisor Signature: 			


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/19/2003
Weather: 50-60, partly cloudy		
Personnel:		Subcontractors:
Greg Maurer	7:00 19:00 11.00	
Daril Davis	7:00 19:00 11.00	
Phil Bodney	7:00 19:30 11.50	
Jason Morris	7:00 19:00 12.00 no lunch	
Equipment:		Material Delivered to Job:
PID	lighted barricades	39 loads back fill from Ridge Env.
sheep's foot roller	loader	SD-40 "sheep's foot" roller
2 Comp. Trucks	excavator	REMOVED: Gas Meter
Comp. Trailer	1 rental truck	
Pressure Washer	porta-let	
Tasks Performed: 0700 hrs Safety mtg.; smoothed out rock fill; layed fabric; received profile from EQ, made corrections, gave to Frank to get signature, Frank will have Darren Meadows fax profile back to EQ; 1130 hrs started receiving backfill, gave sample of fill material to CSRA Testing for test; uncovered piles and straightened out tarps; cleaned equipment and site; USED 450 of the 500 sq. yds. of fabric.		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/20/2003
Weather: 60's partly cloudy		
Personnel:		Subcontractors:
Greg Maurer	7:00 18:30 10.50	
Daril Davis	7:00 18:30 11.50 no lunch	
Phil Bodney	7:00 19:30 11.50	
Jason Morris	7:00 18:30 10.50	
Mateo Martinez	16:00 18:30 2.50	
Barry Story	16:00 18:30 2.50	
Equipment:		Material Delivered to Job:
PID	lighted barricades	8 loads (139.83 tons) crusher run from Ridge Env.
sheep's foot roller	loader	21 loads backfill soil from Ridge Env.
2 Comp. Trucks	excavator	70 gal diesel from Goldberg
Comp. Trailer	1 rental truck	
Pressure Washer	porta-let	
Tasks Performed: 0700 hrs safety mtg; made several calls in attempts to get backfill; first load arrives 1140 hrs; filled first two lifts; tested compaction @ 1420 hrs (98.7 and 97.5) finished backfill lifts and tested compaction @ 1610 (99.6 and 97.7); started filling with crusher run; completed one 6" lift and rolled it in; contacted John Ryan (EQ) he will fax a sample manifest tomorrow for review, will try to make visit on Monday (Feb. 24); recovered piles for possible rains tonight; may rain tomorrow with heavy showers expected Saturday; cleaned and calibrated PID for Geo Probe job (David and Wendy) tomorrow;		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/21/2003	
Weather: 50's cloudy			
Personnel:		Subcontractors:	
Greg Maurer			
Daril Davis	6:30 14:00 6.50		
Phil Bodney	6:30 14:00 6.50		
Jason Morris	6:30 14:00 6.50		
Equipment:		Material Delivered to Job:	
smooth roller, SD-40	lighted barricades loader	8 loads (137.56 tons) crusher run from Ridge Env.	
1 Comp. Truck	excavator	REMOVED: PID, pressure washer	
Comp. Trailer	1 rental truck	REMOVED: SD-40 sheep's foot	
	porta-let	DELIVERED: SD-40 smooth roller	
Tasks Performed: 0700 hrs. safety mtg.; finished 1 foot of crusher run in 3 lifts;			
had CSRA perform final compaction test on crusher run; failed test, CSRA technician			
informed us it was due to extremely low moisture content of crusher run, he said regardless			
of how hard it's compacted we need to add water, roll it, and re-test it; will try again Monday after			
weekend rains; still awaiting sample manifest from John Ryan (EQ)			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
Site Supervisor Signature: 			


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/22/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
smooth roller, SD-40	lighted barricades loader excavator	
Comp. Trailer	porta-let	
Tasks Performed:		
Directions Given by Client:		
SATURDAY No work performed		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/23/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
smooth roller, SD-40	lighted barricades loader excavator	
Comp. Trailer	porta-let	
Tasks Performed:		
SUNDAY no work performed		
Directions Given by Client:		
SUNDAY No work performed		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein			Date: 2/24/2003		
Weather: 50's cloudy					
Personnel:				Subcontractors:	
Greg Maurer	7:00	16:00	8.00	Robby D. Wood	
Daril Davis	7:00	16:00	8.00	EQ	
Phil Bodney	7:00	16:30	8.50		
Jason Morris	7:00	16:00	8.00		
Equipment:			Material Delivered to Job:		
lighted barricades					
smooth roller, SD-40 loader					
2 Comp. Trucks excavator					
Comp. Trailer 1 rental truck					
porta-let					
Tasks Performed: 0700 hrs safety mtg; cleaned up site after weekend rain; rolled in crusher run; 1040 hrs passed compaction 98.3; met 1130 hrs met with reps from R.D. Wood and EQ to discuss load out and manifests; uncovered all piles; received permission from CSRA Fencing to cut an entrance for the trucks on the Washington Rd. (North) side of fence;					
Directions Given by Client:					
Impacts to the project effecting budget scope or schedule:					
Site Supervisor Signature: 					


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/25/2003	
Weather: 50's cloudy			
Personnel:		Subcontractors:	
Greg Maurer	7:00 16:00 8.00		
Daril Davis	7:00 16:00 8.00		
Phil Bodney	7:00 16:30 8.50		
Jason Morris	7:00 17:30 9.50		
Equipment:		Material Delivered to Job:	
	lighted barricades	REMOVED: SD-40 smooth roller	
	loader		
2 Comp. Trucks	excavator		
Comp. Trailer	1 rental truck		
	porta-let		
Tasks Performed: 0700 hrs safety mtg; moved bin 1, combined with bin 2; opened fence on Washington Rd. as truck entrance; separated hale bales from soil; reviewed manifests and forwarded them to Darren for signature; re-covered piles for tomorrow's rain; had SD-40 removed;			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
Site Supervisor Signature: 			


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/26/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
	lighted barricades	
	loader	
	excavator	
Comp. Trailer	porta-let	
Tasks Performed:		
WEDNESDAY All worked Goldberg today, awaiting outload to begin tomorrow		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/27/2003	
Weather: 40's rain			
Personnel:			Subcontractors:
Greg Maurer	6:30	19:30	12.00
Daril Davis	6:30	19:30	12.00
Phil Bodney	6:30	20:00	12.50
Jason Morris	6:30	19:30	12.00
David Cobb	16:00	18:30	2.50
Equipment:			Material Delivered to Job:
lighted barricades			REMOVED: 24 loads haz waste soil
loader			
2 Comp. Trucks	excavator		
Comp. Trailer	1 rental truck		
porta-let			
Tasks Performed: 0630 hrs safety mtg.; started outload; 0915 hrs loader has flat, called Hertz			
1015 hrs Hertz arrives; 1215 hrs Hertz departs, resume out load;			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
20 trucks were on seen before 0730 hrs. I gave instruction to EQ that we can load about 4 per hr			
starting at 0700 hrs. I told them to stagger the trucks. Due to the flat on the loader they may			
try to charge the demerge fee allowed in the contract. Hertz was slow to respond and the			
service technician didn't have the right tools to change the tire. He had to call another tech.			
The demerge fee needs to be disputed for the above reasons.			
Site Supervisor Signature: 			


AECS
Daily Field Report

Project Name: Silverstein		Date: 2/28/2003
Weather: 50's cloudy am, sunny pm		
Personnel:		Subcontractors:
Greg Maurer	6:00 18:30 11.50	
Daril Davis	6:00 18:30 11.50	
Phil Bodney	6:00 19:00 12.00	
Jason Morris	6:00 18:30 11.50	
Equipment:		Material Delivered to Job:
	lighted barricades	REMOVED: 15 loads haz waste soil 70 gal diesel from Goldberg
	loader	
2 Comp. Trucks	excavator	
Comp. Trailer	1 rental truck	
	porta-let	
Tasks Performed: 0600 hrs safety mtg.; started outload; had Hertz replace LF tire prior to weekend, did not want it to go down when were outloading this weekend; made copies of LDR at Kinkos		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 3/1/2003
Weather:		
Personnel:		Subcontractors:
Equipment:		Material Delivered to Job:
	lighted barricades	
	loader	
	excavator	
Comp. Trailer	porta-let	
Tasks Performed:		
SATURDAY no work performed today		
WE WILL OUTLOAD TOMORROW (SUNDAY)		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		


AECS
Daily Field Report

Project Name: Silverstein		Date: 3/2/2003
Weather: 50's cloudy am, sunny pm		
Personnel:		Subcontractors:
Greg Maurer	6:00 15:30 9.50	
Daril Davis	6:00 15:30 9.50	
Phil Bodney	6:00 16:00 10.00	
Jason Morris	6:00 15:30 9.50	
ALL WORKED THROUGH LUNCH		
Equipment:		Material Delivered to Job:
pump	lighted barricades	REMOVED: 34 loads haz waste soil
	loader	
2 Comp. Trucks	excavator	
Comp. Trailer	1 rental truck	
	porta-let	
Tasks Performed: 0600 hrs safety mtg.; started outload; sent Greg to Goldberg to get pump to remove some rain water; 15:30 COB All worked through lunch		
outloaded 34 trucks; notified Robbie D. Wood to only send 10 tomorrow;		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		

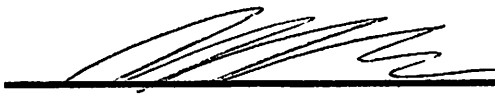
AECS
Daily Field Report

Project Name: Silverstein		Date: 3/3/2003
Weather: 50's clear		
Personnel:		Subcontractors:
Greg Maurer	6:30 16:00 8.50	
Daril Davis	6:30 16:00 8.50	
Phil Bodney	6:30 16:30 10.00	
Jason Morris	6:30 16:00 9.50	
Jason and Phil worked through lunch		
Equipment:		Material Delivered to Job:
	lighted barricades	REMOVED: 14 loads haz waste soil
	loader	87 TOTAL LOADS
2 Comp. Trucks	excavator	drinking water from Home Depot
Comp. Trailer	1 rental truck	credit card purchase
	porta-let	
Tasks Performed: 0630 hrs safety mtg.; finished outload by 1300 hrs; called CSRA Fence to remove fence tomorrow; called Jimmy Watkins to start bringing some 57 stone tomorrow; started site closure by removing some of the unnecessary hay bales and fencing		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		

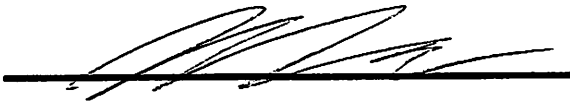
AECS
Daily Field Report

Project Name: Silverstein		Date: 3/4/2003
Weather: 50's clear		
Personnel:		Subcontractors:
Greg Maurer		
Daril Davis	6:30 20:00 12.50	
Phil Bodney	6:30 20:30 13.00	
Jason Morris	6:30 19:30 12.00	
Ben Blume	14:30 20:00 5.50	
Equipment:		Material Delivered to Job:
1 Comp. Truck	lighted barricades	2 loads 57 stone from Ridge Env.
Comp. Trailer	loader	fence removed by CSRA
	excavator	drain spade from Home Depot to clean/
	1 rental truck	decon equipment
	porta-let	credit card purchase
Tasks Performed: 0630 hrs safety mtg.; removed part of fence; continued with site dress-up; having problems with muddy clay in area of bin site, mud keeps pumping up through rock and crusher run; 1423 hrs Ridge Env. Dump truck drops load and leaves with bed up taking down Comcast and Knology cable lines; Comcast arrives, claims the Knology cable is a dead line and cuts it inorder to repair theirs; Knology arrives after comcast departs affirms that there are no customers on the line but that it still carried voltage, Knology repairs their line; finished as much site dress up as we could in prep for expected rains.		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Not sure how the muddy clay area will hold up, it should be fine once it dries good.		
Site Supervisor Signature: 		

AECS
Daily Field Report

Project Name: Silverstein		Date: 3/5/2003
Weather: 50's clear		
Personnel:		Subcontractors:
Daril Davis	6:30 18:30 11.00	
Phil Bodney	6:30 19:00 11.50	
Jason Morris	6:30 18:30 11.00	
Equipment:		Material Delivered to Job:
pressure washer	4 lighted barricades	REMOVED: excavator @ 1430 hrs
1 Comp. Truck	loader	DELIVERED: dozer @ 1430 hrs
Comp. Trailer	excavator	
Porta-let	1 rental truck	
	dozer	
Tasks Performed: 0630 hrs safety mtg.; continued site dress-up with loader, called hertz to loader removed (release # 1692036); called Waste Management to have Porta-let removed (ticket # 62436); 1430 hrs hertz arrives, exchanges dozer for excavator;		
Directions Given by Client:		
Impacts to the project effecting budget scope or schedule:		
Site Supervisor Signature: 		

AECS
Daily Field Report

Project Name: Silverstein		Date: 3/6/2003	
Weather: 50-60, rain			
Personnel:		Subcontractors:	
Daril Davis	7:00 9:00 2.00		
Phil Bodney	7:00 11:00 4.00		
Equipment:		Material Delivered to Job:	
pressure washer	4 lighted barricades loader	ALL REMAINING COMPANY EQUIPMENT REMOVED	
Comp. Trailer	1 company truck		
Porta-let	dozer		
Tasks Performed: 0700 hrs met at Goldberg, safety mtg.; finished graing site with dozer, finished picking up trash and company equipment; release # for dozer 1692746;			
EQUIPMENT LEFT ON SITE BUT SCHEDULED FOR PICK-UP WHEN WE LEFT WAS:			
DOZER, LOADER, PORTA-LET			
Unable to take final site pictures due to rain			
Directions Given by Client:			
Impacts to the project effecting budget scope or schedule:			
Site Supervisor Signature: 			

Appendix E: Photographic Record



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Excavation. DATE: 2-18-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Excavation. DATE: 2-18-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Excavation. DATE: 2-18-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Laying of fabric. DATE: 2-19-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, ,Augusta, GA. DESCRIPTION: Laying of fabric. DATE: 2-19-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, ,Augusta, GA. DESCRIPTION: Laying of fabric. DATE: 2-19-03
PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Laying of fabric. DATE: 2-19-03
 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill soil.
 DATE: 2-19-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill soil.
DATE: 2-19-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: First lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Final lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Final lift of backfill crusher run.
DATE: 2-20-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Final lift of backfill crusher run.
DATE: 2-24-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Final lift of backfill crusher run.
DATE: 2-24-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Site dress-up and closure.
DATE: 3-5-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Completed Site.
DATE: 3-6-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Completed Site.
DATE: 3-6-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Completed Site.
DATE: 3-6-03 PHOTOGRAPHER: Philip Bodney



SITE LOCATION: Silverstien Cleaners, Augusta, GA. DESCRIPTION: Completed Site.
DATE: 3-6-03 PHOTOGRAPHER: Philip Bodney





Appendix F: Manifests, Weigh Bills, and Certificates of Disposal

BCRE Investments: Silverstein Cleaners, Augusta, GA

Trucking Log

Transportation and Disposal of Contaminated Soil

Transportation and Disposal, Silverstein

Date	Manifest #	Transporter	Disposal Site EQ	Weight (Tons)	Billing Wt
					22-Ton Min
3/2/2003	MI8875811	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.85	23.85
3/2/2003	MI8875812	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.67	23.67
3/2/2003	MI8875823	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.87	23.87
3/2/2003	MI8875824	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.01	24.01
3/2/2003	MI8875825	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.83	23.83
3/2/2003	MI8875826	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.88	23.88
3/2/2003	MI8875827	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.92	22.92
3/2/2003	MI8875828	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.12	22.00
3/2/2003	MI8875829	Action Resources	Wayne Disposal, Inc: Belleville, MI	20.51	22.00
3/2/2003	MI8875830	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.09	24.09
3/2/2003	MI8875831	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.24	23.24
3/2/2003	MI8875832	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.99	22.99
3/2/2003	MI8875833	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.14	23.14
3/2/2003	MI8875834	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.66	23.66
3/2/2003	MI8875835	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.35	23.35
3/2/2003	MI8875836	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.41	23.41
3/2/2003	MI8875837	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.15	23.15
3/2/2003	MI8875838	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.51	24.51
3/2/2003	MI8875839	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.15	22.15
3/2/2003	MI8875840	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.56	23.56
3/3/2003	MI8875841	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.47	23.47
3/3/2003	MI8875842	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.29	22.29
3/3/2003	MI8875843	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.36	23.36
3/3/2003	MI8875844	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.39	23.39
3/3/2003	MI8875845	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.92	22.92
3/3/2003	MI8875846	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.08	23.08
3/3/2003	MI8875847	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.70	22.70
3/3/2003	MI8875848	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.49	22.49
3/3/2003	MI8875849	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.24	24.24
3/3/2003	MI8875853	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.18	22.18
3/3/2003	MI8875854	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.83	22.00
3/2/2003	MI8875855	Action Resources	Wayne Disposal, Inc: Belleville, MI	25.31	25.31
2/27/2003	MI8875856	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.01	23.01
2/27/2003	MI8875857	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.41	24.41
2/27/2003	MI8875858	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.88	22.88
3/2/2003	MI8875859	Action Resources	Wayne Disposal, Inc: Belleville, MI	26.29	26.29
2/27/2003	MI8875860	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.87	22.87
2/27/2003	MI8875861	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.66	22.00
2/27/2003	MI8875862	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.59	23.59
2/27/2003	MI8875863	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.06	23.06
2/27/2003	MI8875864	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.59	23.59
2/27/2003	MI8875865	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.71	22.00
2/27/2003	MI8875866	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.01	23.01
2/27/2003	MI8875867	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.27	23.27
2/28/2003	MI8875868	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.11	24.11
2/28/2003	MI8875869	Action Resources	Wayne Disposal, Inc: Belleville, MI	20.09	22.00
2/28/2003	MI8875870	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.53	22.00
2/28/2003	MI8875871	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.90	23.90

BCRE Investments: Silverstein Cleaners, Augusta, GA

Trucking Log

Transportation and Disposal of Contaminated Soil

2/28/2003	MI8875872	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.43	23.43
2/28/2003	MI8875873	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.30	22.30
2/28/2003	MI8875874	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.09	23.09
3/2/2003	MI8875875	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.53	22.00
3/2/2003	MI8875876	Action Resources	Wayne Disposal, Inc: Belleville, MI	26.11	26.11
3/2/2003	MI8875877	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.90	24.90
2/27/2003	MI8875878	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.75	22.75
2/27/2003	MI8875879	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.85	22.00
2/27/2003	MI8875880	Action Resources	Wayne Disposal, Inc: Belleville, MI	24.07	24.07
2/27/2003	MI8875881	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.65	23.65
2/27/2003	MI8875882	Action Resources	Wayne Disposal, Inc: Belleville, MI	17.86	22.00
3/2/2003	MI8875883	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.48	22.48
3/2/2003	MI8875884	Action Resources	Wayne Disposal, Inc: Belleville, MI	18.09	22.00
3/2/2003	MI8875885	Action Resources	Wayne Disposal, Inc: Belleville, MI	25.66	25.66
3/2/2003	MI8875886	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.39	22.39
3/2/2003	MI8875887	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.29	23.29
3/2/2003	MI8875888	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.67	22.00
2/28/2003	MI8875889	Action Resources	Wayne Disposal, Inc: Belleville, MI	25.41	25.41
2/28/2003	MI8875890	Action Resources	Wayne Disposal, Inc: Belleville, MI	19.52	22.00
2/28/2003	MI8875891	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.36	23.36
3/2/2003	MI8875892	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.91	22.00
2/28/2003	MI8875893	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.70	23.70
3/2/2003	MI8875894	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.31	22.00
2/28/2003	MI8875895	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.35	22.00
2/28/2003	MI8875896	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.08	23.08
3/3/2003	MI8875899	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.51	23.51
3/3/2003	MI8875900	Action Resources	Wayne Disposal, Inc: Belleville, MI	20.49	22.00
3/3/2003	MI8875903	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.99	22.00
2/27/2003	MI8875906	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.73	22.73
2/27/2003	MI8875907	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.13	23.13
2/27/2003	MI8875908	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.75	23.75
2/27/2003	MI8875909	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.44	22.44
2/27/2003	MI8875910	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.37	22.00
2/27/2003	MI8875911	Action Resources	Wayne Disposal, Inc: Belleville, MI	18.08	22.00
2/28/2003	MI8875913	Action Resources	Wayne Disposal, Inc: Belleville, MI	23.16	23.16
2/28/2003	MI8875914	Action Resources	Wayne Disposal, Inc: Belleville, MI	22.99	22.99
2/27/2003	MI8875915	Action Resources	Wayne Disposal, Inc: Belleville, MI	19.42	22.00
2/27/2003	MI8875916	Action Resources	Wayne Disposal, Inc: Belleville, MI	21.07	22.00
3/2/2003	MI8875917	Action Resources	Wayne Disposal, Inc: Belleville, MI	18.62	22.00
Total				1978.66	2010.08

EQ Industrial Services, Inc.

Department # 160501, P.O. Box 67000, Detroit Michigan 48267-1605

INVOICE

AMERICAN ENV. & CONSTRUCTION SERV.
1360 UNION HILL ROAD
BUILDING 4 SUITE C
ALPHARETTA, GA 30004

P.O.#: WEIGHT TICKETS

Invoice ID: 14046925
Invoice Date: 3/31/2003
Customer ID: 003491
ISA Contact: Tracy Eckel
AE Contact: John Rhyne

ATTENTION: BRINK MILLER

Reference ID	Description	Qty	Unit	Price	Ext Price
Project:		ATTN: PHIL BODNEY			
		Transportation and Disposal of BCRE Investment, LLC			
Work Order: 1086000-4					
BCRE INVESTMENT, LLC					
108600001	Transportation and Disposal				
3/1/2003	Disposal: WDI/022403wbtf Man/BOL: MULTIPLE	2,010.080	TON	\$180.00	\$361,814.40
108600002	Demurrage - Loading				
3/1/2003	(Loader Down)	17.000	HOUR	\$65.00	\$1,105.00

Please Pay within 30 days of invoice date

\$362,919.40

Payable to: EQ Industrial Services, Inc.

Department # 160501, P.O. Box 67000, Detroit Michigan 48267-1605

Customer Service: (734) 677-8822

www.eqonline.com



Generator Approval Notification

February 24, 2003

Customer: EQIS-ATLANTA

Fax: (404) 494-3560

TOMMY BLANCHARD
BCRE INVESTMENT, LLC
C/O AECS
1360 UNION HILL ROAD
BLDG 4, SUITE 6
ALPHARETTA, GA 30004

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

EQ FACILITY: Wayne Disposal, Inc. (MID048090633)
49350 North I-94 Service Drive, Belleville, Michigan 48111

Approval Number: 022403WBF-OTS

Generator EPA ID #: GAD981219520 **Approved Container:** TONS **Expires On:** 2/23/2004
Waste Common Name: HAZARDOUS WASTE SOLID - F002
Comments: MUST MEET 10X TREATMENTS STANDARDS. NO FREE LIQUIDS OR BIODEGRADABLE SORBANT
Primary Waste Code: F002
Secondary Waste Codes:
D039

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

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

**If you have any questions, please call us toll free at
1-800-592-5489**

YOUR BUSINESS. OUR SOLUTIONS. A PRODUCTIVE PARTNERSHIP.[®]

CERTIFICATE OF DISPOSAL

This certificate is to verify that the wastes specified on the following manifest numbers have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

MI8875882, MI8875878, MI8875911, MI8875862, MI8875861, MI8875908, MI8875907, MI8875863, MI8875909, MI8875910, MI8875881, MI8875879, MI8875880, MI8875866, MI8875865, MI8875864, MI8875867, MI8875914, MI8875913, MI8875856, MI8875858, MI8875906, MI8875916, MI8875915, MI8875889, MI8875890, MI8875893, MI8875874, MI8875896, MI8875895, MI8875869, MI8875871, MI8875873, MI8875872, MI8875884, MI8875875, MI8875831, MI8875830, MI8875860, MI8875857, MI8875891, MI8875870, MI8875827, MI8875886, MI8875825, MI8875876, MI8875823, MI8875888, MI8875883, MI8875892, MI8875828, MI8875829, MI8875885, MI8875855, MI8875859, MI8875811, MI8875837, MI8875840, MI8875836, MI8875894, MI8875877, MI8875824, MI8875832, MI8875812, MI8875849, MI8875826, MI8875917, MI8875838, MI8875839, MI8875835, MI8875847, MI8875899, MI8875846, MI8875842, MI8875843, MI8875845, MI8875854, MI8875841, MI8875844, MI8875848, MI8875903, MI8875833, MI8875853, MI8875868, MI8875900, MI8875887, MI8875834

FACILITY NAME:



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, MI 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature:

Mary Edell



THE ENVIRONMENTAL QUALITY COMPANY 19350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 3375311		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporters ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a. 01		1 14		13		001
b. 11						
c. 11						
d. 11						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a
						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature				Date Month Day Year
						1 1 1
17. Transporter 1 Acknowledgment of Receipt of Materials						Date
Printed/Typed Name		Signature				Month Day Year
						1 1 1
18. Transporter 2 Acknowledgment of Receipt of Materials						Date
Printed/Typed Name		Signature				Month Day Year
						1 1 1
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature				Date Month Day Year
						1 1 1

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112798
EQ Account #: 4506
Manifest/BOL: MI8875811
Transporter: ACTION
Date: 03/03/2003
Time In: 12:08 PM
Time Out: 1:51 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,660	29,960	47,700	23.850
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.


DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # MI 8875811

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fallon



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 2075112		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number MI 2075112		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM		No. Type				
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a.
						b.
						c.
						d.
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		Date Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name				Signature		Date Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company

49350 North I-94 Service Drive, Belleville, Michigan 48111

151823

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112821
EQ Account #: 4506
Manifest/BOL: MI8875812
Transporter: RDWOOD
Date: 03/03/2003
Time In: 4:46 PM
Time Out: 5:58 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,280	30,940	47,340	23.670
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8805512

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 117 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 0075023		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).			12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM			No.	Type		
a.						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a
						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name			Signature		Date	
					Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials			Signature		Date	
Printed/Typed Name					Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials			Signature		Date	
Printed/Typed Name					Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name			Signature		Date	
					Month Day Year	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-282-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-9302 24 HOUR PER DAY.

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112781
EQ Account #: 4506
Manifest/BOL: MI8875823
Transporter: USBULK
Date: 03/03/2003
Time In: 9:51 AM
Time Out: 11:14 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF		GAD981219520	BCRE INVESTMENT, LLC				
		F002		TONS	75,700	27,960	47,740	23.870
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

9875823

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

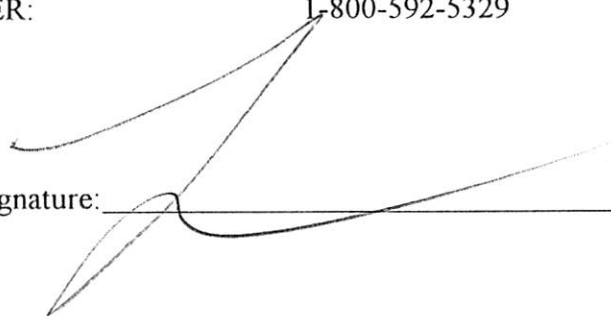
PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 0873321	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1: Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol
HM		No. Type			
a.					
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes
					a.
					b.
					c.
					d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name				Signature	
17. Transporter 1 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
18. Transporter 2 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name				Signature	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112813
EQ Account #: 4506
Manifest/BOL: MI8875824
Transporter: USBULK
Date: 03/03/2003
Time In: 3:40 PM
Time Out: 4:49 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,320	31,300	48,020	24.010
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # MI8675824

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 3875025	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).			12. Containers	13. Total Quantity	14. Unit Wt/Vol
HM			No.	Type	
a.					
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above:					K. Handling Codes:
					a.
					b.
					c.
					d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name				Signature	
17. Transporter 1 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
18. Transporter 2 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name				Signature	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112779
EQ Account #: 4506
Manifest/BOL: MI8875825
Transporter: USBULK
Date: 03/03/2003
Time In: 9:44 AM
Time Out: 10:57 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,760	32,100	47,660	23.830
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 875825

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 9073005		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1: Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number 04500633		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes a b c d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name			Signature		Date Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials			Signature		Date Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials			Signature		Date Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name			Signature		Date Month Day Year	

151828

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112827
EQ Account #: 4506
Manifest/BOL: MI8875826
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:41 AM
Time Out: 9:50 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	76,720	28,960	47,760	23.880
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875826

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

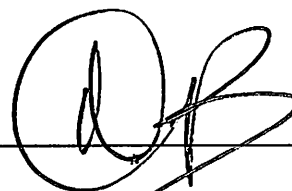
PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 5875327		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number 48090633		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM		No. Type				
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a.
						b.
						c.
						d.
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		Date Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name				Signature		Date Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112774
EQ Account #: 4506
Manifest/BOL: MI8875827
Transporter: RDWOOD
Date: 03/03/2003
Time In: 9:11 AM
Time Out: 10:01 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,080	33,240	45,840	22.920
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8875827

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature:  _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: AMERICA'S ENVIRONMENTAL SERVICES, INC. 1000 NORTH LANSING AVENUE SHELLEVILLE, MICHIGAN 48881		4. Generator's Phone: (517) 233-7777		A. State Manifest Document Number: MI 8875828	
5. Transporter 1 Company Name: <u>FEUP</u>		6. US EPA ID Number: <u>MI 0627501</u>		B. State Generator's ID: <u>MI 0627501</u>	
7. Transporter 2 Company Name:		8. US EPA ID Number:		C. State Transporter's ID: <u>MI 0627501</u>	
9. Designated Facility Name and Site Address: ONE PLAZA DRIVE SHELLEVILLE, MICHIGAN 48881		10. US EPA ID Number: <u>MI 0627501</u>		D. Transporter's Phone: (517) 233-7777	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and HM): HAZARDOUS SOLID, FLAMMABLE, CORROSIVE, TOXIC		12. Containers and No.:		13. Total Quantity:	14. Unit Wt/Vol:
a. <input checked="" type="checkbox"/> 1000 LBS		Type: <u>OT</u>		Quantity: <u>22</u>	Unit: <u>T</u>
b. <input type="checkbox"/> 1000 LBS		Type: <u>OT</u>		Quantity: <u>22</u>	Unit: <u>T</u>
c. <input type="checkbox"/> 1000 LBS		Type: <u>OT</u>		Quantity: <u>22</u>	Unit: <u>T</u>
d. <input type="checkbox"/> 1000 LBS		Type: <u>OT</u>		Quantity: <u>22</u>	Unit: <u>T</u>
15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY CONTACT: 1-800-275-8279		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		K. Handling Codes: a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>	
17. Transporter 1 Acknowledgment of Receipt of Materials:		Signature: <u>[Signature]</u>		Date: <u>11/12/98</u>	
18. Transporter 2 Acknowledgment of Receipt of Materials:		Signature: <u>[Signature]</u>		Date: <u>11/12/98</u>	
19. Discrepancy Indication Space:		Signature: <u>[Signature]</u>		Date: <u>11/12/98</u>	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature: <u>[Signature]</u>		Date: <u>11/12/98</u>	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112789
EQ Account #: 4506
Manifest/BOL: MI8875828
Transporter: USBULK
Date: 03/03/2003
Time In: 11:11 AM
Time Out: 1:21 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			74,080	31,840	42,240	21.120
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

MI 8875828

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Jalla



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 21 of Act 451, 1994, as amended

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No. 19370

Manifest
Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Augusta, GA 30609

A. State Manifest Document Number

MI 8875829

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER):

HM

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

a. 1000 LBS HAZARDOUS WASTE SOLID WASTE

1

DOT

20

T

F002

b. 1000 LBS HAZARDOUS WASTE SOLID WASTE

1

DOT

20

T

F002

c. 1000 LBS HAZARDOUS WASTE SOLID WASTE

1

DOT

20

T

F002

d. 1000 LBS HAZARDOUS WASTE SOLID WASTE

1

DOT

20

T

F002

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1 800 275 8029

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

03/03/03

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

03/03/03

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

03/03/03

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

03/03/03

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112790

EQ Account #: 4506

Manifest/BOL: MI8875829

Transporter: USBULK

Date: 03/03/2003

Time In: 11:14 AM

Time Out: 1:02 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		74,320	33,300	41,020	20.510
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.



DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875829

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY 400 NORTH ZEEB ROAD LANSING, MI 48206				A. State Manifest Document Number MI 8875830	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name				C. State Transporter's ID	
6. US EPA ID Number				D. Transporter's Phone	
7. Transporter 2 Company Name				E. State Transporter's ID	
8. US EPA ID Number				F. Transporter's Phone	
9. Designated Facility Name and Site Address MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY 400 NORTH ZEEB ROAD LANSING, MI 48206				G. State Facility's ID	
10. US EPA ID Number MICHIGAN 30483				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. 15.1 HAZARDOUS WASTE SOLID UG 15.1 (HAZARDOUS)		No. Type			
b. 15.2 HAZARDOUS WASTE SOLID UG 15.2 (HAZARDOUS)					
c. 15.3 HAZARDOUS WASTE SOLID UG 15.3 (HAZARDOUS)					
d. 15.4 HAZARDOUS WASTE SOLID UG 15.4 (HAZARDOUS)					
J. Additional Descriptions for Materials Listed Above					
K. Handling Codes					
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name				Signature	
Date				Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
Date				Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials				Date	
Printed/Typed Name				Signature	
Date				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name				Signature	
Date				Month Day Year	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112764
EQ Account #: 4506
Manifest/BOL: MI8875830
Transporter: RDWOOD
Date: 03/03/2003
Time In: 7:34 AM
Time Out: 8:25 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,500	30,320	48,180	24.090
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 887583U

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 117 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

2704 Washington Road
Ann Arbor, MI 48106

A. State Manifest Document Number

MI 8875831

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

1930 NORTH 94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a.	b.	c.	d.	12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
<input checked="" type="checkbox"/>				1	23		F102
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a
b
c
d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Date Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials	Signature	Date Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials	Signature	Date Month Day Year
19. Discrepancy Indication Space		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.	Signature	Date Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112763
EQ Account #: 4506
Manifest/BOL: MI8875831
Transporter: RDWOOD
Date: 03/03/2003
Time In: 7:33 AM
Time Out: 8:21 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,540	32,060	46,480	23.240
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 88875831

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.
Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 201 Washington Road Detroit, MI 48201		1050 Linden Hill Road, Apt. A Detroit, MI 48204		A. State Manifest Document Number MI 8875832	
4. Generator's Phone ()		6. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		8. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address: SITE #2 LANDFILL 1050 NORTH 24 SERVICE DRIVE BELLVILLE, MICHIGAN 48101		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER): HM 30. HAZARDOUS WASTE, SOLID, N.O.S. (CORROSIVE) PGIII		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. 1		1	DR	22	1
b. 1					
c. 1					
d. 1					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes			
APPROVAL: T.E. 022403-VER ERG #11		a b c d			
15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY CONTACT: 1-800-273-8829					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name: DOUG ROBEK		Signature: [Signature]		Date: 11/14/03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Printed/Typed Name: DOUG ROBEK		Signature: [Signature]	
18. Transporter 2 Acknowledgment of Receipt of Materials		Printed/Typed Name:		Signature:	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name: Anna Marie Fallon		Signature: [Signature]	
		Signature: [Signature]		Date: 11/14/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112816
EQ Account #: 4506
Manifest/BOL: M18875832
Transporter: RDWOOD
Date: 03/03/2003
Time In: 3:44 PM
Time Out: 4:55 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC						
		F002	TONS	78,780	32,800	45,980	22.990	
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

MI 887 5832

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Jella

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112860
EQ Account #: 4506
Manifest/BOL: MI8875833
Transporter: USBULK
Date: 03/04/2003
Time In: 1:03 PM
Time Out: 3:13 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			79,840	33,560	46,280	23.140
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.



DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875833

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 2701 Washington Road Ann Arbor, MI 48106		4. Generator's Phone ()		A. State Manifest Document Number MI 8875834	
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address SITE 22 LANDFILL 1550 NORTH OAK SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number 04680633		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM a. <input checked="" type="checkbox"/> 1. HAZARDOUS WASTE, SOLID, INCS (P001, P027, P028, P029, P030, P031, P032, P033, P034, P035, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P052, P053, P054, P055, P056, P057, P058, P059, P060, P061, P062, P063, P064, P065, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P079, P080, P081, P082, P083, P084, P085, P086, P087, P088, P089, P090, P091, P092, P093, P094, P095, P096, P097, P098, P099, P100, P101, P102, P103, P104, P105, P106, P107, P108, P109, P110, P111, P112, P113, P114, P115, P116, P117, P118, P119, P120, P121, P122, P123, P124, P125, P126, P127, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P138, P139, P140, P141, P142, P143, P144, P145, P146, P147, P148, P149, P150, P151, P152, P153, P154, P155, P156, P157, P158, P159, P160, P161, P162, P163, P164, P165, P166, P167, P168, P169, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P181, P182, P183, P184, P185, P186, P187, P188, P189, P190, P191, P192, P193, P194, P195, P196, P197, P198, P199, P200, P201, P202, P203, P204, P205, P206, P207, P208, P209, P210, P211, P212, P213, P214, P215, P216, P217, P218, P219, P220, P221, P222, P223, P224, P225, P226, P227, P228, P229, P230, P231, P232, P233, P234, P235, P236, P237, P238, P239, P240, P241, P242, P243, P244, P245, P246, P247, P248, P249, P250, P251, P252, P253, P254, P255, P256, P257, P258, P259, P260, P261, P262, P263, P264, P265, P266, P267, P268, P269, P270, P271, P272, P273, P274, P275, P276, P277, P278, P279, P280, P281, P282, P283, P284, P285, P286, P287, P288, P289, P290, P291, P292, P293, P294, P295, P296, P297, P298, P299, P300, P301, P302, P303, P304, P305, P306, P307, P308, P309, P310, P311, P312, P313, P314, P315, P316, P317, P318, P319, P320, P321, P322, P323, P324, P325, P326, P327, P328, P329, P330, P331, P332, P333, P334, P335, P336, P337, P338, P339, P340, P341, P342, P343, P344, P345, P346, P347, P348, P349, P350, P351, P352, 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152069

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112889
EQ Account #: 4506
Manifest/BOL: MI8875834
Transporter: RDWOOD
Date: 03/05/2003
Time In: 1:49 PM
Time Out: 2:25 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	79,440	32,120	47,320	23.660
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # M18875834

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

GAD981210120

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

304 Washington Road
Ann Arbor, MI 48106

1400 Union Hill Road SW, 4th
Alpharetta, GA 30004

A. State Manifest Document Number

MI 8875835

B. State Generator's ID

4. Generator's Phone ()

734 763-1333

5. Transporter 1 Company Name

ROBERT D WOOD

6. US EPA ID Number

AL066/10091

C. State Transporter's ID

D. Transporter's Phone

516-154-7492

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

WAYNE DISPOSAL, INC. SITE #3 LANDFILL
4050 NORTH HIGH SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

043040623
MID0007841

G. State Facility's ID

H. Facility's Phone

734 337-2300

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

HM

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste
No.

a.	HAZARDOUS WASTE SOLID H.C. 3 (D) 140071 0000	1	PT	73	T	1002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-273-0829

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

07 02 03

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

07 07 03

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

05 09 03

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

151827

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112831
EQ Account #: 4506
Manifest/BOL: MI8875835
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:49 AM
Time Out: 8:57 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		81,480	34,780	46,700	23.350
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875835

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address HARRIS MEADOWS 1000 NORTH SHERRILL DRIVE BELLVILLE, MICHIGAN 48111		4. Generator's Phone ()		A. State Manifest Document Number MI 8875836	
5. Transporter 1 Company Name		6. Transporter 1 US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. Transporter 2 US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address MIDOCAN VALLEY 10. US EPA ID Number		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID, N.O.S. (CORROSIVE)		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
				I. Waste No.	
				J. Handling Codes	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT 1-800-375-4669					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name HARRIS MEADOWS		Signature		Date Month Day Year 03/22/03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 03/22/03	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date Month Day Year 03/22/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112804
EQ Account #: 4506
Manifest/BOL: MI8875836
Transporter: RDWOOD
Date: 03/03/2003
Time In: 1:06 PM
Time Out: 6:16 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			79,480	32,660	46,820	23.410
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

MI 887583

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

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criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Part 121 of Act 451, 1994, as amended.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address ECRE INDUSTRIES, LLC 5701 Washington Road Auburn, GA 30805				A. State Manifest Document Number MI 8875837		
4. Generator's Phone () 770 - 560-1233				B. State Generator's ID		
5. Transporter 1 Company Name RODIE O WOOD		6. US EPA ID Number AL00918891		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address WAYNE DISPOSAL, INC. SITE #3 LANDFILL 10350 NORTH 64 SERVICE DRIVE BELLEVILLE, MICHIGAN 48117		10. US EPA ID Number 48090633 MID0000001		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). a. <input checked="" type="checkbox"/> HM b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	
a. <input checked="" type="checkbox"/> 1.000 b. <input type="checkbox"/> 1.000 c. <input type="checkbox"/> 1.000 d. <input type="checkbox"/> 1.000		1. DR		23	1	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-275-8229						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name JANET WOODS		Signature [Signature]		Date Month Day Year 01/20/03		
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Signature		Signature [Signature]		Date Month Day Year 01/20/03		
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name Signature		Signature [Signature]		Date Month Day Year 01/20/03		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Date Month Day Year 01/20/03						

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

157831

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112800
EQ Account #: 4506
Manifest/BOL: MI8875837
Transporter: RDWOOD
Date: 03/03/2003
Time In: 12:16 PM
Time Out: 2:04 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			78,400	32,100	46,300	23.150
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # DE75837

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☐ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address 2704 Washington Road Ann Arbor, MI 48106		4. Generator's Phone () 734-769-1353		A. State Manifest Document Number MI 8875338		
5. Transporter 1 Company Name MIDCON		6. US EPA ID Number 48090633		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address SITE #2 LANDFILL 1000 NORTH 34 SERVICE DRIVE GELLEVILLE, MICHIGAN 48111		10. US EPA ID Number MIDCON 48090633		D. Transporter's Phone		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 30. HAZARDOUS WASTE, SOLID, H.O.S. (CORROSIVE, ACID)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	1000 Mixed Oxides	1	OT	23	1	F002
b.	1000 Corrosive Liquid					
c.	1000 Other Waste (Describe in Item 11 or Item 12)					
d.	1000 Instructions for handling and disposal are required in RCRA 260.10. List any special codes which apply.					
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
APPROVAL: 0224034VDF						a.
ERG 471						b.
						c.
						d.
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-275-6229						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name GAREN MEADOWS		Signature		Date Month Day Year 12/12/17		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 12/12/17		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 12/12/17		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Michael Ben		Signature		Date Month Day Year 02/02/18		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112829
EQ Account #: 4506
Manifest/BOL: MI8875838
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:46 AM
Time Out: 8:46 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC	F002	TONS	81,600	32,580	49,020	24.510
Hazardous Surcharge								

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875832

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875339

4. Generator's Phone () 770 300-1351

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

HM	No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a. <input checked="" type="checkbox"/> HM	1	OT	23	1	FD02
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875839

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112830
EQ Account #: 4506
Manifest/BOL: MI8875839
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:47 AM
Time Out: 9:21 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS		77,600	33,300	44,300	22.150	
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 101 WASHINGTON STREET ANN ARBOR, MI 48106		4. Generator's Phone (313) 763-1234		A. State Manifest Document Number MI 8875840	
5. Transporter 1 Company Name ABC TRANSPORT		6. US EPA ID Number 123456789		B. State Generator's ID 123456789	
7. Transporter 2 Company Name DEF TRANSPORT		8. US EPA ID Number 987654321		C. State Transporter's ID 987654321	
9. Designated Facility Name and Site Address SITE #2 LANDFILL 1000 NORTH 94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number 123456789		D. Transporter's Phone (313) 763-1234	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) a. <input checked="" type="checkbox"/> HM 1000 RQ. HAZARDOUS WASTE, SOLID, NON-FLAMMABLE, CORROSIVE		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
b. <input type="checkbox"/>		c. <input type="checkbox"/>		d. <input type="checkbox"/>	e. <input type="checkbox"/>
c. <input type="checkbox"/>		d. <input type="checkbox"/>		e. <input type="checkbox"/>	f. <input type="checkbox"/>
d. <input type="checkbox"/>		e. <input type="checkbox"/>		f. <input type="checkbox"/>	g. <input type="checkbox"/>
J. Additional Descriptions for Materials Listed Above APPROVAL 11-03240-1403-0000					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-275-8500					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JOHN MEADOWS		Signature [Signature]		Date Month Day Year 11/03/93	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 11/03/93	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 11/03/93	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name BRYAN SCHULTZ		Signature [Signature]		Date Month Day Year 11/03/93	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

151830

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112801
EQ Account #: 4506
Manifest/BOL: MI8875840
Transporter: RDWOOD
Date: 03/03/2003
Time In: 12:24 PM
Time Out: 6:51 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,880	32,760	47,120	23.560
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # M16575840

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address 3704 Washington Road Augusta, GA 30909		4. Generator's Phone () 770-360-1333		A. State Manifest Document Number MI 8875841		
5. Transporter 1 Company Name ROBBIE D. WOOD		6. US EPA ID Number AL0001		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address KAYNE DISPOSAL, INC. SITE #2 LINDFIELD 1000 NORTH 94 SERVICE DRIVE SELLEVILLE, MICHIGAN 48111		10. US EPA ID Number MID0002334		D. Transporter's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
a. <input checked="" type="checkbox"/> 1000 LB HAZARDOUS WASTE SOLID, N.O.S. (CORROSIVE)		1		23		FT
b. <input type="checkbox"/>						
c. <input type="checkbox"/>						
d. <input type="checkbox"/>						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes a b c d				
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-273-8829						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year 03 03 93		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 03 03 93		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 03 03 93		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Anna Marie Fallon		Signature Anna Marie Fallon		Date Month Day Year 03 04 93		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112856
EQ Account #: 4506
Manifest/BOL: MI8875841
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:36 PM
Time Out: 1:34 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			77,240	30,300	46,940	23.470
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # M 1 887 5841

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Ann Marie Fallon



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 2701 Washington Blvd Birmingham, AL 35203				A. State Manifest Document Number MI 8875842	
4. Generator's Phone () 770 550-1353				B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address SITE #2 LANDFILL 1800 NORTH OAK DRIVE BELLEVILLE, MICHIGAN 48110		10. US EPA ID Number MD000281433		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. HM 001 HAZARDOUS WASTE, SOLID, NON-FLAMMABLE, NON-TOXIC		No. Type		23	FT
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above					
K. Handling Codes a b c d					
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT: 1-800-275-5852					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 12/13/93	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 12/13/93	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year 12/13/93	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOUR PER DAY.

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112837
EQ Account #: 4506
Manifest/BOL: MI8875842
Transporter: RDWOOD
Date: 03/04/2003
Time In: 8:30 AM
Time Out: 10:27 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		75,480	30,900	44,580	22.290
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8815842

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

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required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MI 19320	Manifest Document No. 72	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 704 Washington Road Alpharetta, GA 30004				A. State Manifest Document Number MI 8875843	
4. Generator's Phone () 770 420-1531				B. State Generator's ID	
5. Transporter 1 Company Name				C. State Transporter's ID	
6. US EPA ID Number				D. Transporter's Phone	
7. Transporter 2 Company Name				E. State Transporter's ID	
8. US EPA ID Number				F. Transporter's Phone	
9. Designated Facility Name and Site Address SITE 10 LANDFILL 1930 NORTH 04 SERVICE DRIVE BELLVILLE, MICHIGAN 48111				G. State Facility's ID	
10. US EPA ID Number MI 19320				H. Facility's Phone 734-697-3300	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER): HM		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <input checked="" type="checkbox"/> RC HAZARDOUS WASTE, SOLID, 1.0'S (CORROSIVE, ACID)		1	23	F	F002
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes a b c d
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1 800 275 8829					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JAMES R. DOW		Signature [Signature]		Date Month Day Year 07 09 93	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 07 09 93	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 07 09 93	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name L. Wood		Signature [Signature]		Date Month Day Year 07 09 93	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112838

EQ Account #: 4506

Manifest/BOL: MI8875843

Transporter: RDWOOD

Date: 03/04/2003

Time In: 8:32 AM

Time Out: 9:31 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	J22403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,660	32,940	46,720	23.360
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875843

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Provisions under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 1000 NORTH ST SERVICE DRIVE DELEVILLE, MICHIGAN 48821				A. State Manifest Document Number MI 8875844	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name:		6. USEPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name:		8. USEPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address: SITE 21 LANDFILL 1000 NORTH ST SERVICE DRIVE DELEVILLE, MICHIGAN 48821				E. State Transporter's ID	
10. US EPA ID Number MD 613-170633				F. Transporter's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)				12. Containers No.	13. Total Quantity
a. <input checked="" type="checkbox"/> (U) HAZARDOUS WASTE, SOLID, N.O.S. (PCPN) (A01, R01)				1	23
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above:				K. Handling Codes	
APPROVAL: [Signature]				a. <input checked="" type="checkbox"/>	
15. Special Handling Instructions and Additional Information: IN YOUR EMERGENCY CONTACT 1-800-242-8602				b. <input type="checkbox"/>	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name: [Signature]				Date: 11/13/03	
17. Transporter 1 Acknowledgment of Receipt of Materials				Date: 11/13/03	
Printed/Typed Name: [Signature]				Signature: [Signature]	
18. Transporter 2 Acknowledgment of Receipt of Materials				Date: 11/13/03	
Printed/Typed Name: [Signature]				Signature: [Signature]	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name: [Signature]				Date: 03/04/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112857
EQ Account #: 4506
Manifest/BOL: MI8875844
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:41 PM
Time Out: 2:00 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			78,400	31,620	46,780	23.390
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

MI 8875844

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature:

Anna Marie Faller



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 2704 Washington Road Ann Arbor, MI 48106		6. US EPA ID Number AL000713001		A. State Manifest Document Number MI 8875845	
4. Generator's Phone () 734-300-1703		7. Transporter 2 Company Name		B. State Generator's ID	
5. Transporter 1 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address WASTE DISPOSAL, INC., SITE #1 LANDFILL 10301 NORTH 94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number 01080906033		D. Transporter's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 3		12. Containers No. Type		E. State Transporter's ID	
a. 1000 LBS. HAZARDOUS WASTE SOLID N.O.S. (CYCLOHEXANE) 60100		13. Total Quantity 23		F. Transporter's Phone	
b. <input type="checkbox"/>		14. Unit Wt/Vol		G. State Facility's ID	
c. <input type="checkbox"/>		15. Waste No.		H. Facility's Phone 734-607-2500	
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above				K. Handling Codes a. b. c. d.	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1 800 275 6829					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JAMES H. BROWN		Signature [Signature]		Date Month Day Year 12/30/03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 12/30/03	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 12/30/03	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name [Signature]		Signature [Signature]		Date Month Day Year 12/30/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112852
EQ Account #: 4506
Manifest/BOL: MI8875845
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:21 PM
Time Out: 1:13 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			79,760	33,920	45,840	22,920
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

9875845

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 1501 W. LANSING BELLVILLE, MI 48116				A. State Manifest Document Number MI 8875346	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name: <u>US EPA</u>				C. State Transporter's ID	
6. Transporter 1 US EPA ID Number				D. Transporter's Phone	
7. Transporter 2 Company Name				E. State Transporter's ID	
8. Transporter 2 US EPA ID Number				F. Transporter's Phone	
9. Designated Facility Name and Site Address: 1501 W. LANSING BELLVILLE, MICHIGAN 48116				G. State Facility's ID	
10. US EPA ID Number MICHIGAN 1501 W. LANSING				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <input checked="" type="checkbox"/> HM 1501 W. LANSING		No. Type	23		1501 W. LANSING
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above					
K. Handling Codes					
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name: <u>DARREN MEADOWS</u>				Signature: <u>[Signature]</u>	
17. Transporter 1 Acknowledgment of Receipt of Materials				Date: <u>07/03/03</u>	
Printed/Typed Name: <u>[Name]</u>				Signature: <u>[Signature]</u>	
18. Transporter 2 Acknowledgment of Receipt of Materials				Date: <u>07/07/03</u>	
Printed/Typed Name: <u>[Name]</u>				Signature: <u>[Signature]</u>	
19. Discrepancy Indication Space				Date: <u>07/07/03</u>	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Date: <u>07/07/03</u>	
Printed/Typed Name: <u>Darren Meadows</u>				Signature: <u>[Signature]</u>	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112836

EQ Account #: 4506

Manifest/BOL: MI8875846

Transporter: USBULK

Date: 03/04/2003

Time In: 8:22 AM

Time Out: 9:59 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			77,220	31,060	46,160	23.080
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875846

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CCE Investments, LLC 204 Washington Road Auburn, GA 30802				A. State Manifest Document Number MI 8875847		
4. Generator's Phone () 770 350-1383				B. State Generator's ID		
5. Transporter 1 Company Name ROBBIE D WOOD		6. US EPA ID Number AL006718291		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address WAYNE DISPOSAL, INC. SITE #1 LANDFILL 1350 NORTH B4 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number 240896633		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	
a. <input checked="" type="checkbox"/> RC HAZARDOUS WASTE SOLID N.O.S. (TCS) NA3077 PCB		1		23	1	
b. <input type="checkbox"/>						
c. <input type="checkbox"/>						
d. <input type="checkbox"/>						
J. Additional Descriptions for Materials Listed Above				K. Handling Codes a. b. c. d.		
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1 800 275 0029						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name DERFLE MEADOWS		Signature [Signature]		Date Month Day Year 07 30 03		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 07 30 03		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature [Signature]		Date Month Day Year 07 30 03		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name [Signature]		Signature [Signature]		Date Month Day Year 07 30 03		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

152074

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112832
EQ Account #: 4506
Manifest/BOL: MI8875847
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:52 AM
Time Out: 9:10 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			78,220	32,820	45,400	22.700
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8825847

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 2704 W. 10th Street Ann Arbor, MI 48106		4. State of Michigan		A. State Manifest Document Number MI 8875848	
4. Generator's Phone ()		5. Transporter 1 Company Name		B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number		E. State Transporter's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		12. Containers		F. Transporter's Phone	
a. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		b. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		c. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111	
d. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		e. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		f. 1930 NORTH 24 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111	
13. Additional Descriptions for Materials Listed Above		14. Handling Codes		15. Special Handling Instructions and Additional Information	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		17. Transporter 1 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials	
19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		21. Date	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112858
EQ Account #: 4506
Manifest/BOL: MI8875848
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:43 PM
Time Out: 1:39 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	8CRE INVESTMENT, LLC					
	F002	TONS			77,500	32,520	44,980	22.490
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

MI 887 5848

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Falla



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address WATNE DISPOSAL, INC. SITE # 14 1400 NORTH 34 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		4. Generator's Phone () 770 501-1353		A. State Manifest Document Number MI 8875349		
5. Transporter 1 Company Name RUBIE D WOOD		6. US EPA ID Number AL006113891		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address WATNE DISPOSAL, INC. SITE # 14 1400 NORTH 34 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number 04304963		D. Transporter's Phone 800-390-4197		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 1.1		12. Containers No. Type		13. Total Quantity 23		
a. <input checked="" type="checkbox"/> 1.1		b. <input type="checkbox"/> 1.2		c. <input type="checkbox"/> 1.3		
d. <input type="checkbox"/> 1.4		e. <input type="checkbox"/> 1.5		f. <input type="checkbox"/> 1.6		
J. Additional Descriptions for Materials Listed Above		K. Handling Codes a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>				
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-273-8229		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Date Month Day Year 03/03/97		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 03/03/97		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 03/03/97		
19. Discrepancy Indication Space		Signature		Date Month Day Year 03/03/97		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature		Date Month Day Year 03/03/97		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49360 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112825
EQ Account #: 4506
Manifest/BOL: MI8875849
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:25 AM
Time Out: 8:02 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,420	30,940	48,480	24.240
		Hazardous Surcharge:						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875849

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

2704 Washington Road
Ann Arbor, MI 48106

A. State Manifest Document Number

MI 8875853

4. Generator's Phone ()

734-7660

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

MI00000001

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

WASTE DISPOSAL, INC., SITE #2 LANDFILL
10320 NORTH 34 SERVICE DRIVE
SELLEWILLE, MICHIGAN 48117

10. US EPA ID Number

MI00000001

G. State Facility's ID

H. Facility's Phone

734-627-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).

HM

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a.

HAZARDOUS WASTE SOLID, U.S. (UNCLASIFIED)

7

DOT

23

1

1002

b.

HAZARDOUS WASTE SOLID, U.S. (UNCLASIFIED)

c.

HAZARDOUS WASTE SOLID, U.S. (UNCLASIFIED)

d.

HAZARDOUS WASTE SOLID, U.S. (UNCLASIFIED)

J. Additional Descriptions for Materials Listed Above

APPROVALS
11/11/2000
11/11/2000

K. Handling Codes

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-275-0000

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

11/11/2000

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

11/11/2000

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

11/11/2000

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

11/11/2000

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112863
EQ Account #: 4506
Manifest/BOL: MI8875853
Transporter: RDWOOD
Date: 03/04/2003
Time In: 1:31 PM
Time Out: 3:25 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			77,280	32,920	44,360	22.180
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # M 8875853

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Allen



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 3704 Washington Road Ann Arbor, MI 48106		4. Generator's Phone (734) 769-1155		A. State Manifest Document Number MI 8875854	
5. Transporter 1 Company Name MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY		6. US EPA ID Number MI 8875854		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address SITE 12 LANDFILL 4900 NORTH 94 SERVICE DRIVE BELLVILLE, MICHIGAN 48811		10. US EPA ID Number MI 8875854		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 734-607-2300	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. <input checked="" type="checkbox"/> HM 49 RQ-HAZARDOUS WASTE, SOLID, N.O.S. (UN3077) POOL		No. Type		23	T
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes			
APPROVAL		a			
		b			
		c			
		d			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DANIEL M. DAVIS		Signature		Date Month Day Year 11/13/17	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 11/13/17	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 11/13/17	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name DANIEL M. DAVIS		Signature		Date Month Day Year 11/13/17	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112855
EQ Account #: 4506
Manifest/BOL: MI8875854
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:30 PM
Time Out: 1:29 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC.					
	F002	TONS			76,440	32,780	43,660	21.830
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875834

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address WASTE DISPOSAL, INC. 3704 Washington Road Spartanburg, SC 29303		4. Generator's Phone () 770-554-1333		A. State Manifest Document Number MI 8875855	
5. Transporter 1 Company Name WASTE DISPOSAL, INC.		6. US EPA ID Number MI000097334		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address WASTE DISPOSAL, INC. SITE #1 LANDFILL 1000 NORTH 94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number MI000097334		D. Transporter's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 8Q HAZARDOUS WASTE SOLID 11.02 (CERCLA 117.72) D012		12. Containers No. Type		13. Total Quantity 258	14. Unit T
a. <input checked="" type="checkbox"/>		b. <input type="checkbox"/>		c. <input type="checkbox"/>	
d. <input type="checkbox"/>		e. <input type="checkbox"/>		f. <input type="checkbox"/>	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-275-8829					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name WASTE DISPOSAL, INC.		Signature [Signature]		Date 03/02/03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Printed/Typed Name GARY COBURN		Signature [Signature]	
18. Transporter 2 Acknowledgment of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space 6x 10 change 13 cap - Danielle Wake 880Hhwa Jang 9/2/03					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year 03/02/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112794
EQ Account #: 4506
Manifest/BOL: MI8875855
Transporter: USBULK
Date: 03/03/2003
Time In: 11:39 AM
Time Out: 1:12 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	J22403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		80,100	29,480	50,620	25.310
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875855

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 1704 WOODBURN ROAD ANN ARBOR, MI 48106		4. Generator's Phone ()		A. State Manifest Document Number MI 8875856	
5. Transporter 1 Company Name		6. Transporter 1 US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. Transporter 2 US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address SITE NO. L-1001 1000 NORTHERN SERVICE DRIVE JELLEVILLE, MICHIGAN 48150		10. US EPA ID Number MICHIGAN 75341		D. Transporter's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 100 HAZARDOUS WASTE, SOLID, N.O.S. (CERCLA 301.71 PCHE)		12. Containers No.		E. State Facility's ID	
		Type		F. Facility's Phone	
		Total Quantity		14. Unit Wt/Vol	
		Waste No.			
J. Additional Descriptions for Materials Listed Above		K. Handling Codes			
15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
Printed/Typed Name		Signature		Date	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	

151822

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112732
EQ Account #: 4506
Manifest/BOL: MI8875856
Transporter: RDWOOD
Date: 03/01/2003
Time In: 9:34 AM
Time Out: 10:16 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			76,200	30,180	46,020	23.010
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875854

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

040731219520

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

2704 WASHINGTON ROAD
ANN ARBOR, MI 48106

2704 WASHINGTON ROAD
ANN ARBOR, MI 48106

A. State Manifest Document Number

MI 8875857

B. State Generator's ID

4. Generator's Phone ()

734-769-1383

5. Transporter 1 Company Name

U.S. BULK

6. US EPA ID Number

MI0000000000

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

MI0181347515

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10050 NORTH 34, SERVICE DRIVE
BELLVILLE, MICHIGAN 48111

10. US EPA ID Number

MI0000000000

G. State Facility's ID

H. Facility's Phone

734-769-2300

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

HM

a. ☒

HAZARDOUS WASTE SOLID, ACID, CORROSIVE, UNSTABLE

12. Containers
No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

1

DR

23

7

1002

J. Additional Descriptions for Materials Listed Above

APPROVAL#

115 022403444

0037

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1 800 275 0029

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

DOUGLAS

Signature

[Signature]

Date

Month Day Year

10 27 2013

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

KOTICKER

Signature

[Signature]

Date

Month Day Year

10 27 2013

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

[Signature]

Date

Month Day Year

10 27 2013

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Date

Month Day Year

10 27 2013

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112766
EQ Account #: 4506
Manifest/BOL: MI8875857
Transporter: USBULK
Date: 03/03/2003
Time In: 7:39 AM
Time Out: 8:38 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,080	30,260	48,820	24.410
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES.

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875857

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address 7701 Washington Road Ann Arbor, MI 48106-1500				A. State Manifest Document Number MI 8875858		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address WTE #2 LANDFILL 1000 NORTHWEST SERVICE DRIVE BELLEVILLE, MICHIGAN 48111		10. US EPA ID Number MID0487840033		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 734 687-2000		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM RC HAZARDOUS WASTE SOLID, N.O.S. (CORROSIVE ACID)		No. Type		23		FD02
b. <input type="checkbox"/>						
c. <input type="checkbox"/>						
d. <input type="checkbox"/>						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
APPROVAL 11-0224034812						a
ERG #171						b
						c
						d
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT: 1 800 241 2000						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name GARYN MEADOWS		Signature		Date Month Day Year 02 25 03		
17. Transporter 1 Acknowledgment of Receipt of Materials						
Printed/Typed Name GARYN MEADOWS		Signature		Date Month Day Year 02 25 03		
18. Transporter 2 Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Dorothy Price		Signature		Date Month Day Year 03 04 03		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112733

EQ Account #: 4506

Manifest/BOL: MI8875858

Transporter: RDWOOD

Date: 03/01/2003

Time In: 10:21 AM

Time Out: 10:51 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRC INVESTMENT, LLC	F002	TONS	80,460	34,700	45,760	22.880
Hazardous Surcharge								

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875858

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

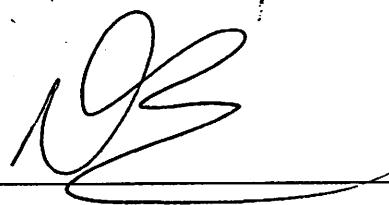
PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.1151 or 324.12116 MCL.

Please print or type:

Form Approved, OMB No. 2050-0039

Hazardous Waste Manifest		EPA Form 860-1	US EPA ID No.	Manifest Document No.	Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: ALCOA CORPORATION 7501 Washington Road Pittsburgh, PA 15209					A. State Manifest Document Number: MI 8875859	
4. Generator's Phone: (724) 781-1333					B. State Generator's ID:	
5. Transporter 1 Company Name: RUBBER D WHEELS <i>Lane Street Twp</i>					C. State Transporter's ID:	
					D. Transporter's Phone:	
7. Transporter 2 Company Name:					E. State transporter's ID:	
					F. Transporter's Phone:	
9. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC. SITE #2 LANDFILL 6950 NORTH IN SERVICE DRIVE BELLVILLE, MICHIGAN 48111					G. State Facility's ID:	
					H. Facility's Phone:	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number): HM 1700 HAZARDOUS WASTE SOLID, AQUEOUS SOLUTION					12. Containers: No. Type	
a. <input checked="" type="checkbox"/>	1700	HAZARDOUS WASTE SOLID, AQUEOUS SOLUTION	1	OP	Total Quantity	Waste No.
b. <input type="checkbox"/>	1700					
c. <input type="checkbox"/>	1700					
d. <input type="checkbox"/>	1700					
I. Additional Descriptions for Materials Listed Above:						
15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY CONTACT: 1-800-275-5259						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name: GARY R. MEADOWS					Date: Month Day Year 10 30 2013	
Signature: [Signature]					Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials:					Date:	
Printed/Typed Name:					Month Day Year	
Signature:					Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials:					Date:	
Printed/Typed Name:					Month Day Year	
Signature:					Month Day Year	
19. Discrepancy Indication Space:						
Amended 13a - per Michelle Workman/Hackley 12/6/13 333						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					Date:	
Printed/Typed Name: MICHAEL MARSHALL					Month Day Year	
Signature: [Signature]					Month Day Year	

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2nd COPY

EQP 5110
Rev: 5/98

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-282-4708 OR OUT OF STATE AT 517-375-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-6302 24 HOUR PER DAY.

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112795

EQ Account #: 4506

Manifest/BOL: MI8875859

Transporter: RDWOOD

Date: 03/03/2003

Time In: 11:46 AM

Time Out: 1:40 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		83,900	31,320	52,580	26.290
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 8875859

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fallon



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

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required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

3701 Washington Road
Lynchburg, VA 24002

1300 Union Hill Road, Bldg. #1
Alpharetta, GA 30004

A. State Manifest Document Number

MI 8875860

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name:

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name:

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

500 NORTH 24 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

MIDON 8891633

G. State Facility's ID

H. Facility's Phone

734-67-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER)

HM

a.

HAZARDOUS WASTE SOLID; H-01 (CORROSIVE); PCNL

b.

c.

d.

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

FD02

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

02 25 03

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

02 25 03

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

02 25 03

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

02 25 03

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112765
EQ Account #: 4506
Manifest/BOL: MI8875860
Transporter: USBULK
Date: 03/03/2003
Time In: 7:38 AM
Time Out: 8:31 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			78,640	32,900	45,740	22.870
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.


DELIVERED BY:

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875860

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNITED HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. GAD121333		Manifest Document No. 10017		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address WYTHE DISPOSAL, INC. THE WILANDFILE 3000 NORTH 94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111						A. State Manifest Document Number MI 8875861							
4. Generator's Phone () 734-530-1053						B. State Generator's ID							
5. Transporter 1 Company Name US 21C Transporter						C. State Transporter's ID							
7. Transporter 2 Company Name						D. Transporter's Phone							
8. US EPA ID Number						E. State Transporter's ID AA-0908							
9. Designated Facility Name and Site Address WYTHE DISPOSAL, INC. THE WILANDFILE 3000 NORTH 94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111						F. Transporter's Phone 800-601-881							
10. US EPA ID Number						G. State Facility's ID							
H. Facility's Phone 734-530-1053													
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER): a. <input checked="" type="checkbox"/> HM 1000 HAZARDOUS WASTE, SOLID, 1000 (CORROSIVE, LIQ)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
b. <input type="checkbox"/>													
c. <input type="checkbox"/>													
d. <input type="checkbox"/>													
J. Additional Descriptions for Materials Listed Above												K. Handling Codes a. b. c. d.	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1-800-278-0000													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name DANIEL M. HOWE						Signature [Signature]						Date Month Day Year 01/21/93	
17. Transporter 1 Acknowledgment of Receipt of Materials						Signature [Signature]						Date Month Day Year 01/22/93	
18. Transporter 2 Acknowledgment of Receipt of Materials						Signature [Signature]						Date Month Day Year 01/22/93	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Fred Rice						Signature [Signature]						Date Month Day Year 04/80	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112698
EQ Account #: 4506
Manifest/BOL: MI8875861
Transporter: USBULK
Date: 02/28/2003
Time In: 11:18 AM
Time Out: 1:01 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		75,040	31,720	43,320	21.660
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875861

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875862

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

HM

a.

HAZARDOUS WASTE, SOLID, N.O.S. (CORROSIVE)

1

DR

27

FG02

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112697
EQ Account #: 4506
Manifest/BOL: MI8875862
Transporter: USBULK
Date: 02/28/2003
Time In: 11:11 AM
Time Out: 12:06 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,400	30,220	47,180	23.590
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875862

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CORE INDUSTRIES, LTD. 701 Washington Road Augusta, GA 30901				A. State Manifest Document Number MI 8875363		
4. Generator's Phone () 706-735-1353				B. State Generator's ID		
5. Transporter 1 Company Name ECONOMY WASTE		6. US EPA ID Number AL00542881		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address WAYNE DISPOSAL, INC. 97 LARCELL 1050 NORTH 94 SERVICE DRIVE BELLVILLE MICHIGAN 49111		10. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	
a. <input checked="" type="checkbox"/> 1000 LBS. HAZARDOUS WASTE, SOLID, H.O.S. (CERCLA/RCRA) 1000		1	DR	23	FOU2	
b. <input type="checkbox"/>						
c. <input type="checkbox"/>						
d. <input type="checkbox"/>						
J. Additional Descriptions for Materials Listed Above				K. Handling Codes		
				a		
				b		
				c		
				d		
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1 800 235 0023						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name DAVID WILSON		Signature <i>[Signature]</i>		Date Month Day Year 02/15/03		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature <i>[Signature]</i>		Date Month Day Year 02/17/03		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Anna Marie Hall		Signature <i>[Signature]</i>		Date Month Day Year 02/28/03		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112702
EQ Account #: 4506
Manifest/BOL: MI8875863
Transporter: ACTION
Date: 02/28/2003
Time In: 12:02 PM
Time Out: 1:23 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,280	32,160	46,120	23.060
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 887 5863

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fuller



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

3704 Washington Road
Muskegon, MI 49762

150 Union Hill Road, Bldg. 44
Apt. 404
Apt. 404
Apt. 404

A. State Manifest Document Number

MI 8875864

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

5075 40 LANE
1000 NORTH 44 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

480000333
MICHIGAN

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

HM

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a.

HAZARDOUS WASTE, SOLID, N.O.S. (UNCLASIFIED)

DT

23

F002

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-275-0029

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

12/2/02

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12/2/02

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12/2/02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

12/2/02

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

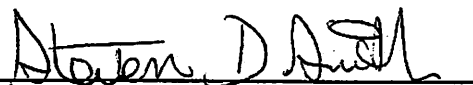
EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112715
EQ Account #: 4506
Manifest/BOL: MI8875864
Transporter: AUT
Date: 02/28/2003
Time In: 1:56 PM
Time Out: 3:10 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			77,160	29,980	47,180	23.590
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.


DELIVERED BY

TRKH 240

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875864

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875865		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers No. Type		E. State Transporter's ID		
13. Total Quantity		14. Unit Wt/Vol		F. Transporter's Phone		
15. Waste No.		16. Facility's ID		G. State Facility's ID		
17. Facility's Phone		18. Containers No. Type		H. Facility's Phone		
19. Containers No. Type		20. Total Quantity		21. Unit Wt/Vol		
22. Waste No.		23. Facility's ID		24. Facility's Phone		
25. Containers No. Type		26. Total Quantity		27. Unit Wt/Vol		
28. Waste No.		29. Facility's ID		30. Facility's Phone		
31. Containers No. Type		32. Total Quantity		33. Unit Wt/Vol		
34. Waste No.		35. Facility's ID		36. Facility's Phone		
37. Containers No. Type		38. Total Quantity		39. Unit Wt/Vol		
40. Waste No.		41. Facility's ID		42. Facility's Phone		
43. Containers No. Type		44. Total Quantity		45. Unit Wt/Vol		
46. Waste No.		47. Facility's ID		48. Facility's Phone		
49. Containers No. Type		50. Total Quantity		51. Unit Wt/Vol		
52. Waste No.		53. Facility's ID		54. Facility's Phone		
55. Containers No. Type		56. Total Quantity		57. Unit Wt/Vol		
58. Waste No.		59. Facility's ID		60. Facility's Phone		
61. Containers No. Type		62. Total Quantity		63. Unit Wt/Vol		
64. Waste No.		65. Facility's ID		66. Facility's Phone		
67. Containers No. Type		68. Total Quantity		69. Unit Wt/Vol		
70. Waste No.		71. Facility's ID		72. Facility's Phone		
73. Containers No. Type		74. Total Quantity		75. Unit Wt/Vol		
76. Waste No.		77. Facility's ID		78. Facility's Phone		
79. Containers No. Type		80. Total Quantity		81. Unit Wt/Vol		
82. Waste No.		83. Facility's ID		84. Facility's Phone		
85. Containers No. Type		86. Total Quantity		87. Unit Wt/Vol		
88. Waste No.		89. Facility's ID		90. Facility's Phone		
91. Containers No. Type		92. Total Quantity		93. Unit Wt/Vol		
94. Waste No.		95. Facility's ID		96. Facility's Phone		
97. Containers No. Type		98. Total Quantity		99. Unit Wt/Vol		
100. Waste No.		101. Facility's ID		102. Facility's Phone		
103. Containers No. Type		104. Total Quantity		105. Unit Wt/Vol		
106. Waste No.		107. Facility's ID		108. Facility's Phone		
109. Containers No. Type		110. Total Quantity		111. Unit Wt/Vol		
112. Waste No.		113. Facility's ID		114. Facility's Phone		
115. Containers No. Type		116. Total Quantity		117. Unit Wt/Vol		
118. Waste No.		119. Facility's ID		120. Facility's Phone		
121. Containers No. Type		122. Total Quantity		123. Unit Wt/Vol		
124. Waste No.		125. Facility's ID		126. Facility's Phone		
127. Containers No. Type		128. Total Quantity		129. Unit Wt/Vol		
130. Waste No.		131. Facility's ID		132. Facility's Phone		
133. Containers No. Type		134. Total Quantity		135. Unit Wt/Vol		
136. Waste No.		137. Facility's ID		138. Facility's Phone		
139. Containers No. Type		140. Total Quantity		141. Unit Wt/Vol		
142. Waste No.		143. Facility's ID		144. Facility's Phone		
145. Containers No. Type		146. Total Quantity		147. Unit Wt/Vol		
148. Waste No.		149. Facility's ID		150. Facility's Phone		
151. Containers No. Type		152. Total Quantity		153. Unit Wt/Vol		
154. Waste No.		155. Facility's ID		156. Facility's Phone		
157. Containers No. Type		158. Total Quantity		159. Unit Wt/Vol		
160. Waste No.		161. Facility's ID		162. Facility's Phone		
163. Containers No. Type		164. Total Quantity		165. Unit Wt/Vol		
166. Waste No.		167. Facility's ID		168. Facility's Phone		
169. Containers No. Type		170. Total Quantity		171. Unit Wt/Vol		
172. Waste No.		173. Facility's ID		174. Facility's Phone		
175. Containers No. Type		176. Total Quantity		177. Unit Wt/Vol		
178. Waste No.		179. Facility's ID		180. Facility's Phone		
181. Containers No. Type		182. Total Quantity		183. Unit Wt/Vol		
184. Waste No.		185. Facility's ID		186. Facility's Phone		
187. Containers No. Type		188. Total Quantity		189. Unit Wt/Vol		
190. Waste No.		191. Facility's ID		192. Facility's Phone		
193. Containers No. Type		194. Total Quantity		195. Unit Wt/Vol		
196. Waste No.		197. Facility's ID		198. Facility's Phone		
199. Containers No. Type		200. Total Quantity		201. Unit Wt/Vol		
202. Waste No.		203. Facility's ID		204. Facility's Phone		
205. Containers No. Type		206. Total Quantity		207. Unit Wt/Vol		
208. Waste No.		209. Facility's ID		210. Facility's Phone		
211. Containers No. Type		212. Total Quantity		213. Unit Wt/Vol		
214. Waste No.		215. Facility's ID		216. Facility's Phone		
217. Containers No. Type		218. Total Quantity		219. Unit Wt/Vol		
220. Waste No.		221. Facility's ID		222. Facility's Phone		
223. Containers No. Type		224. Total Quantity		225. Unit Wt/Vol		
226. Waste No.		227. Facility's ID		228. Facility's Phone		
229. Containers No. Type		230. Total Quantity		231. Unit Wt/Vol		
232. Waste No.		233. Facility's ID		234. Facility's Phone		
235. Containers No. Type		236. Total Quantity		237. Unit Wt/Vol		
238. Waste No.		239. Facility's ID		240. Facility's Phone		
241. Containers No. Type		242. Total Quantity		243. Unit Wt/Vol		
244. Waste No.		245. Facility's ID		246. Facility's Phone		
247. Containers No. Type		248. Total Quantity		249. Unit Wt/Vol		
250. Waste No.		251. Facility's ID		252. Facility's Phone		
253. Containers No. Type		254. Total Quantity		255. Unit Wt/Vol		
256. Waste No.		257. Facility's ID		258. Facility's Phone		
259. Containers No. Type		260. Total Quantity		261. Unit Wt/Vol		
262. Waste No.		263. Facility's ID		264. Facility's Phone		
265. Containers No. Type		266. Total Quantity		267. Unit Wt/Vol		
268. Waste No.		269. Facility's ID		270. Facility's Phone		
271. Containers No. Type		272. Total Quantity		273. Unit Wt/Vol		
274. Waste No.		275. Facility's ID		276. Facility's Phone		
277. Containers No. Type		278. Total Quantity		279. Unit Wt/Vol		
280. Waste No.		281. Facility's ID		282. Facility's Phone		
283. Containers No. Type		284. Total Quantity		285. Unit Wt/Vol		
286. Waste No.		287. Facility's ID		288. Facility's Phone		
289. Containers No. Type		290. Total Quantity		291. Unit Wt/Vol		
292. Waste No.		293. Facility's ID		294. Facility's Phone		
295. Containers No. Type		296. Total Quantity		297. Unit Wt/Vol		
298. Waste No.		299. Facility's ID		300. Facility's Phone		
301. Containers No. Type		302. Total Quantity		303. Unit Wt/Vol		
304. Waste No.		305. Facility's ID		306. Facility's Phone		
307. Containers No. Type		308. Total Quantity		309. Unit Wt/Vol		
310. Waste No.		311. Facility's ID		312. Facility's Phone		
313. Containers No. Type		314. Total Quantity		315. Unit Wt/Vol		
316. Waste No.		317. Facility's ID		318. Facility's Phone		
319. Containers No. Type		320. Total Quantity		321. Unit Wt/Vol		
322. Waste No.		323. Facility's ID		324. Facility's Phone		
325. Containers No. Type		326. Total Quantity		327. Unit Wt/Vol		
328. Waste No.		329. Facility's ID		330. Facility's Phone		
331. Containers No. Type		332. Total Quantity		333. Unit Wt/Vol		
334. Waste No.		335. Facility's ID		336. Facility's Phone		
337. Containers No. Type		338. Total Quantity		339. Unit Wt/Vol		
340. Waste No.		341. Facility's ID		342. Facility's Phone		
343. Containers No. Type		344. Total Quantity		345. Unit Wt/Vol		
346. Waste No.		347. Facility's ID		348. Facility's Phone		
349. Containers No. Type		350. Total Quantity		351. Unit Wt/Vol		
352. Waste No.		353. Facility's ID		354. Facility's Phone		
355. Containers No. Type		356. Total Quantity		357. Unit Wt/Vol		
358. Waste No.		359. Facility's ID		360. Facility's Phone		
361. Containers No. Type		362. Total Quantity		363. Unit Wt/Vol		
364. Waste No.		365. Facility's ID		366. Facility's Phone		
367. Containers No. Type		368. Total Quantity		369. Unit Wt/Vol		
370. Waste No.		371. Facility's ID		372. Facility's Phone		
373. Containers No. Type		374. Total Quantity		375. Unit Wt/Vol		
376. Waste No.		377. Facility's ID		378. Facility's Phone		
379. Containers No. Type		380. Total Quantity		381. Unit Wt/Vol		
382. Waste No.		383. Facility's ID		384. Facility's Phone		
385. Containers No. Type		386. Total Quantity		387. Unit Wt/Vol		
388. Waste No.		389. Facility's ID		390. Facility's Phone		
391. Containers No. Type		392. Total Quantity		393. Unit Wt/Vol		
394. Waste No.		395. Facility's ID		396. Facility's Phone		
397. Containers No. Type		398. Total Quantity		399. Unit Wt/Vol		
400. Waste No.		401. Facility's ID		402. Facility's Phone		
403. Containers No. Type		404. Total Quantity		405. Unit Wt/Vol		
406. Waste No.		407. Facility's ID		408. Facility's Phone		
409. Containers No. Type		410. Total Quantity		411. Unit Wt/Vol		
412. Waste No.		413. Facility's ID		414. Facility's Phone		
415. Containers No. Type		416. Total Quantity		417. Unit Wt/Vol		
418. Waste No.		419. Facility's ID		420. Facility's Phone		
421. Containers No. Type		422. Total Quantity		423. Unit Wt/Vol		
424. Waste No.		425. Facility's ID		426. Facility's Phone		
427. Containers No. Type		428. Total Quantity		429. Unit Wt/Vol		
430. Waste No.		431. Facility's ID		432. Facility's Phone		
433. Containers No. Type		434. Total Quantity		435. Unit Wt/Vol		
436. Waste No.		437. Facility's ID		438. Facility's Phone		
439. Containers No. Type		440. Total Quantity		441. Unit Wt/Vol		
442. Waste No.		443. Facility's ID		444. Facility's Phone		
445. Containers No. Type		446. Total Quantity		447. Unit Wt/Vol		
448. Waste No.		449. Facility's ID		450. Facility's Phone		
451. Containers No. Type		452. Total Quantity		453. Unit Wt/Vol		
454. Waste No.		455. Facility's ID		456. Facility's Phone		
457. Containers No. Type		458. Total Quantity		459. Unit Wt/Vol		
460. Waste No.		461. Facility's ID		462. Facility's Phone		
463. Containers No. Type		464. Total Quantity		465. Unit Wt/Vol		
466. Waste No.		467. Facility's ID		468. Facility's Phone		
469. Containers No. Type		470. Total Quantity		471. Unit Wt/Vol		
472. Waste No.		473. Facility's ID		474. Facility's Phone		
475. Containers No. Type		476. Total Quantity		477. Unit Wt/Vol		
478. Waste No.		479. Facility's ID		480. Facility's Phone		
481. Containers No. Type		482. Total Quantity		483. Unit Wt/Vol		
484. Waste No.		485. Facility's ID		486. Facility's Phone		
487. Containers No. Type		488. Total Quantity		489. Unit Wt/Vol		
490. Waste No.		491. Facility's ID		492. Facility's Phone		
493. Containers No. Type		494. Total Quantity		495. Unit Wt/Vol		
496. Waste No.		497. Facility's ID		498. Facility's Phone		
499. Containers No. Type		500. Total Quantity		501. Unit Wt/Vol		
502. Waste No.		503. Facility's ID		504. Facility's Phone		
505. Containers No. Type		506. Total Quantity		507. Unit Wt/Vol		
508. Waste No.		509. Facility's ID		510. Facility's Phone		
511. Containers No. Type		512. Total Quantity		513. Unit Wt/Vol		
514. Waste No.		515. Facility's ID		516. Facility's Phone		
517. Containers No. Type		518. Total Quantity		519. Unit Wt/Vol		
520. Waste No.		521. Facility's ID		522. Facility's Phone		
523. Containers No. Type		524. Total Quantity		525. Unit Wt/Vol		
526. Waste No.		527. Facility's ID		528. Facility's Phone		
529. Containers No. Type		530. Total Quantity		531. Unit Wt/Vol		
532. Waste No.		533. Facility's ID		534. Facility's Phone		
535. Containers No. Type		536. Total Quantity		537. Unit Wt/Vol		
538. Waste No.		539. Facility's ID		540. Facility's Phone		
541. Containers No. Type		542. Total Quantity		543. Unit Wt/Vol		
544. Waste No.		545. Facility's ID		546. Facility's Phone		
547. Containers No. Type		548. Total Quantity		549. Unit Wt/Vol		
550. Waste No.		551. Facility's ID		552. Facility's Phone		
553. Containers No. Type		554. Total Quantity		555. Unit Wt/Vol		
556. Waste No.		557. Facility's ID		558. Facility's Phone		
559. Containers No. Type		560. Total Quantity		561. Unit Wt/Vol		
562. Waste No.		563. Facility's ID		564. Facility's Phone		
565. Containers No. Type		566. Total Quantity		567. Unit Wt/Vol		
568. Waste No.		569. Facility's ID		570. Facility's Phone		
571. Containers No. Type		572. Total Quantity		573. Unit Wt/Vol		
574. Waste No.		575. Facility's ID		576. Facility's Phone		
577. Containers No. Type		578. Total Quantity		579. Unit Wt/Vol		
580. Waste No.		581. Facility's ID		582. Facility's Phone		
583. Containers No. Type		584. Total Quantity		585. Unit Wt/Vol		
586. Waste No.		587. Facility's ID		588. Facility's Phone		
589. Containers No. Type		590. Total Quantity		591. Unit Wt/Vol		
592. Waste No.		593. Facility's ID		594. Facility's Phone		
595. Containers No. Type		596. Total Quantity		597. Unit Wt/Vol		
598. Waste No.		599. Facility's ID		600. Facility's Phone		
601. Containers No. Type		602. Total Quantity		603. Unit Wt/Vol		
604. Waste No.		605. Facility's ID		606. Facility's Phone		
607. Containers No. Type		608. Total Quantity		609. Unit Wt/Vol		
610. Waste No.		611. Facility's ID		612. Facility's Phone		
613. Containers No. Type		614. Total Quantity		615. Unit Wt/Vol		
616. Waste No.		617. Facility's ID		618. Facility's Phone		
619. Containers No. Type		620. Total Quantity		621. Unit Wt/Vol		
622. Waste No.		623. Facility's ID		624. Facility's Phone		
625. Containers No. Type		626. Total Quantity		627. Unit Wt/Vol		
628. Waste No.		629. Facility's ID		630. Facility's Phone		
631. Containers No. Type		632. Total Quantity		633. Unit Wt/Vol		
634. Waste No.		635. Facility's ID		636. Facility's Phone		
637. Containers No. Type		638. Total Quantity		639. Unit Wt/Vol		
640. Waste No.		641. Facility's ID		642. Facility's Phone		
643. Containers No. Type		644. Total Quantity		645. Unit Wt/Vol		
646. Waste No.		647. Facility's ID		648. Facility's Phone		
649. Containers No. Type		650. Total Quantity		651. Unit Wt/Vol		
652. Waste No.		653. Facility's ID		654. Facility's Phone		
655. Containers No. Type		656. Total Quantity		657. Unit Wt/Vol		
658. Waste No.		659. Facility's ID		660. Facility's Phone		
661. Containers No. Type		662. Total Quantity		663. Unit Wt/Vol		
664. Waste No.		665. Facility's ID		666. Facility's Phone		
667. Containers No. Type		668. Total Quantity		669. Unit Wt/Vol		
670. Waste No.		671. Facility's ID		672. Facility's Phone		
673. Containers No. Type		674. Total Quantity		675. Unit Wt/Vol		
676. Waste No.		677. Facility's ID		678. Facility's Phone		
679. Containers No. Type		680. Total Quantity		681. Unit Wt/Vol		
682. Waste No.		683. Facility's ID		684. Facility's Phone		
685. Containers No. Type		686. Total Quantity		687. Unit Wt/Vol		
688. Waste No.		689. Facility's ID		690. Facility's Phone		
691. Containers No. Type		692. Total Quantity		693. Unit Wt/Vol		
694. Waste No.		695. Facility's ID		696. Facility's Phone		
697. Containers No. Type		698. Total Quantity		699. Unit Wt/Vol		
700. Waste No.		701. Facility's ID		702. Facility's Phone		
703. Containers No. Type		704. Total Quantity		705. Unit Wt/Vol		
706. Waste No.		707. Facility's ID		708. Facility's Phone		
709. Containers No. Type		710. Total Quantity		711. Unit Wt/Vol		
712. Waste No.		713. Facility's ID		714. Facility's Phone		
715. Containers No. Type		716. Total Quantity		717. Unit Wt/Vol		
718. Waste No.		719. Facility's ID		720. Facility's Phone		
721. Containers No. Type		722. Total				

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112714
EQ Account #: 4506
Manifest/BOL: MI8875865
Transporter: ACTION
Date: 02/28/2003
Time In: 1:52 PM
Time Out: 3:02 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC	F002	TONS	75,400	31,980	43,420	21.710
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875865

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 274 Washington Road Belleville, MI 48106				A. State Manifest Document Number MI 8875866	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name:		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name:		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address: 1000 NORTH OLIVER SERVICE DRIVE BELLEVILLE, MICHIGAN 48106		10. US EPA ID Number MID043090633		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. <input checked="" type="checkbox"/> HM RC HAZARDOUS WASTE, 9002, H.O.S. (C09HA071, 9001)		No. Type			
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above:					
K. Handling Codes					
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
JENNIFER L. DOWNS		[Signature]		Month Day Year 02 25 03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
JENNIFER L. DOWNS		[Signature]		02 25 03	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
[Blank]		[Blank]		[Blank]	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date	
BRYAN SCHULTZ		[Signature]		Month Day Year 02 25 03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112713
EQ Account #: 4506
Manifest/BOL: MI8875866
Transporter: ACTION
Date: 02/28/2003
Time In: 1:44 PM
Time Out: 2:58 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			78,220	32,200	46,020	23.010
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 8875608

have been properly disposed of in accordance with all local, state and federal regulations.

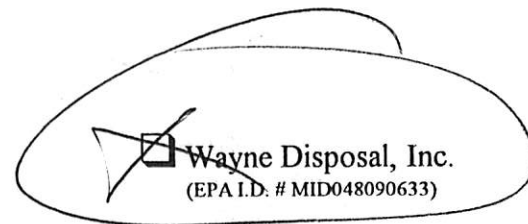
"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



☒ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number	
4. Generator's Phone ()		8. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name				D. Transporter's Phone	
9. Designated Facility Name and Site Address				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
		No. Type			
a. <input checked="" type="checkbox"/> HM		1		2	1
b. <input type="checkbox"/>					
c. <input type="checkbox"/>					
d. <input type="checkbox"/>					
J. Additional Descriptions for Materials Listed Above				K. Handling Codes	
				a	
				b	
				c	
				d	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Date	
Printed/Typed Name		Signature		Month Day Year	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

151824

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112718
EQ Account #: 4506
Manifest/BOL: MI8875867
Transporter: RDWOOD
Date: 02/28/2003
Time In: 3:22 PM
Time Out: 5:03 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,220	32,680	46,540	23.270
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

88758207

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

[Handwritten Signature]



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 2501 WASHINGTON AVE ANN ARBOR, MI 48106		4. Generator's Phone: 734-769-1234		A. State Manifest Document Number MI 8875868	
5. Transporter 1 Company Name: ABC TRANSPORT		6. Transporter 1 US EPA ID Number: MI000001		B. State Generator's ID: MI000001	
7. Transporter 2 Company Name: DEF TRANSPORT		8. Transporter 2 US EPA ID Number: MI000002		C. State Transporter's ID: MI000002	
9. Designated Facility Name and Site Address: XYZ NORTH OF SERVICE DRIVE BELLEVILLE, MICHIGAN 48008		10. US EPA ID Number: MI000003		D. State Transporter's ID: MI000003	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER): HM 1.1, 2.3, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		12. Containers No. Type		13. Total Quantity	
a. 1.1, 2.3, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		1		3	
b. 1.1, 2.3, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100					
c. 1.1, 2.3, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100					
d. 1.1, 2.3, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100					
14. Additional Descriptions for Materials Listed Above: APPROXIMATELY 100 GALLONS OF ACETONE		15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY CONTACT: 1-800-275-8229		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.	
Printed/Typed Name BRYAN SCHULTZ		Signature [Signature]		Date 07/25/03	
17. Transporter 1 Acknowledgment of Receipt of Materials		Printed/Typed Name MICHAEL P. ROSE		Signature [Signature]	
18. Transporter 2 Acknowledgment of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name BRYAN SCHULTZ		Signature [Signature]		Date 07/25/03	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112868
EQ Account #: 4506
Manifest/BOL: MI8875868
Transporter: USBULK
Date: 03/04/2003
Time In: 2:37 PM
Time Out: 3:53 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			79,700	31,480	48,220	24.110
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 8675808

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

GA0281219320

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

2704 Washington Road
Ann Arbor, MI 48106

1000 Union Hill Road, Bldg. 21
Ann Arbor, MI 48106

A. State Manifest Document Number

MI 8875869

B. State Generator's ID

4. Generator's Phone ()

734-769-1531

600-127-7715

C. State Transporter's ID

AH0708

D. Transporter's Phone

5. Transporter 1 Company Name

Transwest Inc

6. US EPA ID Number

MI0000000000

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

WASTE DISPOSAL, INC. SITE #2 LANDFILL
1330 NORTH 34 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number

MI0000000000

G. State Facility's ID

H. Facility's Phone

734-687-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER):

HM

a.

HAZARDOUS WASTE SOLID, H.O.S. (TCE) 2991-2000

12. Containers
No. Type

1 1

13. Total
Quantity

23

14. Unit
Wt/Vol

1

I. Waste
No.

F002

J. Additional Descriptions for Materials Listed Above

APPROXIMATE

HAZARDOUS WASTE

HAZARDOUS WASTE

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-278-0828

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year
02 25 93

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year
02 29 93

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year
02 29 93

19. Discrepancy Indication Space

OK to change 13 after Danette White
EQAHBda Jacy Scho 3-3-3

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year
02 29 93

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112750
EQ Account #: 4506
Manifest/BOL: MI8875869
Transporter: USBULK
Date: 03/01/2003
Time In: 12:57 PM
Time Out: 1:51 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219620	BCRE INVESTMENT, LLC					
	F002	TONS			76,240	36,060	40,180	20.090
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # M 8875869

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

~~1-800-592-5329~~

Authorized Signature: _____



DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☒ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 3815870		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number	C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone			
9. Designated Facility Name and Site Address		10. US EPA ID Number	E. State Transporter's ID			
			F. Transporter's Phone			
			G. State Facility's ID			
			H. Facility's Phone			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. <input checked="" type="checkbox"/> HM						
b. <input type="checkbox"/>						
c. <input type="checkbox"/>						
d. <input type="checkbox"/>						
16. Additional Descriptions for Materials Listed Above						17. Handling Codes
						a.
						b.
						c.
						d.
18. Special Handling Instructions and Additional Information						
19. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
				Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
				Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
				Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
				Month Day Year		

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOUR PER DAY.

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112768
EQ Account #: 4506
Manifest/BOL: M18875870
Transporter: USBULK
Date: 03/03/2003
Time In: 7:54 AM
Time Out: 8:47 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC	F002	TONS	77,860	34,800	43,060	21.530
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8075870

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address HILLTOP INDUSTRIAL, INC. 12345 INDUSTRIAL BLVD. BELLVILLE, MISSOURI 63021				A. State Manifest Document Number MI 8875371	
4. Generator's Phone () 770 304-1000				B. State Generator's ID	
5. Transporter 1 Company Name MIDWEST WASTE		6. US EPA ID Number 111437129001		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address HILLTOP INDUSTRIAL, INC. 12345 INDUSTRIAL BLVD. BELLVILLE, MISSOURI 63021		10. US EPA ID Number 111437129001		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 1.1			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. 1.1 HAZARDOUS WASTE, POLYMER OF ETHYLENE, UNCLASIFIED			1	23	1
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above				K. Handling Codes a. b. c. d.	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT: 1 800 278 6000					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name J. J. J. J.		Signature J. J. J. J.		Date Month Day Year 02 25 93	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature J. J. J. J.		Date Month Day Year 02 25 93	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year 02 25 93	

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2nd COPY

EQP 5110
Rev. 5/98

EQ-The Environmental Quality Company

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112758

EQ Account #: 4506

Manifest/BOL: MI8875871

Transporter: RDWOOD

Date: 03/01/2003

Time In: 3:21 PM

Time Out: 4:15 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,900	31,100	47,800	23.900
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8875871
have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

A. State Manifest Document Number

MI 4875872

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste
No.

HM	DOT Description	No.	Type	Quantity	Unit Wt/Vol	Waste No.
a	HAZARDOUS WASTE SOLID NON-FLAMMABLE CORROSIVE	1	DR	27	T	0012
b						
c						
d						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a
b
c
d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

07/25/03

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

07/25/03

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

07/25/03

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

07/25/03

EQ-The Environmental Quality Company

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112760

EQ Account #: 4506

Manifest/BOL: MI8875872

Transporter: RDWOOD

Date: 03/01/2003

Time In: 3:35 PM

Time Out: 4:24 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,480	31,620	46,860	23.430
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

8875872

This certificate is to verify the wastes specified on Manifest #

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.
Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875873

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a. ☐ 20 RQ HAZARDOUS WASTE, SOLID, F.O.S. (CORROSIVE, LIQUID)

1

DOT

22

1

FG02

b. ☐

c. ☐

d. ☐

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-275-1500

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

02 25 93

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

02 25 93

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

02 25 93

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

02 25 93

WAYNE DISPOSAL, INC**EQ-The Environmental Quality Company**

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt**EQIS-ATLANTA**5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336**Receipt ID: 1112759****EQ Account #: 4506****Manifest/BOL: M18875873****Transporter: RDWOOD****Date: 03/01/2003****Time In: 3:31 PM****Time Out: 4:20 PM**

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			75,100	30,500	44,600	22.300
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY**NO SALVAGING ON PREMISES**

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875873

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☐ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875874

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste
No.

a.	HM	HAZARDOUS WASTE, SOLID, UNREACTIVE (281)	1	23	T	1
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a.
b.
c.
d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name Signature Date
Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials
Printed/Typed Name Signature Date
Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials
Printed/Typed Name Signature Date
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Signature Date
Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112746
EQ Account #: 4506
Manifest/BOL: MI8875874
Transporter: USBULK
Date: 03/01/2003
Time In: 12:17 PM
Time Out: 1:21 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	J22403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,160	30,980	46,180	23.090
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8825874

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875875

4. Generator's Phone () 734 384-1550

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a. HM

NO HAZARDOUS WASTE, SOLID, NON-FLAMMABLE, NON-TOXIC

1

BT

7.3

T

1

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

11 01 04

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

11 01 04

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

11 01 04

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

11 01 04

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112762
EQ Account #: 4506
Manifest/BOL: MI8875875
Transporter: RDWOOD
Date: 03/03/2003
Time In: 7:27 AM
Time Out: 8:14 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981218520			BCRE INVESTMENT, LLC			
		F002		TONS	73,660	30,600	43,060	21.530
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875275

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875376

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste
No.

a		b		c		d	
HM							

16. Additional Descriptions for Materials Listed Above

K. Handling Codes

a
b
c
d

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage; or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

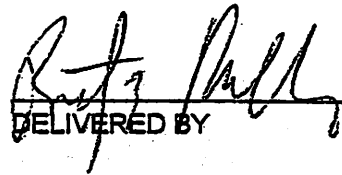
EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112780
EQ Account #: 4506
Manifest/BOL: MI8875876
Transporter: USBULK
Date: 03/03/2003
Time In: 9:46 AM
Time Out: 11:02 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		82,400	30,180	52,220	26.110
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.


DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8075876

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Form Approved OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number	
4. Generator's Phone		8. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		12. Containers		D. Transporter's Phone	
9. Designated Facility Name and Site Address		13. Total Quantity		E. State Transporter's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		14. Unit Wt/Vol		F. Transporter's Phone	
15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		G. State Facility's ID	
17. Transporter 1 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials		H. Facility's Phone	
19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		I. Waste No.	
21. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		22. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		23. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.	

1-800-292-4706 OR OUT OF STATE AT 517-373-7860 AND THE NATIONAL RESPONSE

MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MIC
1-800-424-6302 24 HOUR PER DAY

ALL
GEN

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112812
EQ Account #: 4506
Manifest/BOL: MI8875877
Transporter: USBULK
Date: 03/03/2003
Time In: 3:39 PM
Time Out: 4:25 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,960	29,160	49,800	24.900
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MR575877

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 3375378	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER)		12. Containers No. Type		13. Total Quantity	
14. Unit Wt/Vol		15. Waste No.		16. Handling Codes	
a. 1.1		1.1		1.1	
b. 1.2		1.2		1.2	
c. 1.3		1.3		1.3	
d. 1.4		1.4		1.4	
17. Special Handling Instructions and Additional Information				18. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.	
Printed/Typed Name		Signature		Date	
19. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
20. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date	

151826

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112682
EQ Account #: 4506
Manifest/BOL: MI8875878
Transporter: RDWOOD
Date: 02/28/2003
Time In: 7:33 AM
Time Out: 8:37 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		76,680	31,180	45,500	22.750
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112711
EQ Account #: 4506
Manifest/BOL: MI8875880
Transporter: RDWOOD
Date: 02/28/2003
Time In: 1:05 PM
Time Out: 2:38 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	78,900	30,760	48,140	24.070
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

887580

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.14151 or 324.12116 MCL.

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875881

4. Generator's Phone

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste
No.

a	<input checked="" type="checkbox"/>	HAZARDOUS WASTE, SOLID, NON-FLAMMABLE, NON-REACTIVE	1	DRUM	23	T	CM2
b	<input type="checkbox"/>						
c	<input type="checkbox"/>						
d	<input type="checkbox"/>						

16. Additional Descriptions for Materials Listed Above

K. Handling Codes

17. Special Handling Instructions and Additional Information

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date
Month Day Year
12/15/93

19. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date
Month Day Year
12/17/93

20. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date
Month Day Year
12/17/93

21. Discrepancy Indication Space

22. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date
Month Day Year
12/17/93

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-282-4708 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-3302 24 HOUR PER DAY.

GENERATOR

TRANSPORTER

FACILITY

WAYNE DISPOSAL, INC**EQ-The Environmental Quality Company**

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112706

EQ Account #: 4506

Manifest/BOL: MI8875881

Transporter: USBULK

Date: 02/28/2003

Time In: 12:09 PM

Time Out: 1:41 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF		GAD981219520	BCRE INVESTMENT, LLC				
		F002		TONS	79,100	31,800	47,300	23.650
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 8875881
have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fallon



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875882

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste
No.

a.	HAZARDOUS WASTE SOLID, HIGHER TOXICITY	1	17.562	T	
b.					
c.					
d.					

Additional Descriptions for Materials Listed Above

K. Handling Codes

a.
b.
c.
d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

12/21/83

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12/21/83

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12/21/83

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

12/21/83

151 #20

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112680
EQ Account #: 4506
Manifest/BOL: MI8875882
Transporter: USBULK
Date: 02/28/2003
Time In: 7:12 AM
Time Out: 8:32 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		69,200	33,480	35,720	17.860
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # CB 75892

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451 of 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number MI 8875883		
4. Generator's Phone		8. US EPA ID Number		B. State Generator's ID		
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name				D. Transporter's Phone		
9. Designated Facility Name and Site Address				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
HM		No. Type				
a. 1		1 DT	23	T	F002	
b. 0						
c. 0						
d. 0						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes				
APPROVAL 11-022003-0019		a				
EPC 11/1		b				
		c				
		d				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
JOHN DOE		[Signature]		03/02/03		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
JOHN DOE		[Signature]		03/02/03		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
JOHN DOE		[Signature]		03/02/03		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
JOHN DOE		[Signature]		03/02/03		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112783
EQ Account #: 4506
Manifest/BOL: MI8875883
Transporter: ACTION
Date: 03/03/2003
Time In: 10:04 AM
Time Out: 12:54 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,300	32,340	44,960	22.480
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875883

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

DR



ATT. ☐ DIS. ☐ REJ. ☒ PR. ☐

**Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL**

Form Approved. OMB No. 2050-0039

UNITED STATES DEPARTMENT OF TRANSPORTATION Hazardous Waste Manifest		1. Generator's US EPA ID No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address: 1501 W. 10th St. Belleville, MO 63001		4. Generator's Phone ()	A. State Manifest Document Number MI 3375884	
5. Transporter 1 Company Name:		6. US EPA ID Number	B. State Generator's ID	
7. Transporter 2 Company Name:		8. US EPA ID Number	C. State Transporter's ID	
9. Designated Facility Name and Site Address: SITE #31 LANDFILL 1501 W. 10th St. Belleville, MO 63001		10. US EPA ID Number	D. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER): HM 100 HAZARDOUS WASTE, SOLID, H.O.S. (UNCLASIFIED) PGH		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. 100 HAZARDOUS WASTE, SOLID, H.O.S. (UNCLASIFIED) PGH		1	18.090	1
b. 100 HAZARDOUS WASTE, SOLID, H.O.S. (UNCLASIFIED) PGH				
c. 100 HAZARDOUS WASTE, SOLID, H.O.S. (UNCLASIFIED) PGH				
d. 100 HAZARDOUS WASTE, SOLID, H.O.S. (UNCLASIFIED) PGH				
15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY CONTACT: 1-800-773-6447		K. Handling Codes: a. b. c. d.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				
Printed/Typed Name		Signature	Date Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature	Date Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature	Date Month Day Year	
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature	Date Month Day Year	

EQP 5110
Rev 5/98

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

**5800 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336**

Receipt ID: 1112761

EQ Account #: 4506

Manifest/BOL: MI8875884

Transporter: RDWOOD

Date: 03/03/2003

Time In: 7:10 AM

Time Out: 10:34 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		65,960	29,780	36,180	18.090
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875884

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

ECRE INDUSTRIES, LLC
2704 Washington Road
Birmingham, AL 35202

A. State Manifest Document Number

MI 8875385

4. Generator's Phone () 770 350-1353

B. State Generator's ID

5. Transporter 1 Company Name

WILMINGTON WOOD

6. US EPA ID Number

AL0000000000

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

WAYNE DISPOSAL, INC., SITE #1 LANDFILL
4000 NORTH 94 SERVICE DRIVE
BELLVILLE, MICHIGAN 48111

10. US EPA ID Number

48000033
MICH000000

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)

HM

a.

RC HAZARDOUS WASTE, SOLID, H.O.S. (CORROSIVE, POISON)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

1

DI

25

25

T

FOUR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1 800 273 0020

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

9 3 2 0 2

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

9 3 2 0 2

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

9 3 2 0 2

19. Discrepancy Indication Space

auto change 15 after Danielle Wake
3-3-20

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

9 3 2 0 2

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112793
EQ Account #: 4506
Manifest/BOL: MI8875885
Transporter: USBULK
Date: 03/03/2003
Time In: 11:33 AM
Time Out: 1:28 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			81,020	29,700	51,320	25.660
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875885

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 001041030	Manifest Document No. 001041030	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address 7701 WESTERN ROAD ANN ARBOR, MI 48106-1500				A. State Manifest Document Number MI 8875836			
4. Generator's Phone () 734 763-1353				B. State Generator's ID			
5. Transporter 1 Company Name: 6. US EPA ID Number: 001041030				C. State Transporter's ID			
7. Transporter 2 Company Name: 8. US EPA ID Number:				D. Transporter's Phone			
9. Designated Facility Name and Site Address 10. US EPA ID Number: 001041030 11. US DOT Description: (Including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00				E. State Transporter's ID			
				F. Transporter's Phone			
				G. State Facility's ID			
				H. Facility's Phone			
11. US DOT Description: (Including Proper Shipping Name, Hazard Class, and ID NUMBER) HM 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00				12. Containers No. Type	13. Total Quantity	14. Unit W/Vol	15. Waste No.
a. 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00				1	231	T	1002
b. 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00							
c. 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00							
d. 1.1, 2.3, 6.1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 00							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				K. Handling Codes			
				a. b. c. d.			
15. Special Handling Instructions and Additional Information 4 HOUR EMERGENCY CONTACT: 1-800-375-6800							
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name: Signature: Date: Month Day Year							
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name: Signature: Date: Month Day Year							
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Signature: Date: Month Day Year							

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112776
EQ Account #: 4506
Manifest/BOL: MI8875886
Transporter: RDWOOD
Date: 03/03/2003
Time In: 9:16 AM
Time Out: 10:17 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			77,060	32,280	44,780	22.390
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875886

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		4. Generator's Phone		A. State Manifest Document Number MI 8875887	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers No.		13. Total Quantity	
14. Unit Wt/Vol		15. Waste No.		16. Facility's ID	
17. Facility's Phone		18. State		19. Date	
20. Additional Descriptions for Materials Listed Above		21. Special Handling Instructions and Additional Information		22. Generator's Certification	
23. Printed/Typed Name		24. Signature		25. Date	
26. Transporter 1 Acknowledgment of Receipt of Materials		27. Transporter 2 Acknowledgment of Receipt of Materials		28. Discrepancy Indication Space	
29. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		30. Printed/Typed Name		31. Signature	
32. Date		33. Month		34. Day	
35. Year		36. State		37. ZIP	



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

2704 Washington Road
Alpharetta, GA 30004

A. State Manifest Document Number

MI 8875888

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

SITE #2 LANDFILL
1000 NORTH OL SERVICE DRIVE
BELLVILLE, MICHIGAN 48111

10. US EPA ID Number

MID0664582433

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).

HM

a.

RC HAZARDOUS WASTE, SOLID, MOISTURE

12. Containers
No. Type

7 DT

13. Total
Quantity

23

14. Unit
Wt/Vol

T

I. Waste
No.

F002

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 1-800-275-6270

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

As per EPA

Signature

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112782
EQ Account #: 4506
Manifest/BOL: MI8875888
Transporter: ACTION
Date: 03/03/2003
Time In: 9:59 AM
Time Out: 11:51 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
	F002	TONS			75,660	32,320	43,340	21.670
	Hazardous Surcharge							

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8878886

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

OR



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number MI 8875889	
4. Generator's Phone ()		8. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name				D. Transporter's Phone	
9. Designated Facility Name and Site Address				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM		No. Type			
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes
					a.
					b.
					c.
					d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
				Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date	
				Month Day Year	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112741
EQ Account #: 4506
Manifest/BOL: MI8875889
Transporter: RDWOOD
Date: 03/01/2003
Time In: 11:48 AM
Time Out: 12:30 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002	TONS		84,080	33,260	50,820	25.410
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 88-75889

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number MI 8875890	
4. Generator's Phone ()		7. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		8. US EPA ID Number		C. State Transporter's ID MI 200-1457	
7. Transporter 2 Company Name		9. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 248-2201	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type			
a.					F002
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes
APPROVAL# 115 02403WGF 0038					a
ERG #11					b
					c
					d
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112742
EQ Account #: 4506
Manifest/BOL: MI8875890
Transporter: RDWOOD
Date: 03/01/2003
Time In: 12:03 PM
Time Out: 12:43 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		68,800	29,760	39,040	19.520
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875890

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

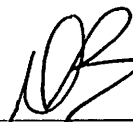
PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875891

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

734-697-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

HM

a.

b.

c.

d.

FM02

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a

b

c

d

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112767

EQ Account #: 4506

Manifest/BOL: MI8875891

Transporter: RDWOOD

Date: 03/03/2003

Time In: 7:42 AM

Time Out: 12:22 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,620	32,900	46,720	23.360
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875891

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

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criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 8875892		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM		No. Type				
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
APPROVAL 11-022403-APR 0038						a.
ERG #171						b.
						c.
						d.
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		Date Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name				Signature		Date Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112785
EQ Account #: 4506
Manifest/BOL: MI8875892
Transporter: ACTION
Date: 03/03/2003
Time In: 10:13 AM
Time Out: 6:08 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		76,100	32,280	43,820	21.910
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MI 8875892

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111,
Part 121 of Act 451, 1994, as amended

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone		A. State Manifest Document Number MI 8875893		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a.						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a
						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
				Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
				Month Day Year		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112743
EQ Account #: 4506
Manifest/BOL: MI8875893
Transporter: RDWOOD
Date: 03/01/2003
Time In: 12:10 PM
Time Out: 1:16 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		79,900	32,500	47,400	23.700
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

88758913

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

UC



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112806
EQ Account #: 4506
Manifest/BOL: MI8875894
Transporter: RDWOOD
Date: 03/03/2003
Time In: 2:07 PM
Time Out: 2:53 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC	F002	TONS	72,500	29,880	42,620	21.310
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # MA 18875817

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875895		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a.		1		21		F002
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
APPROVAL # 11-024034-BF 0039						a.
ERO #171						b.
						c.
						d.
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
James J. Jones		[Signature]		Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Month Day Year		
James J. Jones		[Signature]		Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Month Day Year		
[Signature]		[Signature]		Month Day Year		
19. Discrepancy Indication Space						
OK 13 change is reported						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
D. K. Price		[Signature]		Month Day Year		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112749
EQ Account #: 4506
Manifest/BOL: MI8875895
Transporter: USBULK
Date: 03/01/2003
Time In: 12:53 PM
Time Out: 1:32 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	77,540	34,840	42,700	21.350
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

5875895

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number MI 8875896		
4. Generator's Phone ()				B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID A42408		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).				12. Containers	13. Total Quantity	14. Unit Wt/Vol
HM				No.	Type	I. Waste No.
a.						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
APPROVAL 11a. 022403V4EF C039						a
ERO #171						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		Date
						Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Date
Printed/Typed Name						Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date
Printed/Typed Name						Month Day Year
19. Discrepancy Indication Space						
ok to be used as a generator's waste						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Date
Printed/Typed Name				Signature		Month Day Year
						03/01/03

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112748
EQ Account #: 4506
Manifest/BOL: MI8875896
Transporter: USBULK
Date: 03/01/2003
Time In: 12:50 PM
Time Out: 1:40 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,820	31,660	46,160	23.080
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875296

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875899

4. Generator's Phone ()

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

HM		No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.						FD02
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a.
b.
c.
d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date
Month Day Year
1 10 2017

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date
Month Day Year
1 10 2017

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date
Month Day Year
1 10 2017

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date
Month Day Year
1 10 2017

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112833
EQ Account #: 4506
Manifest/BOL: MI8875899
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:56 AM
Time Out: 9:16 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,140	30,120	47,020	23.510
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

885899

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)



Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875900	
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number 48090633		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol
HM		No. Type			
a.					
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes			
		a			
		b			
		c			
		d			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
				Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date	
				Month Day Year	

800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN
1-800-424-8802 24 HOUR PER DAY.

GENERATOR

TRANSPORTER

FACILITY

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112882
EQ Account #: 4506
Manifest/BOL: MI8875900
Transporter: USBULK
Date: 03/05/2003
Time In: 7:16 AM
Time Out: 7:52 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520		BCRE INVESTMENT, LLC				
		F002	TONS		75,480	34,500	40,980	20.490
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 887592
have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875903	
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HM					
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes
					a
					b
					c
					d
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date	
Annex Mary Fallon		Annex Mary Fallon		9/30/05	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112859
EQ Account #: 4506
Manifest/BOL: MI8875903
Transporter: RDWOOD
Date: 03/04/2003
Time In: 12:46 PM
Time Out: 1:46 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520 BCRE INVESTMENT, LLC	F002	TONS	75,060	31,080	43,980	21.990
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

M18575903

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Jalla



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875906	
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. HM				23	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes			
11a. 022100-40F		C039			a.
ERG #171					b.
					c.
					d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name		Signature		Date Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year	
Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

151820

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112734
EQ Account #: 4506
Manifest/BOL: MI8875906
Transporter: RDWOOD
Date: 03/01/2003
Time In: 10:28 AM
Time Out: 11:00 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,460	33,000	45,460	22.730
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY _____

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest # 8875906

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone		A. State Manifest Document Number MI 8875907		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a.						F002
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a
						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
				Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
Anna Marie Fallon		Anna Marie Fallon		Month Day Year		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112701

EQ Account #: 4506

Manifest/BOL: MI8875907

Transporter: RDWOOD

Date: 02/28/2003

Time In: 12:01 PM

Time Out: 1:17 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF		GAD981219520	BCRE INVESTMENT, LLC				
			F002	TONS	78,540	32,280	46,260	23.130
			Hazardous Surcharge					

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # MI 887 5907

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Amia Marie Feller



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875908

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1, Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers

13.
Total
Quantity

14.
Unit
Wt/Vol

I. Waste
No.

a.

b.

c.

d.

No.

Type

F002

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112700
EQ Account #: 4506
Manifest/BOL: MI8875908
Transporter: RDWOOD
Date: 02/28/2003
Time In: 11:59 AM
Time Out: 1:11 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,640	30,140	47,500	23.750
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

88756K

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____





THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone ()		A. State Manifest Document Number MI 8875909		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		D. Transporter's Phone		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a.						F002
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling Codes
						a
						b
						c
						d
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
				Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date		
Printed/Typed Name				Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
Anna Mary Fallon		Anna Mary Fallon		02/28/93		

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112703
EQ Account #: 4506
Manifest/BOL: MI8875909
Transporter: RDWOOD
Date: 02/28/2003
Time In: 12:03 PM
Time Out: 1:27 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		77,140	32,260	44,880	22.440
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # MI 887 5909

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fallon



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address						A. State Manifest Document Number MI 8875910							
4. Generator's Phone ()						B. State Generator's ID							
5. Transporter 1 Company Name				6. US EPA ID Number		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone							
9. Designated Facility Name and Site Address				10. US EPA ID Number		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).						12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
HM						No. Type							
a.												F002	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above												K. Handling Codes	
Hazardous Waste 115 022403WBF 0008												a.	
ERG #1/1												b.	
												c.	
												d.	
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name						Signature						Date	
												Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials						Signature						Date	
Printed/Typed Name												Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials						Signature						Date	
Printed/Typed Name												Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						Date	
Annal Marie Fallon						Annal Marie Fallon						Month Day Year	
												10/22/8103	

1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE
1-800-424-8802 24 HOUR PER DAY.
ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN

GENERATOR
TRANSPORTER
FACILITY

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112704
EQ Account #: 4506
Manifest/BOL: MI8875910
Transporter: RDWOOD
Date: 02/28/2003
Time In: 12:05 PM
Time Out: 1:32 PM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520		BCRE INVESTMENT, LLC				
		F002		TONS	72,660	29,920	42,740	21.370
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

MI 887 5910

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Anna Marie Fallon



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		4. Generator's Phone		A. State Manifest Document Number MI 8875911		
5. Transporter 1 Company Name		6. US EPA ID Number		B. State Generator's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number MI004890633		D. Transporter's Phone 819-824-9949		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type				
a.						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above						K. Handling
						a.
						b.
						c.
						d.
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		Date
						Month Day Year
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Date
Printed/Typed Name Herbert W. Barnes						Month Day Year
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Date
Printed/Typed Name						Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name				Signature		Date
						Month Day Year

1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN 1-800-424-8302 24 HOUR PER DAY.

TRANSPORTER FACILITY

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112694
EQ Account #: 4506
Manifest/BOL: MI8875911
Transporter: USBULK
Date: 02/28/2003
Time In: 10:27 AM
Time Out: 11:22 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	68,320	32,160	36,160	18.080
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

EE 75911

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

10,000 Westland Road
Westland, MI 48186-1000

4. Generator's Phone ()

734-447-1000

A. State Manifest Document Number

MI 8875913

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

MI 100000000

C. State Transporter's ID

D. Transporter's Phone

313-256-1497

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

10. US EPA ID Number

MI 100000000

G. State Facility's ID

H. Facility's Phone

734-447-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).

HM

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

a.

F002

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

APPROVAL

115 100000000

0000

K. Handling Codes

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

12 29 93

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12 28 93

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

12 28 93

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

12 28 93

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112726
EQ Account #: 4506
Manifest/BOL: MI8875913
Transporter: RDWOOD
Date: 03/01/2003
Time In: 8:33 AM
Time Out: 11:33 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		78,240	31,920	46,320	23.160
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875913

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

Dhe



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. State Manifest Document Number

MI 8875914

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste
No.

HM

a.

b.

c.

d.

F0012

J. Additional Descriptions for Materials Listed Above

K. Handling Codes

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112726

EQ Account #: 4506

Manifest/BOL: MI8875914

Transporter: RDWOOD

Date: 03/01/2003

Time In: 8:26 AM

Time Out: 9:03 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	77,980	32,000	45,980	22.990
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8875914

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

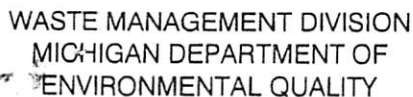
FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address				A. State Manifest Document Number		MI 8875915			
4. Generator's Phone ()				B. State Generator's ID					
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone			
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone			
9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
HM				No. Type					
a.									
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above								K. Handling Codes	
								a	
								b	
								c	
								d	
15. Special Handling Instructions and Additional Information									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name				Signature				Date	
								Month Day Year	
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature				Date	
Printed/Typed Name								Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature				Date	
Printed/Typed Name								Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Date	
								Month Day Year	

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2nd COPY

EQP 5110
Rev. 5/98

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN
CALL 1-800-424-8302 24 HOUR PER DAY. OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE
CENTER AT 1-800-292-4706

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112736
EQ Account #: 4506
Manifest/BOL: MI8875915
Transporter: RDWOOD
Date: 03/01/2003
Time In: 10:40 AM
Time Out: 11:21 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520			BCRE INVESTMENT, LLC			
		F002		TONS	71,900	33,060	38,840	19.420
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest #

8805915

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:

(Please check one)



Michigan Disposal Waste Treatment Plant

(EPA I.D. # MID000724831)



Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____

VE



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number MI 8875916	
4. Generator's Phone ()		8. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID and 166-7167	
7. Transporter 2 Company Name				D. Transporter's Phone	
9. Designated Facility Name and Site Address				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 734-447-2200	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
HM		No. Type			
a.					F002
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes
APPROXIMATE 114 022403WBP 0008					a.
ERG 1411					b.
					c.
					d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Date Month Day Year 11/21/10	
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 11/21/10	
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year 11/21/10	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year 08/01/10	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN
1-800-282-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE
CENT 1-800-424-8802 24 HOUR PER DAY.

GENERATOR

TRANSPORTER

FACILITY

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112735

EQ Account #: 4506

Manifest/BOL: MI8875916

Transporter: RDWOOD

Date: 03/01/2003

Time In: 10:33 AM

Time Out: 11:13 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		74,080	31,940	42,140	21.070
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk.
I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability
not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

Page 1 of 1

CERTIFICATE OF DISPOSAL



This certificate is to verify the wastes specified on Manifest #

8875916

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and
Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type:

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Form Approved: OMB No. 2030-0039
3. Generator's Name and Mailing Address City of Detroit 2400 Michigan Ave Detroit, MI 48226		4. Generator's Phone ()		A. State Manifest Document Number MI 8875917	
5. Transporter 1 Company Name Hazardous Waste Transporters, Inc.		6. US EPA ID Number 33-083-10001		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Hazardous Waste Treatment, Storage, and Disposal Unit 3300 Michigan Ave Detroit, MI 48226		10. US EPA ID Number 33-083-10001		D. Transporter's Phone 313-398-1497	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 313-398-1497	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No. Type		13. Total Quantity 18.62	14. Unit Wt/Vol
a.					
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes a. b. c. d.
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR: if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John J. Smith		Signature [Signature]		Date Month Day Year 12 12 09	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name John J. Smith		Signature [Signature]		Date Month Day Year 12 12 09	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name John J. Smith		Signature [Signature]		Date Month Day Year 12 12 09	

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2nd COPY

EQP 5110
Rev 5/98

WAYNE DISPOSAL, INC
EQ-The Environmental Quality Company
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQIS-ATLANTA

5600 FULTON INDUSTRIAL BLVD SW
ATLANTA, GA 30336

Receipt ID: 1112828
EQ Account #: 4506
Manifest/BOL: MI8875917
Transporter: RDWOOD
Date: 03/04/2003
Time In: 7:45 AM
Time Out: 8:41 AM

Line#	Approval/Service	Generator	Waste Code	Bill Unit	Gross	Tare	Net	Quantity
01	022403WBF	GAD981219520	BCRE INVESTMENT, LLC					
		F002	TONS		67,380	30,140	37,240	18.620
		Hazardous Surcharge						

I understand and acknowledge that entry into an EQ environmental protection facility is permitted only at my own risk. I, both personally and on behalf of my employer, release EQ-The Environmental Quality Company from any and all liability not caused by its gross negligence or willful misconduct.

DELIVERED BY

NO SALVAGING ON PREMISES

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8875917
have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☐ Michigan Disposal Waste Treatment Plant
(EPA I.D. # MID000724831)

☒ Wayne Disposal, Inc.
(EPA I.D. # MID048090633)

ADDRESS:

49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER:

1-800-592-5489

FAX NUMBER:

1-800-592-5329

Authorized Signature: _____



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

APPENDIX

2-B

RAR APPROVAL & SOIL CONFIRMATION DATA

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E., Suite 1462 East, Atlanta, Georgia 30334-9000

Lonice C. Barrett, Commissioner

Environmental Protection Division

David Word, Assistant Director

404/657-8600

October 29, 2003

CERTIFIED MAIL

Return Receipt Requested

Mr. Tommy Blanchard
BCRE Investments, LLC
c/o Mr. Darren Meadows
Hull, Towill, Norman, Barrett & Salley
P.O. Box 1564
Augusta, Georgia 30903-1564

FILE COPY

Re: Silverstein's Cleaners
Augusta, Richmond County
HSI # 10517

Dear Mr. Blanchard:

The Georgia Environmental Protection Division (EPD) has completed its review of the Design Report dated August 15, 2003 and the Response to Comments dated September 29, 2003. EPD is approving the proposed remediation system for cleanup of groundwater based on these documents with the following clarifications:

- ◆ Groundwater pump and treatment system will be installed at locations perpendicular to the perchloroethene (PCE) plume in 4 clusters of 3 extraction wells and 1 cluster of 2 extraction wells as denoted in Figure 5. Extracted groundwater will be pumped to an air stripper with a carbon filter system prior to re-injection.
- ◆ Semi-annual Groundwater Monitoring Reports will be submitted twice a year following the semi-annual sampling events. These reports must be submitted to EPD within 45 days of the sampling event.
 - The report will contain an evaluation of the groundwater sampling results as specified in Table 8 to determine the actual rate of removal, estimated time to compliance, and provide recommendations.
 - Please show all monitoring and extraction wells including monitoring wells MW-12 and MW-20 on future figures.
 - A monthly inspection log of the pump and treat system, air stripper system and carbon filter system will be maintained and submitted with each report. The inspection log shall specify the quantity of groundwater extracted, processed and re-injected, hours of operation, condition of

equipment, repairs and replacement of equipment including exhausted carbon, notation of any emergency shutdowns along with a discussion regarding the cause of the shutdown, etc.

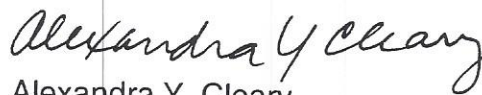
- The report shall include the results of surface water sampling of affected surface waters. Surface water locations shall be provided on an appropriate figure.
- ◆ In the event, the report recommends the application of the electron donor zone technology, the report shall include a detailed discussion of the technology, a schedule for the implementation of the pilot test, and submittal of documents demonstrating compliance with public notice requirements specified in Section 391-3-19-.06(5) of the Rules.
- ◆ The revised Compliance Status Report for the site will be submitted no later than December 31, 2007.

Based on a project start date of November 2003, EPD anticipates receipt of the first progress report by December 2003. *Please submit by November 17, 2003, a revised CAP schedule of implementation and completion reflecting the revised start date.*

Pursuant to Condition 8 of Consent Order No. EPD-HSR-376, please submit within thirty (30) days of receipt of this letter the total estimated cost of performing the activities described in the approved Design Report.

Pursuant to Section 391-3-19-.06(5)(f) of the Rules for Hazardous Site Response (Rules), EPD will publish the enclosed public notice in The Augusta Chronicle. If you have any questions regarding this matter, please contact Ms. Regina Campbell at 404-657-8600.

Sincerely,



Alexandra Y. Cleary
Unit Coordinator
Hazardous Sites Response Program

File: HSI #10517

c: Rodger Daniel, AECS

S:\RDRIVE\REGINA\Sites\10517 - SILVER\silverstein design report approval3.doc

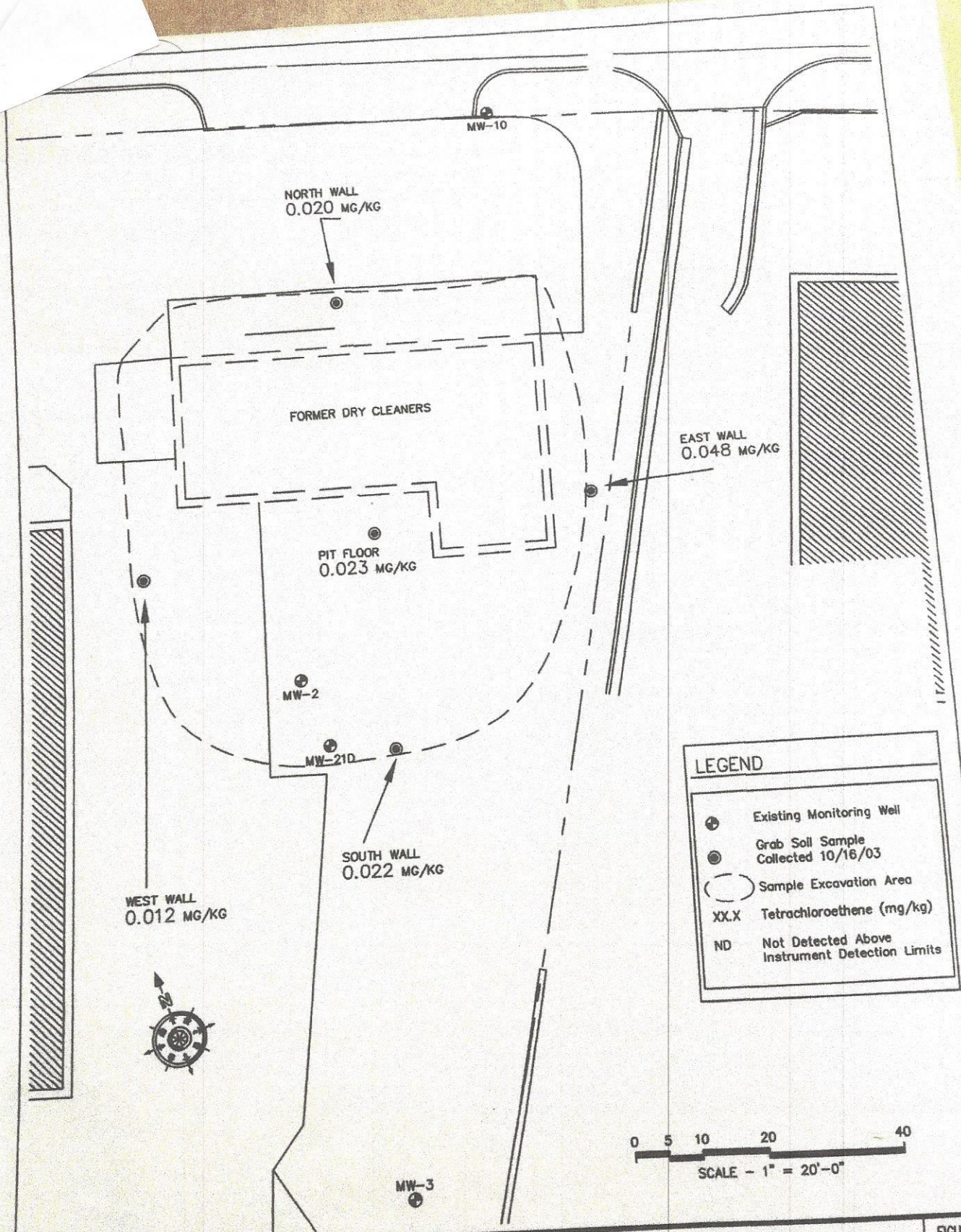
**PUBLIC NOTICE OF APPROVAL OF CORRECTIVE ACTION PLAN FOR A SITE
LISTED ON THE HAZARDOUS SITE INVENTORY**

**Silverstein's Cleaners
2704 Washington Road, Augusta, Richmond County, Georgia
HSI# 10517**

This notice is to inform all interested persons that the Georgia Environmental Protection Division (EPD) has completed its review of the Corrective Action Plan (CAP) Design Report dated August 16, 2003 and amended September 29, 2003 submitted by BCRE Investments, LLC for Silverstein's Cleaners for the property listed as Site Number 10517 on the Hazardous Site Inventory (HSI). The site is located at 2704 Washington Road, Augusta, Richmond County, Georgia.

EPD concurs with the CAP Design Report and is publishing notice of such a determination pursuant to Section 391-3-19-.06(5)(f) of the Rules for Hazardous Site Response (Rules). The CAP will involve the cleanup of the groundwater at the site by groundwater pump and treatment system. BCRE Investments, LLC will continue with the corrective action until the site can demonstrate compliance with risk reduction standards as specified in Section 391-19-3-.07 of the Rules.

For additional information, please contact Ms. Regina Campbell of EPD at (404) 657-8600.



**American Environmental
& Construction Services**
Alpharetta, GA
Ph. (770) 754-8440

PROJECT
SILVERSTEIN'S
2704 WASHINGTON RD.
AUGUSTA, GA

TITLE

**CONFIRMATION
SOIL SAMPLES**

FIGURE

2

JOB NO.

DATE: 4/28/03

SCALE: 1" = 20'

DRAWN BY:

SMP

CHECKED BY:

SMP

ATTACHMENT 3
LABORATORY ANALYTICAL DATA SHEETS

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT:	American Environmental & Construction S	Client Sample ID:	NORTHWALL-101603
Lab Order:	0310586	Tag Number:	
Project:	Silverstein	Collection Date:	10/16/2003 11:20:00 AM
Lab ID:	0310586-001A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
1,1,1-Trichloroethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,1,2-Trichloroethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,1-Dichloroethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,1-Dichloroethene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2,4-Trichlorobenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2-Dibromoethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2-Dichlorobenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2-Dichloroethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,2-Dichloropropane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,3-Dichlorobenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
1,4-Dichlorobenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
2-Butanone	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
2-Hexanone	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
4-Methyl-2-pentanone	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Acetone	BRL	13		µg/Kg	1	10/17/2003 3:42:00 PM
Benzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Bromodichloromethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Bromoform	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Bromomethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Carbon disulfide	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Carbon tetrachloride	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Chlorobenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Chloroethane	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Chloroform	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Chloromethane	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
cis-1,2-Dichloroethene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
cis-1,3-Dichloropropene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Cyclohexane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Dibromochloromethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Dichlorodifluoromethane	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Ethylbenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Freon-113	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Isopropylbenzene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
m,p-Xylene	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Methyl acetate	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Methyl tert-butyl ether	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Methylcyclohexane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Methylene chloride	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
Lab Order: 0310586
Project: Silverstein
Lab ID: 0310586-001A

Client Sample ID: NORTHWALL-101603
Tag Number:
Collection Date: 10/16/2003 11:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
o-Xylene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Styrene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Tetrachloroethene	20	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Toluene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
trans-1,2-Dichloroethene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
trans-1,3-Dichloropropene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Trichloroethene	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Trichlorofluoromethane	BRL	3.3		µg/Kg	1	10/17/2003 3:42:00 PM
Vinyl chloride	BRL	6.7		µg/Kg	1	10/17/2003 3:42:00 PM
Surr: 4-Bromofluorobenzene	92.8	58.1-130		%REC	1	10/17/2003 3:42:00 PM
Surr: Dibromofluoromethane	99.7	74.4-133		%REC	1	10/17/2003 3:42:00 PM
Surr: Toluene-d8	108	62.8-135		%REC	1	10/17/2003 3:42:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
 Lab Order: 0310586
 Project: Silverstein
 Lab ID: 0310586-002A

Client Sample ID: SOUTHWALL-101603
 Tag Number:
 Collection Date: 10/16/2003 10:30:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
1,1,1-Trichloroethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,1,2-Trichloroethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,1-Dichloroethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,1-Dichloroethene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2,4-Trichlorobenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2-Dibromoethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2-Dichlorobenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2-Dichloroethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,2-Dichloropropane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,3-Dichlorobenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
1,4-Dichlorobenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
2-Butanone	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
2-Hexanone	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
4-Methyl-2-pentanone	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Acetone	BRL	12		µg/Kg	1	10/17/2003 4:16:00 PM
Benzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Bromodichloromethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Bromoform	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Bromomethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Carbon disulfide	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Carbon tetrachloride	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Chlorobenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Chloroethane	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Chloroform	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Chloromethane	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
cis-1,2-Dichloroethene	5.2	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
cis-1,3-Dichloropropene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Cyclohexane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Dibromochloromethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Dichlorodifluoromethane	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Ethylbenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Freon-113	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Isopropylbenzene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
m,p-Xylene	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Methyl acetate	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Methyl tert-butyl ether	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Methylcyclohexane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Methylene chloride	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
Lab Order: 0310586
Project: Silverstein
Lab ID: 0310586-002A

Client Sample ID: SOUTHWALL-101603
Tag Number:
Collection Date: 10/16/2003 10:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B				Analyst: NWH
o-Xylene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Styrene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Tetrachloroethene	22	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Toluene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
trans-1,2-Dichloroethene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
trans-1,3-Dichloropropene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Trichloroethene	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Trichlorofluoromethane	BRL	3.1		µg/Kg	1	10/17/2003 4:16:00 PM
Vinyl chloride	BRL	6.2		µg/Kg	1	10/17/2003 4:16:00 PM
Surr: 4-Bromofluorobenzene	92.2	58.1-130		%REC	1	10/17/2003 4:16:00 PM
Surr: Dibromofluoromethane	98.5	74.4-133		%REC	1	10/17/2003 4:16:00 PM
Surr: Toluene-d8	107	62.8-135		%REC	1	10/17/2003 4:16:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
 Lab Order: 0310586
 Project: Silverstein
 Lab ID: 0310586-003A

Client Sample ID: EASTWALL-101603
 Tag Number:
 Collection Date: 10/16/2003 10:55:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B				Analyst: NWH
1,1,1-Trichloroethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,1,2-Trichloroethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,1-Dichloroethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,1-Dichloroethene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2,4-Trichlorobenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2-Dibromoethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2-Dichlorobenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2-Dichloroethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,2-Dichloropropane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,3-Dichlorobenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
1,4-Dichlorobenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
2-Butanone	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
2-Hexanone	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
4-Methyl-2-pentanone	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Acetone	BRL	14		µg/Kg	1	10/17/2003 4:50:00 PM
Benzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Bromodichloromethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Bromoform	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Bromomethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Carbon disulfide	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Carbon tetrachloride	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Chlorobenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Chloroethane	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Chloroform	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Chloromethane	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
cis-1,2-Dichloroethene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
cis-1,3-Dichloropropene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Cyclohexane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Dibromochloromethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Dichlorodifluoromethane	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Ethylbenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Freon-113	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Isopropylbenzene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
m,p-Xylene	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Methyl acetate	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Methyl tert-butyl ether	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Methylcyclohexane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Methylene chloride	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
Lab Order: 0310586
Project: Silverstein
Lab ID: 0310586-003A

Client Sample ID: EASTWALL-101603
Tag Number:
Collection Date: 10/16/2003 10:55:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
o-Xylene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Styrene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Tetrachloroethene	48	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Toluene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
trans-1,2-Dichloroethene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
trans-1,3-Dichloropropene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Trichloroethene	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Trichlorofluoromethane	BRL	3.5		µg/Kg	1	10/17/2003 4:50:00 PM
Vinyl chloride	BRL	7.0		µg/Kg	1	10/17/2003 4:50:00 PM
Sum: 4-Bromofluorobenzene	91.4	58.1-130		%REC	1	10/17/2003 4:50:00 PM
Sum: Dibromofluoromethane	99.8	74.4-133		%REC	1	10/17/2003 4:50:00 PM
Sum: Toluene-d8	108	62.8-135		%REC	1	10/17/2003 4:50:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
 Lab Order: 0310586
 Project: Silverstein
 Lab ID: 0310586-004A

Client Sample ID: WESTWALL-101603
 Tag Number:
 Collection Date: 10/16/2003 1:40:00 PM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
1,1,1-Trichloroethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,1,2-Trichloroethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,1-Dichloroethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,1-Dichloroethene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2,4-Trichlorobenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2-Dibromoethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2-Dichlorobenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2-Dichloroethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,2-Dichloropropane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,3-Dichlorobenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
1,4-Dichlorobenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
2-Butanone	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
2-Hexanone	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
4-Methyl-2-pentanone	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Acetone	80	15		µg/Kg	1	10/17/2003 5:23:00 PM
Benzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Bromodichloromethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Bromoform	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Bromomethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Carbon disulfide	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Carbon tetrachloride	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Chlorobenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Chloroethane	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Chloroform	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Chloromethane	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
cis-1,2-Dichloroethene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
cis-1,3-Dichloropropene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Cyclohexane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Dibromochloromethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Dichlorodifluoromethane	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Ethylbenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Freon-113	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Isopropylbenzene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
m,p-Xylene	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Methyl acetate	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Methyl tert-butyl ether	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Methylcyclohexane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Methylene chloride	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 Rpt Limit Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT:	American Environmental & Construction S	Client Sample ID:	WESTWALL-101603
Lab Order:	0310586	Tag Number:	
Project:	Silverstein	Collection Date:	10/16/2003 1:40:00 PM
Lab ID:	0310586-004A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
o-Xylene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Styrene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Tetrachloroethene	12	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Toluene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
trans-1,2-Dichloroethene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
trans-1,3-Dichloropropene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Trichloroethene	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Trichlorofluoromethane	BRL	3.9		µg/Kg	1	10/17/2003 5:23:00 PM
Vinyl chloride	BRL	7.7		µg/Kg	1	10/17/2003 5:23:00 PM
Surr: 4-Bromofluorobenzene	92.8	58.1-130		%REC	1	10/17/2003 5:23:00 PM
Surr: Dibromofluoromethane	99.3	74.4-133		%REC	1	10/17/2003 5:23:00 PM
Surr: Toluene-d8	110	62.8-135		%REC	1	10/17/2003 5:23:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
 Lab Order: 0310586
 Project: Silverstein
 Lab ID: 0310586-005A

Client Sample ID: FLOOR-101603
 Tag Number:
 Collection Date: 10/16/2003 2:10:00 PM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		Analyst: NWH		
1,1,1-Trichloroethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,1,2-Trichloroethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,1-Dichloroethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,1-Dichloroethene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2,4-Trichlorobenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2-Dibromoethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2-Dichlorobenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2-Dichloroethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,2-Dichloropropane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,3-Dichlorobenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
1,4-Dichlorobenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
2-Butanone	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
2-Hexanone	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
4-Methyl-2-pentanone	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Acetone	BRL	15		µg/Kg	1	10/17/2003 5:57:00 PM
Benzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Bromodichloromethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Bromoform	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Bromomethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Carbon disulfide	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Carbon tetrachloride	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Chlorobenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Chloroethane	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Chloroform	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Chloromethane	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
cis-1,2-Dichloroethene	4.2	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
cis-1,3-Dichloropropene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Cyclohexane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Dibromochloromethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Dichlorodifluoromethane	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Ethylbenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Freon-113	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Isopropylbenzene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
m,p-Xylene	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Methyl acetate	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Methyl tert-butyl ether	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Methylcyclohexane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Methylene chloride	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
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 P NELAC analyte certification pending
 S Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: 24-Oct-03

CLIENT: American Environmental & Construction S
Lab Order: 0310586
Project: Silverstein
Lab ID: 0310586-005A

Client Sample ID: FLOOR-101603
Tag Number:
Collection Date: 10/16/2003 2:10:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B				Analyst: NWH
o-Xylene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Styrene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Tetrachloroethene	23	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Toluene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
trans-1,2-Dichloroethene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
trans-1,3-Dichloropropene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Trichloroethene	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Trichlorofluoromethane	BRL	3.8		µg/Kg	1	10/17/2003 5:57:00 PM
Vinyl chloride	BRL	7.7		µg/Kg	1	10/17/2003 5:57:00 PM
Surr: 4-Bromofluorobenzene	92.6	58.1-130		%REC	1	10/17/2003 5:57:00 PM
Surr: Dibromofluoromethane	101	74.4-133		%REC	1	10/17/2003 5:57:00 PM
Surr: Toluene-d8	106	62.8-135		%REC	1	10/17/2003 5:57:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

APPENDIX

2-C

ISCO SOIL BLENDING PHOTOGRAPHS

	<p>Former Silverstein's Dry Cleaners Site – HSI 10517 Augusta, Georgia</p>
	<p>Figure: 1</p>
	<p>AECS</p> 
<p>Pre-ISCO soil mixing excavation activities – Primary Area of Concern (AOC)</p>	

	<p>Former Silverstein's Dry Cleaners Site – HSI 10517 Augusta, Georgia</p>
	<p>Figure: 2</p>
	<p>AECS</p> 
<p>Pre-ISCO soil mixing excavation activities – Primary AOC</p>	



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
3

AECS



Pre-ISCO soil mixing excavation activities – Primary AOC



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
4

AECS



Construction/Exclusion Area.



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
5



Arrival of conex box containing potassium permanganate supersacks.



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
6



Soil Mixing Equipment



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
7

AECS



View of soil mixing attachment.



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
8

AECS



2,000 lb. supersack of potassium permanganate.



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
9



Deep soil mixing – Primary AOC



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
10



Deep soil mixing – Primary AOC



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
11

AECS



Deep soil mixing – Primary AOC



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
12

AECS



Soil screening of excavated overburden was performed using a miniRae 2000.



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
13



Temporary stockpiles of excavated overburden.



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
14



Placement of geotextile liner – Primary AOC



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
15

AECS



Placement of gravel mixture - Primary AOC Area



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
16

AECS



Placement of overburden – Primary AOC Area



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
17



ISCO Soil blending – MW-27 Area



Former
Silverstein's Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
18



Placement gravel mixture over the geotextile liner – MW-27 Area



Former
Silverstein’s Dry
Cleaners Site –
HSI 10517
Augusta, Georgia

Figure:
19

AECS



Completed site restoration – Primary AOC and MW-27 areas.

APPENDIX

2-D

THERMOPLASTIC WATERPROOFING SPECIFICATIONS

Part 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. All of the Contract Documents, including General and Supplementary Conditions, and Division 1 General requirements, apply to the work of this section.

1.02 WORK SUMMARY

- A. The work of this section includes, but is not limited to the furnishing and installing of the following materials, per project specifications and drawings, or as directed by selected waterproofing manufacturer:
 - 1. CoreFlex 60 waterproofing membrane or contractor proposed alternative with all applicable accessory products. Alternative waterproofing membranes other than thermoplastic (such as high density polyethylene (HDPE)) may be proposed as an alternative as the material proposed is compatible with the system description detailed in Section 1.04 below.

1.03 RELATED SECTIONS

- A. Other specification Sections which directly relate to the work of this section include, but are not limited to, the following:
 - 1. Division 2: Subsurface and Geotechnical Investigations
 - 2. Division 3: Waterstops
 - 3. Division 5: Expansion Joint Products
 - 4. Division 7: Joint Treatment/ Sealants, Flashing and sheet metal, and Insulation
 - 5. Division 22: Deck and Floor Drains and other Mechanical Penetrations
 - 6. Division 26: Conduit and other Electrical Penetrations
 - 7. Division 31: Earthwork, Excavation and Fill, Shoring,
 - 8. Division 33: Geocomposite Foundation Drainage

1.04 SYSTEM DESCRIPTION

- A. Provide waterproofing system to prevent the passage of liquid water and install without defects, damage or failure. The proposed waterproofing system must be compatible with exposure to tetrachloroethylene (PCE) concentrations in groundwater. Waterproofing shall be a 60-mil thick Elvaloy KEE based thermoplastic membrane reinforced with a 5.0 oz. weft inserted knit polyester fabric integrally bonded to an Active Polymer Core (APC) layer or contractor proposed alternative product. All field seams shall be continuously welded and supported with all applicable accessory products installed or completed per manufacturer instructions.

1.05 SUBMITTALS

- A. General: Prepare and submit specified submittals in accordance with "Conditions of the Contract" and Division 1 Submittals Sections.
- B. Product Data: Submit manufacturer's product data, with complete general and specific installation instructions, recommendations, and limitations.
- C. Product Samples: Submit representative samples of the proposed product
- D. Warranty Sample: Submit a sample copy of the Manufacturer's Waterproofing Warranty complete with all coverage's, limitations and conditions.

- E. Material Certificates: Submit certificate(s) signed by manufacturer certifying materials comply with specified performance characteristics and physical requirements. Submit certification that waterproofing system and components, drainage and protection materials are supplied by a single-source manufacturer.
- F. Contractor Certificate: At time of bid, submit written certification that installer has current Approved Applicator status with waterproofing material manufacturer.

1.06 QUALITY ASSURANCE

- A. Installer Qualifications: Installing Company should have at least three (3) years experience in work of the type required by this section, who can comply with manufacturer's warranty requirements, and who is an Approved Applicator as determined by waterproofing/drainage system manufacturer. All welding shall be performed only by qualified Approved Applicator personnel.
- B. Manufacturer Qualifications: Waterproofing membranes and all accessory products shall be provided by a single manufacturer with a minimum of 10 years experience in the direct production and sales of waterproofing systems. Manufacturer shall be capable of providing field service representation during construction, approving an acceptable installer, and recommending appropriate installation methods.
- C. Pre-Installation Conference: A pre-installation conference shall be held at least two weeks prior to commencement of field installation to establish procedures to maintain required working conditions and to coordinate this work with related and adjacent work. Confirm that all parties understand what is required to provide a substrate that is suitable to receive the Waterproofing System. Verify that final waterproofing and waterstop details comply with waterproofing manufacturer's current installation requirements and recommendations. Pre-con meeting attendees should include representatives for the owner, architect, inspection firm, general contractor, waterproofing contractor, concrete contractor, excavating/backfill contractor, and mechanical and electrical contractors if work penetrates the waterproofing.
- D. Materials: Obtain waterproofing with accessory products from a single manufacturer to assure material compatibility.
- E. Owner shall make arrangements and payments for cost associated with testing the integrity of the waterproofing membrane installation utilizing the Electric Field Vector Mapping (EFVM) method as provided by International Leak Detection, phone 866-282-5325 or other qualified firm approved by waterproofing manufacturer. EFVM testing shall be conducted after waterproofing membrane installation is completed and prior to subsequent assembly materials and/or overburden placement. EFVM firm shall produce reports and digital photographs documenting the inspection. Reports shall be made available in a timely manner to the Installer, General Contractor, Manufacturer, Architect and Owner.
- F. Independent Inspection: Owner shall make all arrangements and payments for an independent inspection service to verify and approve substrate prior to installation; monitor waterproofing material installation compliance with the project contract documents and manufacturer's published literature and site specific details. Independent Inspection Firm shall be an approved company participating with the waterproofing manufacturer's Certified Inspection Program. Inspection service shall produce reports and digital photographs documenting each inspection. Reports shall be made available to the Contractor, waterproofing installer, waterproofing material manufacturer, and Architect. Inspections should include substrate examination, beginning of waterproofing installation, periodic intervals, seam welding per Section 3.05 and final inspection prior to concrete or backfill placement against the waterproofing.
- G. Water Sample Test: If the installation is below finished grade level and subject to ground water occurrence or runoff, waterproofing contractor shall supply project site water sample to waterproofing membrane manufacturer for analysis. Manufacturer shall conduct test free of charge. Contractor is responsible for collection and shipment of one liter of actual site water. Water should be shipped in uncontaminated, sealed plastic container to selected manufacturer .

1.07 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Delivery and Handling: Deliver materials in factory sealed and labeled packaging. Sequence deliveries to avoid delays, while minimizing on-site storage. Handle and store following manufacturer's instructions, recommendations and material safety data sheets. Protect from construction operation related damage, as well as, damage from weather, excessive temperatures and prolonged sunlight. Remove damaged material from site and dispose of in accordance with applicable regulations.
- B. Storage: Do not double-stack pallets during shipping or storage. Protect waterproofing materials from moisture, excessive temperatures and sources of ignition. Provide cover, top and all sides, for materials stored on-site, allowing for adequate ventilation. Canvas tarps are recommended.

1.08 PROJECT CONDITIONS

- A. Substrate Condition: Proceed with work only when substrate construction and preparation work is complete and in condition to receive waterproofing system.
- B. Weather Conditions: Perform work only when existing and forecasted weather conditions are within the guidelines established by the manufacturer of the waterproofing materials. Do not apply waterproofing materials into standing water or over ice and snow. The General Contractor shall maintain site conditions to remove standing water from precipitation or ground water seepage in a timely manner. Should selected waterproofing material be subjected to prehydration as a result of prolonged immersion (prior to completion and final detailing), inspection of the material and written acceptance from manufacturer is required prior to concrete or backfill placement.

1.09 WARRANTY

- A. Warranty must be validated by Manufacturer confirming acceptance of installation, including independent inspection reports, in accordance with all applicable instructions; as well as the final Electronic Field Vector Mapping (EFVM) report per section 1.06 Quality Assurance or proposed alternative.
- B. Waterproofing Warranty: Upon completion and acceptance of the work required by this section, the waterproofing materials manufacturer will provide a written five (5) year warranty, covering both materials and labor, to the project owner. Issuance of Manufacturer's Warranty requires the following: (1) System waterproofing products shall have been provided by a single manufacturer; (2) Installation of waterproofing products by Manufacturer's Approved Applicator; (3) Installation inspected by Independent Inspection Firm and EFVM Testing per Section 1.06; Manufacturer's warranty shall be independent from any other warranties made by the Contractor under requirements of the Contract Documents and may run concurrent with the other warranties.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Provide waterproofing membrane and applicable accessories as manufactured by selected manufacture.

2.02 MATERIALS

A. COREFLEX 60 MEMBRANE WATERPROOFING OR PROPOSED ALTERNATIVE PRODUCT

- 1. CoreFlex 60 MEMBRANE: 60 mil (1.5 mm) nominal thick Elvaloy KEE based thermoplastic membrane reinforced with a 5.0 oz. weft inserted knit polyester fabric integrally bonded to an Active Polymer Core (APC). CoreFlex 60 is designed for use on backfilled foundation walls, plaza decks, structural podium slabs, under floor slabs, property line retention walls, earth-covered structures, tunnels and greenroofs. Roll size: 54" x 50' (1.4 m x 15 m). 54" wide thermoplastic membrane with APC layer offset 6" (150 mm) along the long roll edges.

B. MEMBRANE PERFORMANCE PROPERTIES:

Physical Properties			
Property	Test Method	Typical Value	
Hydrostatic Pressure Resistance	ASTM D5385	231 ft (70 m)	
Puncture Resistance	ASTM D4833	228 lbf (1014 N)	
Breaking Yield Strength	ASTM D751	318 lbf/in (62.2 N/mm)	
Low Temperature Flexibility (-30°F)	ASTM D2136	Pass	
Water Vapor Retarder	ASTM E1745	Class A	
Water Vapor Transmission	ASTM E96	0.1 perms (0.036 gr/m/hr)	
Tensile Strength	ASTM E154	387 lbf/in (68 kN/m)	
Puncture Resistance	ASTM D1709	12 lbs (5500 grams)	

- C. **ACCESSORY WATERPROOFING PRODUCTS:** All accessory waterproofing materials shall be provided by the waterproofing manufacturer or shall have manufacturer's written approval for substitution. Selected contractor will provide a list of all accessories required for installation.

PART 3 – EXECUTION

- A. Comply with contract documents and manufacturer's product data, including product application and installation instructions.

3.01 SUBSTRATE INSPECTION AND CONDITIONS

- A. The installer, with the Owner's Independent Inspector present, shall examine conditions of substrates and other conditions under which this section work is to be performed and notify the contractor, in writing, of circumstances detrimental to the proper completion of the work. Do not proceed with work until unsatisfactory substrate conditions are corrected and are acceptable for compliance with manufacturer's warranty requirements.

3.02 SURFACE PREPARATION

- A. Remove dirt, debris, oil, grease, cement laitance, or other foreign matter which will impair or negatively affect the performance of the waterproofing and drainage system.
- B. Protect adjacent work areas and finished surfaces from damage or contamination from waterproofing products during installation operations.

3.03 GENERAL INSTALLATION GUIDELINES

- A. Install waterproofing system in strict accordance with the manufacturer's installation guidelines using accessory products, protection and drainage layers, as specified or required. Install membrane in a flat, relaxed position avoiding wrinkles and stretching. Apply in standard roll size or longest workable cut length to reduce the number of T-Joints (three-way overlaps). Overlap membrane a minimum of 4 inches (100 mm) and construct all seams with a continuous thermoplastic weld per manufacturer guidelines. Membrane overlaps shall be oriented to shed water (shingle style) whenever possible. Installation of the waterproofing material should be scheduled in order to permit prompt placement of concrete or other subsequent topping material(s) following installation of the membrane.
- B. Workman and all others that walk on waterproofing should wear clean, soft-soled shoes so as not to damage materials.

- C. Lay out work to minimize traffic over installed areas. Membrane is slippery when wet or covered with frost, snow or ice. Take proper precautions and heed all manufacturers' warnings in regard to product use.
- D. Where applicable, daily production schedules shall be limited to only that which can be made watertight at the end of the day or prior to inclement weather, including all flashing and night seals.
- E. Expansion Joints: Waterproofing is not an expansion joint filler or sealant, but may be used as an expansion joint cover over a properly installed expansion joint material placed during substrate preparation.

3.04 OVERLAP ASSEMBLY PROCEDURES

- A. Seam Assembly: Prior to welding, all manufacturer directions shall be completed. Selected contractor shall provide manufacturer overlap requirement.

3.05 TYPICAL MEMBRANE WELDING PROCEDURES- Contractor will supply selected manufacturer recommended welding procedures.

- A. Welding equipment shall be approved by manufacturer. Contact manufacturer for a list of suitable equipment.
- B. All welding shall be performed only by qualified personnel trained or approved by manufacturer prior to field welding.
- C. Use of automated welding equipment is recommended for all membrane overlap seams exceeding 10 feet (3 m) in length. Automated equipment can either be hot air welding machine or a wedge welding machine. All welds shall be continuous and without interruption or defect.
- D. Prior to welding, start welding equipment and allow it to warm up to optimum welding temperature. Equipment warming period may vary depending on weather conditions and will need to be verified each day and after equipment has been cooled down and restarted and must be confirmed with a test weld.
- E. Hot Air Welders: For all field seams use a 1-1/2" (40 mm) wide nozzle to create a nominal 1-1/2" (40 mm) wide homogeneous thermoplastic weld. Use a minimum 3/4" (20 mm) wide nozzle for corners, T-joints, patches and other field detailing, maintaining a nominal 3/4" (20 mm) wide homogeneous thermoplastic weld. All welds shall be continuous and without interruption or defect.
- F. All seams must be clean and dry prior to initiating any field welding procedures. Remove all foreign materials from the seams (dirt, oils, etc.) using CLEAN WHITE COTTON cloth. Do not use denim or synthetic, synthetic blend or paper rags for cleaning. For detailed cleaning procedures consult manufacturer.
- G. Contamination occurring within a seam shall be patched to insure water-tight integrity of the weld.
- H. Follow equipment manufacturer's instructions and observe local codes and site requirements for electricity supply, grounding, GFI and other current protection. Dedicated circuit, house power or a dedicated portable generator is required. No other equipment (including but not limited to hand welders) shall be operated off the dedicated power source.
- I. T-Joints (multiple thermoplastic membrane overlaps)
 - 1. A 4" (100 mm) Disc or piece of Flash is required centered and hot air welded at the T-Joint intersection using the following steps.
 - 2. All membrane edges forming the T-Joint that will be covered by the Disc, plus 1" (25 mm) beyond, must be feathered to provide a smooth transition for the Disc. The feathering can be accomplished with a hot nozzle of hand welding tool.

3. While hand welding the Disc, use the edge of the hand roller to conform the Disc completely to the thermoplastic membrane overlaps to prevent voids at the feathered membrane edges.
- J. Hand Welding seams shall be completed per the following three steps.
 1. Step One: Intermittently tack weld the overlap to hold the thermoplastic membrane overlap in place and maintain a uniform minimum overlap width of 4" (100 mm).
 2. Step Two: Insert the nozzle into the back of the overlap. With a silicone roller pinch off the back edge to trap the hot air and make a thin pre-weld. The pre-weld will serve to concentrate heat along the exterior edge of the overlap during step three.
 3. Step Three: Insert the nozzle of the hand welder into the lap at a 45° angle relative to the sheet edge. As the thermoplastic membrane surface begins to flow, apply light pressure with a hand roller oriented at a right angle to the tip of the hand welder. As rolled, a small bead of molten material should bleed out of the seam edge.
- K. Machine Welding
 1. Automated Hot-Air Welders
 2. Use a 1-1/2" (40 mm) wide nozzle to create a nominal 1-1/2" (40 mm) wide homogeneous thermoplastic weld. Depending on the location of the bearing weight and design of the equipment, a sheet metal track may be required. Welds shall be continuous and without interruption or defect.
 3. Including but not limited to underslab and property line installations, move the peeled APC geotextile out of the way (do not cut it off) in order for welding equipment to run unobstructed and uninterrupted. Weld the thermoplastic membrane overlap following Section 3.06 instructions. Following the welding process, fold back the peeled APC geotextile to complete the 4" (100 mm) overlap assembly.
- L. Wedge Welders
 1. Use a minimum 2" (50 mm) wide wedge to create a nominal 2" (50 mm) wide homogeneous thermoplastic weld without interruption or defect.
 2. Membrane overlap assembly may need to be increased according to the requirements of the equipment.
 3. Prior to wedge welding, fold the APC geotextile selvege edge of the bottom sheet back under and out of the way in order for the thermoplastic membrane of the bottom sheet to make contact with the wedge. Fold back the APC selvege edge for the entire length to be welded.
 4. After completing thermoplastic weld, lift up membrane and unfold the APC geotextile selvege edge to provide minimum 4" (100 mm) APC to APC overlap at the membrane overlap assembly.
- M. Quality Control/Inspection of Welded Seams
 1. All welds shall be inspected by the waterproofing applicator's job foreman and/or supervisor daily after cooling. Weld continuity inspection shall include, but not be limited to, the probing of all field welds with a rounded screwdriver or other dull pointed instrument. Immediately mark and remediate any deficiencies per manufacturer guidelines.
 2. Each days welding should begin with an evaluation of welded seams conducted on a test strip of membrane. Adjust equipment speed and or heat/power settings as necessary to achieve proper welds. From the test weld, cut out and retain a 2" – 4" (50 mm – 100 mm) wide seam sample, date it and retain for the independent inspector/owners rep. Further testing may be required as conditions change during the day, as problems arise or at the independent inspector/owners rep. discretion. Taking samples of completed waterproofing should be avoided whenever possible. However, when necessary, each test cut shall be filled patched with patching extending 4" (100 mm) beyond the edges of the cut opening and completed with a homogeneous thermoplastic weld or in accordance with manufacturer instructions. Each test cut shall be patched by the waterproofing applicator at no

additional cost to the owner.

1. Ensure that all aspects of the installation (sheet layout, attachment, welding, flashing details, etc.) are in strict accordance with the most current manufacturer Specifications and Details. Excessive patching of field seams because of inexperienced or poor workmanship will not be accepted at time of FINAL INSPECTION FOR WARRANTY ACCEPTANCE. Deviations from this specification and/or details must be authorized in writing by manufacturer, prior to execution. Deviations from this procedure may result in forfeiture of warranty rights.

3.06 MEMBRANE INSTALLATION

- A. Place membrane directly on properly prepared substrate (thermoplastic side up; APC geotextile side down) in a flat, relaxed position avoiding wrinkles and stretching. Apply in standard roll length or longest workable cut length to reduce the number of T-Joints (three-way) overlaps. Overlap all adjoining roll edges a minimum 4" (100 mm) and shingle laps with the flow of water wherever possible. Assemble and weld membrane per Sections 3.04 and 3.05.
- B. Inside and Outside Corners: Install applicable universal corner piece welded per approved manufacturer's detail for specific project condition(s).
- C. Penetrations: For all pipe, rebar, structural and other penetrations install waterproofing system per approved manufacturer's detail for specific project condition(s).
- D. Where applicable, continue waterproofing and tie into below-grade foundation wall waterproofing utilizing approved manufacturer details. For all standard conditions not covered herein, refer to applicable manufacturer detail. For all unique job specific conditions, contact manufacturer for applicable detail. Any deviation from pre-approved details requires written authorization from manufacturer prior to application to avoid any warranty disqualification.
- E. Inspect finished membrane installation and repair any damaged material prior to subsequent topping material(s) placement per project specifications and design.

3.07 FLASHING

- A. All flashing shall be installed concurrently with the waterproofing membrane as the job progresses. No temporary flashing shall be allowed without the prior written approval of the project manager or manufacturer. Any temporary flashing approval shall be for specific locations on specific dates.
- B. Flash all curbs, parapets and walls in strict accordance with applicable manufacturer approved detail to address the specific project condition(s). All flashing shall be fully adhered with Adhesive to properly installed and prepared, dry substrate(s) surfaces. No adhesive shall be applied in membrane lap areas that are to be welded.
- C. .
- D. Flashing shall be terminated no less than 8" (200 mm) above the plane of the finished deck unless previously accepted by owner's representative and /or design professional and CETCO, in writing. Terminate top edge of flashing with mechanically fastened termination bar and continuous application of CETSEAL.
- E. Complete all inside and outside corner flashing details with manufacturer pre-formed corners overlapping flashing and membranes per approved manufacturer's detail for specific project condition(s). Weld overlaps per Section 3.05.
- F. Penetrations: For all pipe, rebar, structural and other penetrations install flashing per approved manufacturer's detail for specific project condition(s).

Inspect finished flashing installation and repair any damaged material prior to subsequent topping material(s) placement per project specifications and design.

3.09 METAL FLASHING

- A. Complete all metal flashing per project specifications and design. Install all metal flashing in conjunction with waterproofing and flashings. Metal flashing joints shall be watertight.
- B. Metal flashing shall be installed to provide adequate resistance to bending and allow for normal thermal expansion and contraction.

3.10 PREFABRICATED DRAINAGE COMPOSITE INSTALLATION (optional)

- A. Install course of drainage composite (plastic core side down against the waterproofing membrane per manufacturer's guidelines. Start at the low points (drains) of the deck and shingle all laps with the flow of water. Secure the sheet drain as required with manufacturer approved adhesive or with temporary sand bag ballast. Remove sand bag ballast as final topping material course is placed.
- B. Trim drainage panels to fit closely around the base of all drains to ensure that water will flow freely from drainage panels into drain openings.
- C. Cut drainage panel core around penetrations, and then cut an "X" in the filter fabric and tape the filter fabric to the sides of the penetration.
- D. Cover all perimeter and cut edges of drainage composite with an integral fabric flap by tucking the fabric flap around the edge of the core and adhering the fabric to the bottom of the core.

Promptly proceed with the installation of insulation or other subsequent specified material course; do not leave Aquadrain drainage composite, fabric or core, exposed to prolonged sunlight.

3.11 PROTECTION COURSE

- A. Install waterproofing protection course as detailed by selected manufacturer as soon as possible. As applicable, coordinate this work with third-party inspector to allow inspection and acceptance of membrane work before installation of protection layer.

3.12 MONITOR FINISHING LAYER / OVERBURDEN INSTALATION

- A. Monitor finishing layer installation operations to assure no damage is done to the waterproofing system. The type of finishing layer – concrete, architectural paver or overburden - is to be specified and approved by the designer and owner. Finishing layer shall be continuous without gaps or void areas, to provide uniform minimum ballast coverage over waterproofing. Repair costs to waterproofing system damaged by finishing layer operations shall be bourn by finishing layer installer.
- B. Coordinate with Division 31 backfill operation work to avoid damage to the drainage and waterproofing system. Division 31 backfill Work should follow generally accepted practices for backfilling and compaction. The initial 6" (150 mm) of backfilled soils should compacted to a minimum 85% Modified Proctor density. No large stone shall be allowed against the waterproofing system. The balance of the backfill placed per project landscaping requirements.
- C. Promptly notify all applicable parties in writing concerned of any items that might adversely affect the long-term performance of the waterproofing.

3.13 CLEAN UP

- A. In areas where adjacent finished surfaces are soiled by work of this Section, consult manufacturer of surfaces for cleaning advice and conform to their recommendations and instructions. Remove all tools, equipment and remaining product on-site. Dispose of section work debris and damaged product following all applicable regulations.

End of Section 071700

APPENDIX

6-A

GROUNDWATER SAMPLING FIELD DATA SHEETS

Appendix 6-A
Groundwater Sampling
Field Data Sheets

AECS, INC.**WELL INSPECTION/WATER LEVEL MEASUREMENT FORM**

Site Name: Former Silverstein's Dry Cleaners
Address: 2716 Washington Road
Augusta, GA

Date: January 8, 2018
Time: 10:00 - 14:00

Special Instructions (All level measurements to be from Top of Casing)

Monitoring Well:	Total Depth (ft.BTOC)	Water Level (ft. BTOC)	One Well Volume gal.	Three Well Volume gal.	Three Well Volume liters	Well Status	Notes
W-3-R	29.43	21.28	1.30	3.91	14.81		
MW-8	25.63	20.18	0.87	2.62	9.90		
MW-13-R2	29.03	16.96	1.93	5.79	21.93		
MW-14-R2	24.60	18.93	0.91	2.72	10.30		
MW-18-R	28.89	24.00	0.78	2.35	8.88		
MW-22-R2	29.68	24.02	0.91	2.72	10.28		
MW-25-R	21.87	14.40	1.20	3.59	13.57		
MW-35	15.45	12.47	0.48	1.43	5.41		
MW-41	26.43	13.17	2.12	6.36	24.09		
MW-42-R	29.67	15.39	2.28	6.85	25.94		
MW-43	39.12	27.92	1.79	5.38	20.35		
MW-44	33.87	25.33	1.37	4.10	15.52		
EW-E-R2	29.60	22.78	1.09	3.27	12.39		
EW-K-R	29.18	21.19	1.28	3.84	14.52		
EW-S	36.86	13.12	15.43	46.29	175.22		
EW-U	35.65	13.24	14.57	43.70	165.40		

Well Casing Volumes - gallons/foot water column (inside pipe diameter)

1 well volume: 0.04 g/ft. (1"); 0.16 g/ft. (2"); 0.65 g/ft. (4"); 1.47 g/ft. (6")

3 well volumes: 0.12 g/ft. (1"); 0.48 g/ft. (2"); 1.95 g/ft. (4"); 4.41 g/ft. (6")

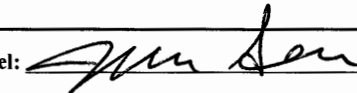
5 well volumes: 0.20 g/ft. (1"); 0.80 g/ft. (2"); 3.25 g/ft. (4"); 7.35 g/ft. (6")

Well casing volumes from EPA Region 4 Groundwater Sampling Operating Procedure, Table 3.2.1, 3/6/14

Comments: _____

Names of Field Personnel: Jeanne Sears

Signatures of Field Personnel: _____





GROUNDWATER SAMPLE LOG SHEET

Page__of

Project Site Name: Former Silverstein's Dry Cleaners

Sample ID No.: **MW-14-R2**

Project No.: 02-14

Sample Location: Silverstein

[X] Monitoring Well Data

Sampled By: Janne Sears

[] QA Sample Type:

SAMPLING DATA:

Date: 1/11/18	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	GW
Time: 16:40	Visual	S.U.	mS/cm	°C	NTU	mg/L	mV	Level
Sampling Method: Peristaltic pump using the "straw method"	Clear	6.44	0.190	20.75	1.09	2.49	129.5	19.03

PURGE DATA:[illegible]

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organics (8260)	HCl	(2) 40-milliliter glass vials	✓

Specifications:

Flow Rate: 183.3 mL/min. X 1/3785 = 0.0484 gal./min.

Three casing volumes = 2.72 gallons x 3.785 = 10.30 liters

Screen Interval: 15-25'

Notes:

Signature(s):

Signature(s): 



GROUNDWATER SAMPLE LOG SHEET

Page__of

Project Site Name: Former Silverstein's Dry Cleaners

Sample ID No.: **EW-K-R**

Project No.: 02-14

Sample Location: Silverstein

[X] Monitoring Well Data

Sampled By: Jeannine Sears

☒ QA Sample Type: BDS - I

SAMPLING DATA:

Date: 1/11/18	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	GW
Time: 9:16	Visual	S.U.	mS/cm	°C	NTU	mg/L	mV	Level
Sampling Method: Peristaltic pump using the "straw method"	Clear	6.64	0.376	21.52	1.36	2.26	11.0	21.40

PURGE DATA:

Date: 1/11/18	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	ORP	GW level
Method: Multiple Volume Purge	2000	6.78	0.346	20.84	10.3	2.72	14.6	21.35
Teflon lined tubing	4000	6.74	0.358	20.98	2.62	2.86	13.3	21.37
Well Casing Diameter & Material	6000	6.69	0.363	21.11	1.43	2.64	11.2	21.37
Type: 2" PVC	8000	6.68	0.362	21.27	1.60	2.52	11.9	21.37
Total Well Depth (TD): 29.18	10000	6.65	0.366	21.48	1.32	2.37	11.1	21.38
Static Water Level (WL): 21.19	11000	6.64	0.365	21.36	1.12	2.37	11.2	21.38
One Casing Volume(gal): 1.28	12000	6.64	0.369	21.47	1.08	2.32	10.7	21.40
Start Purge (hrs): 8:00	13000	6.64	0.371	21.28	1.18	2.32	10.6	21.40
End Purge (hrs): 9:16	14000	6.65	0.374	21.49	1.44	2.27	11.3	21.40
Total Purge Time (min): 76	15000	6.64	0.376	21.52	1.36	2.26	11.0	21.40
Total Vol. Purged (gal): 3.96								
Depth of sampler: 22.5'								
Starting water level day of								
sampling: 21.21								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organics (8260)	HCl	(2) 40-milliliter glass vials	✓

Specifications:

Flow Rate: 197.4 mL/min. X 1/3785 = 0.0521 gal./min.

Three casing volumes = 3.84 gallons x 3.785 = 14.52 liters

Screen Interval: 20-30'

Notes:

Signature(s):

Signature(s): 

APPENDIX

6-B

LABORATORY SHEETS – JANUARY 2018
SAMPLING EVENT

(electronic copy only)

Appendix 6-B
Laboratory Reports
January 2018 Sampling Event



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 19, 2018

Rodger Daniel
American Environmental & Construction Services Inc

1170 Tidwell Rd
Alpharetta GA 30004

RE: Silverstein

Dear Rodger Daniel:

Order No: 1801761

Analytical Environmental Services, Inc. received 4 samples on 1/11/2018 10:10:00 AM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated
Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the
analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical
Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective
07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective
07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical
Materials, effective 07/01/17-06/30/18.

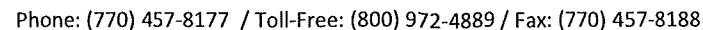
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos,
Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal)
Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



Work Order: 1801761

Date: 1/10/18 Page 1 of 1

White Conv - Original Yellow Conv - Client
2 of 11

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	W-3-R
Project Name:	Silverstein	Collection Date:	1/9/2018 5:33:00 PM
Lab ID:	1801761-001	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,1-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,1-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2-Dibromoethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,2-Dichloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
2-Butanone	BRL	50		ug/L	254280	1	01/18/2018 16:47	OM
2-Hexanone	BRL	10		ug/L	254280	1	01/18/2018 16:47	OM
4-Methyl-2-pentanone	BRL	10		ug/L	254280	1	01/18/2018 16:47	OM
Acetone	BRL	50		ug/L	254280	1	01/18/2018 16:47	OM
Benzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Bromodichloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Bromoform	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Bromomethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Carbon disulfide	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Carbon tetrachloride	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Chlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Chloroethane	BRL	10		ug/L	254280	1	01/18/2018 16:47	OM
Chloroform	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Chloromethane	BRL	3.0		ug/L	254280	1	01/18/2018 16:47	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Cyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Dibromochloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Dichlorodifluoromethane	BRL	10		ug/L	254280	1	01/18/2018 16:47	OM
Ethylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Freon-113	BRL	10		ug/L	254280	1	01/18/2018 16:47	OM
Isopropylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
m,p-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Methyl acetate	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Methylcyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Methylene chloride	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
o-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	W-3-R
Project Name:	Silverstein	Collection Date:	1/9/2018 5:33:00 PM
Lab ID:	1801761-001	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Tetrachloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Toluene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Trichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Trichlorofluoromethane	BRL	5.0		ug/L	254280	1	01/18/2018 16:47	OM
Vinyl chloride	BRL	2.0		ug/L	254280	1	01/18/2018 16:47	OM
Surr: 4-Bromofluorobenzene	94.7	68-127		%REC	254280	1	01/18/2018 16:47	OM
Surr: Dibromofluoromethane	104	84.4-122		%REC	254280	1	01/18/2018 16:47	OM
Surr: Toluene-d8	98.6	80.1-116		%REC	254280	1	01/18/2018 16:47	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-18-R
Project Name: Silverstein	Collection Date: 1/10/2018 9:17:00 AM
Lab ID: 1801761-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,1-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,1-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2-Dibromoethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,2-Dichloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
2-Butanone	BRL	50		ug/L	254280	1	01/18/2018 17:14	OM
2-Hexanone	BRL	10		ug/L	254280	1	01/18/2018 17:14	OM
4-Methyl-2-pentanone	BRL	10		ug/L	254280	1	01/18/2018 17:14	OM
Acetone	BRL	50		ug/L	254280	1	01/18/2018 17:14	OM
Benzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Bromodichloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Bromoform	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Bromomethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Carbon disulfide	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Carbon tetrachloride	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Chlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Chloroethane	BRL	10		ug/L	254280	1	01/18/2018 17:14	OM
Chloroform	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Chloromethane	BRL	3.0		ug/L	254280	1	01/18/2018 17:14	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Cyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Dibromochloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Dichlorodifluoromethane	BRL	10		ug/L	254280	1	01/18/2018 17:14	OM
Ethylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Freon-113	BRL	10		ug/L	254280	1	01/18/2018 17:14	OM
Isopropylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
m,p-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Methyl acetate	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Methylcyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Methylene chloride	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
o-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-18-R
Project Name:	Silverstein	Collection Date:	1/10/2018 9:17:00 AM
Lab ID:	1801761-002	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Tetrachloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Toluene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Trichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Trichlorofluoromethane	BRL	5.0		ug/L	254280	1	01/18/2018 17:14	OM
Vinyl chloride	BRL	2.0		ug/L	254280	1	01/18/2018 17:14	OM
Surr: 4-Bromofluorobenzene	92.6	68-127		%REC	254280	1	01/18/2018 17:14	OM
Surr: Dibromofluoromethane	105	84.4-122		%REC	254280	1	01/18/2018 17:14	OM
Surr: Toluene-d8	98.9	80.1-116		%REC	254280	1	01/18/2018 17:14	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-43
Project Name: Silverstein	Collection Date: 1/10/2018 4:00:00 PM
Lab ID: 1801761-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,1-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,1-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2-Dibromoethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,2-Dichloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
2-Butanone	BRL	50		ug/L	254280	1	01/18/2018 20:25	OM
2-Hexanone	BRL	10		ug/L	254280	1	01/18/2018 20:25	OM
4-Methyl-2-pentanone	BRL	10		ug/L	254280	1	01/18/2018 20:25	OM
Acetone	BRL	50		ug/L	254280	1	01/18/2018 20:25	OM
Benzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Bromodichloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Bromoform	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Bromomethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Carbon disulfide	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Carbon tetrachloride	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Chlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Chloroethane	BRL	10		ug/L	254280	1	01/18/2018 20:25	OM
Chloroform	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Chloromethane	BRL	3.0		ug/L	254280	1	01/18/2018 20:25	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Cyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Dibromochloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Dichlorodifluoromethane	BRL	10		ug/L	254280	1	01/18/2018 20:25	OM
Ethylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Freon-113	BRL	10		ug/L	254280	1	01/18/2018 20:25	OM
Isopropylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
m,p-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Methyl acetate	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Methylcyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Methylene chloride	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
o-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-43
Project Name:	Silverstein	Collection Date:	1/10/2018 4:00:00 PM
Lab ID:	1801761-003	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Tetrachloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Toluene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Trichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Trichlorofluoromethane	BRL	5.0		ug/L	254280	1	01/18/2018 20:25	OM
Vinyl chloride	BRL	2.0		ug/L	254280	1	01/18/2018 20:25	OM
Surr: 4-Bromofluorobenzene	91.8	68-127		%REC	254280	1	01/18/2018 20:25	OM
Surr: Dibromofluoromethane	108	84.4-122		%REC	254280	1	01/18/2018 20:25	OM
Surr: Toluene-d8	100	80.1-116		%REC	254280	1	01/18/2018 20:25	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: TRIP BLANK
Project Name: Silverstein	Collection Date: 1/10/2018
Lab ID: 1801761-004	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,1-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,1-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2-Dibromoethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2-Dichloroethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,2-Dichloropropane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
2-Butanone	BRL	50		ug/L	254280	1	01/18/2018 15:30	OM
2-Hexanone	BRL	10		ug/L	254280	1	01/18/2018 15:30	OM
4-Methyl-2-pentanone	BRL	10		ug/L	254280	1	01/18/2018 15:30	OM
Acetone	BRL	50		ug/L	254280	1	01/18/2018 15:30	OM
Benzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Bromodichloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Bromoform	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Bromomethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Carbon disulfide	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Carbon tetrachloride	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Chlorobenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Chloroethane	BRL	10		ug/L	254280	1	01/18/2018 15:30	OM
Chloroform	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Chloromethane	BRL	3.0		ug/L	254280	1	01/18/2018 15:30	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Cyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Dibromochloromethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Dichlorodifluoromethane	BRL	10		ug/L	254280	1	01/18/2018 15:30	OM
Ethylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Freon-113	BRL	10		ug/L	254280	1	01/18/2018 15:30	OM
Isopropylbenzene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
m,p-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Methyl acetate	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Methylcyclohexane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Methylene chloride	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
o-Xylene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 19-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	TRIP BLANK
Project Name:	Silverstein	Collection Date:	1/10/2018
Lab ID:	1801761-004	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Tetrachloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Toluene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Trichloroethene	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Trichlorofluoromethane	BRL	5.0		ug/L	254280	1	01/18/2018 15:30	OM
Vinyl chloride	BRL	2.0		ug/L	254280	1	01/18/2018 15:30	OM
Surr: 4-Bromofluorobenzene	94.6	68-127		%REC	254280	1	01/18/2018 15:30	OM
Surr: Dibromofluoromethane	110	84.4-122		%REC	254280	1	01/18/2018 15:30	OM
Surr: Toluene-d8	99.3	80.1-116		%REC	254280	1	01/18/2018 15:30	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx ☐ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 24, 2018

Rodger Daniel
American Environmental & Construction Services Inc

1170 Tidwell Rd
Alpharetta GA 30004

RE: Silverstein

Dear Rodger Daniel:

Order No: 1801C24

Analytical Environmental Services, Inc. received 12 samples on 1/16/2018 10:40:00 AM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Lab ID: 1801C24-001

Client Sample ID: EW-K-R
Collection Date: 1/11/2018 9:16:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 21:31	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 21:31	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 21:31	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 21:31	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 21:31	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 21:31	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 21:31	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 21:31	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	EW-K-R
Project Name:	Silverstein	Collection Date:	1/11/2018 9:16:00 AM
Lab ID:	1801C24-001	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Tetrachloroethene	190	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Trichlorofluoromethane	8.3	5.0		ug/L	254571	1	01/22/2018 21:31	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 21:31	NP
Surr: 4-Bromofluorobenzene	96.9	68-127		%REC	254571	1	01/22/2018 21:31	NP
Surr: Dibromofluoromethane	104	84.4-122		%REC	254571	1	01/22/2018 21:31	NP
Surr: Toluene-d8	106	80.1-116		%REC	254571	1	01/22/2018 21:31	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-42R
Project Name: Silverstein	Collection Date: 1/11/2018 12:58:00 PM
Lab ID: 1801C24-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 21:55	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 21:55	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 21:55	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 21:55	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 21:55	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 21:55	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 21:55	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 21:55	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-42R
Project Name:	Silverstein	Collection Date:	1/11/2018 12:58:00 PM
Lab ID:	1801C24-002	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:55	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 21:55	NP
Surr: 4-Bromofluorobenzene	98.5	68-127		%REC	254571	1	01/22/2018 21:55	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	254571	1	01/22/2018 21:55	NP
Surr: Toluene-d8	106	80.1-116		%REC	254571	1	01/22/2018 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	BDS-1
Project Name:	Silverstein	Collection Date:	1/11/2018
Lab ID:	1801C24-003	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 22:18	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 22:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 22:18	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 22:18	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 22:18	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 22:18	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 22:18	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 22:18	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	BDS-1
Project Name:	Silverstein	Collection Date:	1/11/2018
Lab ID:	1801C24-003	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Tetrachloroethene	180	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Trichlorofluoromethane	18	5.0		ug/L	254571	1	01/22/2018 22:18	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 22:18	NP
Surr: 4-Bromofluorobenzene	97.4	68-127		%REC	254571	1	01/22/2018 22:18	NP
Surr: Dibromofluoromethane	103	84.4-122		%REC	254571	1	01/22/2018 22:18	NP
Surr: Toluene-d8	104	80.1-116		%REC	254571	1	01/22/2018 22:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-13-R2
Project Name: Silverstein	Collection Date: 1/11/2018 3:02:00 PM
Lab ID: 1801C24-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 22:42	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 22:42	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 22:42	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 22:42	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 22:42	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 22:42	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 22:42	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 22:42	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-13-R2
Project Name:	Silverstein	Collection Date:	1/11/2018 3:02:00 PM
Lab ID:	1801C24-004	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 22:42	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 22:42	NP
Surr: 4-Bromofluorobenzene	91.8	68-127		%REC	254571	1	01/22/2018 22:42	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	254571	1	01/22/2018 22:42	NP
Surr: Toluene-d8	105	80.1-116		%REC	254571	1	01/22/2018 22:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-14-R2
Project Name: Silverstein	Collection Date: 1/11/2018 4:40:00 PM
Lab ID: 1801C24-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 23:06	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 23:06	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 23:06	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 23:06	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 23:06	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 23:06	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 23:06	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 23:06	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-14-R2
Project Name:	Silverstein	Collection Date:	1/11/2018 4:40:00 PM
Lab ID:	1801C24-005	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:06	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 23:06	NP
Surr: 4-Bromofluorobenzene	97.7	68-127		%REC	254571	1	01/22/2018 23:06	NP
Surr: Dibromofluoromethane	105	84.4-122		%REC	254571	1	01/22/2018 23:06	NP
Surr: Toluene-d8	106	80.1-116		%REC	254571	1	01/22/2018 23:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EQUIP BLANK
Project Name: Silverstein	Collection Date: 1/11/2018 5:10:00 PM
Lab ID: 1801C24-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 20:44	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 20:44	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 20:44	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 20:44	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 20:44	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 20:44	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 20:44	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 20:44	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EQUIP BLANK
Project Name: Silverstein	Collection Date: 1/11/2018 5:10:00 PM
Lab ID: 1801C24-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 20:44	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 20:44	NP
Surr: 4-Bromofluorobenzene	97.5	68-127		%REC	254571	1	01/22/2018 20:44	NP
Surr: Dibromofluoromethane	103	84.4-122		%REC	254571	1	01/22/2018 20:44	NP
Surr: Toluene-d8	104	80.1-116		%REC	254571	1	01/22/2018 20:44	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-22-R2
Project Name: Silverstein	Collection Date: 1/12/2018 9:09:00 AM
Lab ID: 1801C24-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 23:29	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 23:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 23:29	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 23:29	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 23:29	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 23:29	NP
cis-1,2-Dichloroethene	5.4	5.0		ug/L	254571	1	01/22/2018 23:29	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 23:29	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 23:29	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-22-R2
Project Name: Silverstein	Collection Date: 1/12/2018 9:09:00 AM
Lab ID: 1801C24-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Tetrachloroethene	250	50		ug/L	254571	10	01/22/2018 23:52	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 23:29	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 23:29	NP
Surr: 4-Bromofluorobenzene	91.7	68-127		%REC	254571	10	01/22/2018 23:52	NP
Surr: 4-Bromofluorobenzene	96.2	68-127		%REC	254571	1	01/22/2018 23:29	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	254571	1	01/22/2018 23:29	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	254571	10	01/22/2018 23:52	NP
Surr: Toluene-d8	106	80.1-116		%REC	254571	1	01/22/2018 23:29	NP
Surr: Toluene-d8	107	80.1-116		%REC	254571	10	01/22/2018 23:52	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EW-E-R2
Project Name: Silverstein	Collection Date: 1/12/2018 10:49:00 AM
Lab ID: 1801C24-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
2-Butanone	BRL	50		ug/L	254571	1	01/23/2018 00:15	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/23/2018 00:15	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/23/2018 00:15	NP
Acetone	BRL	50		ug/L	254571	1	01/23/2018 00:15	NP
Benzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Chloroethane	BRL	10		ug/L	254571	1	01/23/2018 00:15	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/23/2018 00:15	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/23/2018 00:15	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Freon-113	BRL	10		ug/L	254571	1	01/23/2018 00:15	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	EW-E-R2
Project Name:	Silverstein	Collection Date:	1/12/2018 10:49:00 AM
Lab ID:	1801C24-008	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Tetrachloroethene	74	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Toluene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:15	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/23/2018 00:15	NP
Surr: 4-Bromofluorobenzene	93.9	68-127		%REC	254571	1	01/23/2018 00:15	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	254571	1	01/23/2018 00:15	NP
Surr: Toluene-d8	107	80.1-116		%REC	254571	1	01/23/2018 00:15	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EW-S
Project Name: Silverstein	Collection Date: 1/12/2018 1:10:00 PM
Lab ID: 1801C24-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
2-Butanone	BRL	50		ug/L	254571	1	01/23/2018 00:39	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/23/2018 00:39	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/23/2018 00:39	NP
Acetone	BRL	50		ug/L	254571	1	01/23/2018 00:39	NP
Benzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Chloroethane	BRL	10		ug/L	254571	1	01/23/2018 00:39	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/23/2018 00:39	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/23/2018 00:39	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Freon-113	BRL	10		ug/L	254571	1	01/23/2018 00:39	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	EW-S
Project Name:	Silverstein	Collection Date:	1/12/2018 1:10:00 PM
Lab ID:	1801C24-009	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Tetrachloroethene	120	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Toluene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/23/2018 00:39	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/23/2018 00:39	NP
Surr: 4-Bromofluorobenzene	92.9	68-127		%REC	254571	1	01/23/2018 00:39	NP
Surr: Dibromofluoromethane	108	84.4-122		%REC	254571	1	01/23/2018 00:39	NP
Surr: Toluene-d8	108	80.1-116		%REC	254571	1	01/23/2018 00:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-25R
Project Name: Silverstein	Collection Date: 1/12/2018 3:10:00 PM
Lab ID: 1801C24-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
2-Butanone	BRL	50		ug/L	254571	1	01/23/2018 01:02	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/23/2018 01:02	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/23/2018 01:02	NP
Acetone	BRL	50		ug/L	254571	1	01/23/2018 01:02	NP
Benzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Chloroethane	BRL	10		ug/L	254571	1	01/23/2018 01:02	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/23/2018 01:02	NP
cis-1,2-Dichloroethene	16	5.0		ug/L	254571	1	01/23/2018 01:02	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/23/2018 01:02	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Freon-113	BRL	10		ug/L	254571	1	01/23/2018 01:02	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-25R
Project Name:	Silverstein	Collection Date:	1/12/2018 3:10:00 PM
Lab ID:	1801C24-010	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Tetrachloroethene	180	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Toluene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:02	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/23/2018 01:02	NP
Surr: 4-Bromofluorobenzene	96	68-127		%REC	254571	1	01/23/2018 01:02	NP
Surr: Dibromofluoromethane	109	84.4-122		%REC	254571	1	01/23/2018 01:02	NP
Surr: Toluene-d8	107	80.1-116		%REC	254571	1	01/23/2018 01:02	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-35
Project Name: Silverstein	Collection Date: 1/12/2018 4:12:00 PM
Lab ID: 1801C24-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
2-Butanone	BRL	50		ug/L	254571	1	01/23/2018 01:49	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/23/2018 01:49	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/23/2018 01:49	NP
Acetone	BRL	50		ug/L	254571	1	01/23/2018 01:49	NP
Benzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Chloroethane	BRL	10		ug/L	254571	1	01/23/2018 01:49	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/23/2018 01:49	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/23/2018 01:49	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Freon-113	BRL	10		ug/L	254571	1	01/23/2018 01:49	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 24-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-35
Project Name:	Silverstein	Collection Date:	1/12/2018 4:12:00 PM
Lab ID:	1801C24-011	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Toluene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/23/2018 01:49	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/23/2018 01:49	NP
Surr: 4-Bromofluorobenzene	91.5	68-127		%REC	254571	1	01/23/2018 01:49	NP
Surr: Dibromofluoromethane	106	84.4-122		%REC	254571	1	01/23/2018 01:49	NP
Surr: Toluene-d8	107	80.1-116		%REC	254571	1	01/23/2018 01:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Jan-18

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Lab ID: 1801C24-012

Client Sample ID: TRIP BLANK
Collection Date: 1/12/2018
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
2-Butanone	BRL	50		ug/L	254571	1	01/22/2018 21:07	NP
2-Hexanone	BRL	10		ug/L	254571	1	01/22/2018 21:07	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254571	1	01/22/2018 21:07	NP
Acetone	BRL	50		ug/L	254571	1	01/22/2018 21:07	NP
Benzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Bromodichloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Bromoform	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Bromomethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Carbon disulfide	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Carbon tetrachloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Chlorobenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Chloroethane	BRL	10		ug/L	254571	1	01/22/2018 21:07	NP
Chloroform	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Chloromethane	BRL	3.0		ug/L	254571	1	01/22/2018 21:07	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Cyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Dibromochloromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Dichlorodifluoromethane	BRL	10		ug/L	254571	1	01/22/2018 21:07	NP
Ethylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Freon-113	BRL	10		ug/L	254571	1	01/22/2018 21:07	NP
Isopropylbenzene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
m,p-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Methyl acetate	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Methylcyclohexane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Methylene chloride	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
o-Xylene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: TRIP BLANK
Project Name: Silverstein	Collection Date: 1/12/2018
Lab ID: 1801C24-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Tetrachloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Toluene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Trichloroethene	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254571	1	01/22/2018 21:07	NP
Vinyl chloride	BRL	2.0		ug/L	254571	1	01/22/2018 21:07	NP
Surr: 4-Bromofluorobenzene	97.7	68-127		%REC	254571	1	01/22/2018 21:07	NP
Surr: Dibromofluoromethane	103	84.4-122		%REC	254571	1	01/22/2018 21:07	NP
Surr: Toluene-d8	104	80.1-116		%REC	254571	1	01/22/2018 21:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: EW-K-R Lab ID: 1801C24-001 Collection Date: 1/11/2018 9:16:00 AM Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	190		0.46	5.0	ug/L	254571	1
Trichlorofluoromethane	8.3		0.18	5.0	ug/L	254571	1
Client Sample ID: BDS-1 Lab ID: 1801C24-003 Collection Date: 1/11/2018 Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	180		0.46	5.0	ug/L	254571	1
Trichlorofluoromethane	18		0.18	5.0	ug/L	254571	1
Client Sample ID: MW-22-R2 Lab ID: 1801C24-007 Collection Date: 1/12/2018 9:09:00 AM Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
cis-1,2-Dichloroethene	5.4		0.28	5.0	ug/L	254571	1
Tetrachloroethene	250		4.6	50	ug/L	254571	10
Client Sample ID: EW-E-R2 Lab ID: 1801C24-008 Collection Date: 1/12/2018 10:49:00 AM Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	74		0.46	5.0	ug/L	254571	1
Client Sample ID: EW-S Lab ID: 1801C24-009 Collection Date: 1/12/2018 1:10:00 PM Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	120		0.46	5.0	ug/L	254571	1
Client Sample ID: MW-25R Lab ID: 1801C24-010 Collection Date: 1/12/2018 3:10:00 PM Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
cis-1,2-Dichloroethene	16		0.28	5.0	ug/L	254571	1
Tetrachloroethene	180		0.46	5.0	ug/L	254571	1

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx ☐ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801C24

ANALYTICAL QC SUMMARY REPORT**BatchID: 254571**

Sample ID: MB-254571	Client ID:					Units: ug/L	Prep Date: 01/22/2018	Run No: 361423			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 254571	Analysis Date: 01/22/2018	Seq No: 7980767			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801C24

ANALYTICAL QC SUMMARY REPORT

BatchID: 254571

Sample ID: MB-254571	Client ID:	Units: ug/L				Prep Date: 01/22/2018	Run No: 361423				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 254571				Analysis Date: 01/22/2018	Seq No: 7980767				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	49.24	0	50.00		98.5	68	127				
Surr: Dibromofluoromethane	53.06	0	50.00		106	84.4	122				
Surr: Toluene-d8	52.80	0	50.00		106	80.1	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801C24

ANALYTICAL QC SUMMARY REPORT**BatchID: 254571**

Sample ID: LCS-254571	Client ID:					Units: ug/L	Prep Date: 01/22/2018	Run No: 361423			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 254571	Analysis Date: 01/22/2018	Seq No: 7980766			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	59.74	5.0	50.00		119	69	136				
Benzene	49.66	5.0	50.00		99.3	73.7	126				
Chlorobenzene	50.27	5.0	50.00		101	73.5	124				
Toluene	51.32	5.0	50.00		103	76.8	125				
Trichloroethene	46.45	5.0	50.00		92.9	70.9	124				
Surr: 4-Bromofluorobenzene	48.71	0	50.00		97.4	68	127				
Surr: Dibromofluoromethane	52.96	0	50.00		106	84.4	122				
Surr: Toluene-d8	53.41	0	50.00		107	80.1	116				

Sample ID: 1801C36-007AMS	Client ID:				Units: ug/L	Prep Date: 01/22/2018	Run No: 361428				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 254571	Analysis Date: 01/23/2018	Seq No: 7982517				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	6999	500	5000		140	65.7	143				
Benzene	6172	500	5000		123	66.1	137				
Chlorobenzene	5775	500	5000		116	70.9	132				
Toluene	6163	500	5000		123	63.8	141				
Trichloroethene	5397	500	5000		108	70.6	128				
Surr: 4-Bromofluorobenzene	4597	0	5000		91.9	68	127				
Surr: Dibromofluoromethane	5263	0	5000		105	84.4	122				
Surr: Toluene-d8	5256	0	5000		105	80.1	116				

Sample ID: 1801C36-007AMSD	Client ID:				Units: ug/L	Prep Date: 01/22/2018	Run No: 361428				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 254571	Analysis Date: 01/23/2018	Seq No: 7982518				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	7048	500	5000		141	65.7	143	6999	0.698	17.7	
Benzene	5682	500	5000		114	66.1	137	6172	8.27	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801C24

ANALYTICAL QC SUMMARY REPORT

BatchID: 254571

Sample ID: 1801C36-007AMSD	Client ID:	Units: ug/L				Prep Date: 01/22/2018	Run No: 361428				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 254571				Analysis Date: 01/23/2018	Seq No: 7982518				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	5351	500	5000		107	70.9	132	5775	7.62	20	
Toluene	5777	500	5000		116	63.8	141	6163	6.47	20	
Trichloroethene	5044	500	5000		101	70.6	128	5397	6.76	20	
Surr: 4-Bromofluorobenzene	4592	0	5000		91.8	68	127	4597	0	0	
Surr: Dibromofluoromethane	5362	0	5000		107	84.4	122	5263	0	0	
Surr: Toluene-d8	5340	0	5000		107	80.1	116	5256	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 26, 2018

Rodger Daniel
American Environmental & Construction Services Inc

1170 Tidwell Rd
Alpharetta GA 30004

RE: Silverstein

Dear Rodger Daniel:

Order No: 1801D62

Analytical Environmental Services, Inc. received 5 samples on 1/18/2018 12:20:00 PM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1801062

Date: 1/40/18 Page 1 of 1

COMPANY: AECS		ADDRESS: 1170 Tidwell Rd., Suite 103 Alpharetta, GA 30004		ANALYSIS REQUESTED												Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.		Number of Containers			
PHONE: 770-754-6440		EMAIL: jsears@amenv.com		VOC 8260B																	
SAMPLED BY: Joanne Sears		SIGNATURE: [Signature]			PRESERVATION (see codes)												REMARKS				
#	SAMPLE ID	DATE	TIME	GRAB	COMPOSITE	MATRIX (see codes)															
1	MW-44	1/15/16	13:50	X		GW	X													2	
2	MW-41	1/15/16	17:44	X		GW	X													2	
3	EW-4	1/16/16	12:15	X		GW	X													2	
4	MW-8	1/16/16	9:50	X		GW	X													2	
5	Trip Blank					W	X													2	
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
RELINQUISHED BY: [Signature]		DATE/TIME: 1/16/16 14:00		RECEIVED BY: [Signature]		DATE/TIME: 1/16/16 12:20		PROJECT INFORMATION												RECEIPT	
1.				1.				PROJECT NAME: Silverstein												Total # of Containers 10	
2.				2.				PROJECT #: 02-14												Turnaround Time (TAT) Request	
3.				3.				SITE ADDRESS: 2716 Washington Rd., Augusta, GA												<input checked="" type="checkbox"/> Standard 5 Business Days	
								SEND REPORT TO: R Daniel, B Dixon, J Sears, C Welty, V Donnelly, S Pfeifer												<input type="checkbox"/> 2 Business Day Rush	
								INVOICE TO: Brink Miller												<input type="checkbox"/> Next Business Day Rush	
								(IF DIFFERENT FROM ABOVE)												<input type="checkbox"/> Same-Day Rush (auth req.)	
								QUOTE #: _____ PO#: _____												<input type="checkbox"/> Other _____	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT: 1/16/16 VIA: FedEx		IN: / / VIA:		STATE PROGRAM (if any): _____												E-mail? <input checked="" type="checkbox"/> Fax? <input type="checkbox"/>	
		client FedEx UPS US mail courier Greyhound		other: _____														DATA PACKAGE: I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>			
Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.																					

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Page 2 of 18

White Conv - Original Yellow Conv - Client

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Lab ID: 1801D62-001

Client Sample ID: MW-44
Collection Date: 1/15/2018 1:50:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
2-Butanone	BRL	50		ug/L	254684	1	01/24/2018 19:19	NP
2-Hexanone	BRL	10		ug/L	254684	1	01/24/2018 19:19	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254684	1	01/24/2018 19:19	NP
Acetone	BRL	50		ug/L	254684	1	01/24/2018 19:19	NP
Benzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Bromodichloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Bromoform	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Bromomethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Carbon disulfide	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Carbon tetrachloride	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Chlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Chloroethane	BRL	10		ug/L	254684	1	01/24/2018 19:19	NP
Chloroform	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Chloromethane	BRL	3.0		ug/L	254684	1	01/24/2018 19:19	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Cyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Dibromochloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Dichlorodifluoromethane	BRL	10		ug/L	254684	1	01/24/2018 19:19	NP
Ethylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Freon-113	BRL	10		ug/L	254684	1	01/24/2018 19:19	NP
Isopropylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
m,p-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Methyl acetate	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Methylcyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Methylene chloride	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
o-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-44
Project Name:	Silverstein	Collection Date:	1/15/2018 1:50:00 PM
Lab ID:	1801D62-001	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Tetrachloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Toluene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Trichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:19	NP
Vinyl chloride	BRL	2.0		ug/L	254684	1	01/24/2018 19:19	NP
Surr: 4-Bromofluorobenzene	76.1	68-127		%REC	254684	1	01/24/2018 19:19	NP
Surr: Dibromofluoromethane	95.2	84.4-122		%REC	254684	1	01/24/2018 19:19	NP
Surr: Toluene-d8	91.1	80.1-116		%REC	254684	1	01/24/2018 19:19	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-41
Project Name: Silverstein	Collection Date: 1/15/2018 5:44:00 PM
Lab ID: 1801D62-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
2-Butanone	BRL	50		ug/L	254684	1	01/24/2018 19:43	NP
2-Hexanone	BRL	10		ug/L	254684	1	01/24/2018 19:43	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254684	1	01/24/2018 19:43	NP
Acetone	BRL	50		ug/L	254684	1	01/24/2018 19:43	NP
Benzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Bromodichloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Bromoform	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Bromomethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Carbon disulfide	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Carbon tetrachloride	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Chlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Chloroethane	BRL	10		ug/L	254684	1	01/24/2018 19:43	NP
Chloroform	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Chloromethane	BRL	3.0		ug/L	254684	1	01/24/2018 19:43	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Cyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Dibromochloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Dichlorodifluoromethane	BRL	10		ug/L	254684	1	01/24/2018 19:43	NP
Ethylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Freon-113	BRL	10		ug/L	254684	1	01/24/2018 19:43	NP
Isopropylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
m,p-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Methyl acetate	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Methylcyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Methylene chloride	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
o-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-41
Project Name:	Silverstein	Collection Date:	1/15/2018 5:44:00 PM
Lab ID:	1801D62-002	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Tetrachloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Toluene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Trichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254684	1	01/24/2018 19:43	NP
Vinyl chloride	BRL	2.0		ug/L	254684	1	01/24/2018 19:43	NP
Surr: 4-Bromofluorobenzene	73.6	68-127		%REC	254684	1	01/24/2018 19:43	NP
Surr: Dibromofluoromethane	99.7	84.4-122		%REC	254684	1	01/24/2018 19:43	NP
Surr: Toluene-d8	91.8	80.1-116		%REC	254684	1	01/24/2018 19:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EW-4
Project Name: Silverstein	Collection Date: 1/16/2018 12:15:00 PM
Lab ID: 1801D62-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
2-Butanone	BRL	50		ug/L	254684	1	01/24/2018 20:07	NP
2-Hexanone	BRL	10		ug/L	254684	1	01/24/2018 20:07	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254684	1	01/24/2018 20:07	NP
Acetone	BRL	50		ug/L	254684	1	01/24/2018 20:07	NP
Benzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Bromodichloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Bromoform	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Bromomethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Carbon disulfide	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Carbon tetrachloride	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Chlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Chloroethane	BRL	10		ug/L	254684	1	01/24/2018 20:07	NP
Chloroform	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Chloromethane	BRL	3.0		ug/L	254684	1	01/24/2018 20:07	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Cyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Dibromochloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Dichlorodifluoromethane	BRL	10		ug/L	254684	1	01/24/2018 20:07	NP
Ethylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Freon-113	BRL	10		ug/L	254684	1	01/24/2018 20:07	NP
Isopropylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
m,p-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Methyl acetate	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Methylcyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Methylene chloride	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
o-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: EW-4
Project Name: Silverstein	Collection Date: 1/16/2018 12:15:00 PM
Lab ID: 1801D62-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Tetrachloroethene	23	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Toluene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Trichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:07	NP
Vinyl chloride	BRL	2.0		ug/L	254684	1	01/24/2018 20:07	NP
Surr: 4-Bromofluorobenzene	74.7	68-127		%REC	254684	1	01/24/2018 20:07	NP
Surr: Dibromofluoromethane	93.8	84.4-122		%REC	254684	1	01/24/2018 20:07	NP
Surr: Toluene-d8	88.8	80.1-116		%REC	254684	1	01/24/2018 20:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: MW-8
Project Name: Silverstein	Collection Date: 1/16/2018 9:50:00 AM
Lab ID: 1801D62-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
2-Butanone	BRL	50		ug/L	254684	1	01/24/2018 20:31	NP
2-Hexanone	BRL	10		ug/L	254684	1	01/24/2018 20:31	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254684	1	01/24/2018 20:31	NP
Acetone	BRL	50		ug/L	254684	1	01/24/2018 20:31	NP
Benzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Bromodichloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Bromoform	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Bromomethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Carbon disulfide	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Carbon tetrachloride	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Chlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Chloroethane	BRL	10		ug/L	254684	1	01/24/2018 20:31	NP
Chloroform	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Chloromethane	BRL	3.0		ug/L	254684	1	01/24/2018 20:31	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Cyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Dibromochloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Dichlorodifluoromethane	BRL	10		ug/L	254684	1	01/24/2018 20:31	NP
Ethylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Freon-113	BRL	10		ug/L	254684	1	01/24/2018 20:31	NP
Isopropylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
m,p-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Methyl acetate	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Methylcyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Methylene chloride	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
o-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	MW-8
Project Name:	Silverstein	Collection Date:	1/16/2018 9:50:00 AM
Lab ID:	1801D62-004	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Tetrachloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Toluene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Trichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254684	1	01/24/2018 20:31	NP
Vinyl chloride	BRL	2.0		ug/L	254684	1	01/24/2018 20:31	NP
Surr: 4-Bromofluorobenzene	74	68-127		%REC	254684	1	01/24/2018 20:31	NP
Surr: Dibromofluoromethane	96.6	84.4-122		%REC	254684	1	01/24/2018 20:31	NP
Surr: Toluene-d8	91.1	80.1-116		%REC	254684	1	01/24/2018 20:31	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 26-Jan-18

Client:	American Environmental & Construction Services Inc	Client Sample ID:	TRIP BLANK
Project Name:	Silverstein	Collection Date:	1/16/2018
Lab ID:	1801D62-005	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,1-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,1-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2-Dibromoethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2-Dichloroethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,2-Dichloropropane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
2-Butanone	BRL	50		ug/L	254684	1	01/24/2018 18:55	NP
2-Hexanone	BRL	10		ug/L	254684	1	01/24/2018 18:55	NP
4-Methyl-2-pentanone	BRL	10		ug/L	254684	1	01/24/2018 18:55	NP
Acetone	BRL	50		ug/L	254684	1	01/24/2018 18:55	NP
Benzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Bromodichloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Bromoform	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Bromomethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Carbon disulfide	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Carbon tetrachloride	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Chlorobenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Chloroethane	BRL	10		ug/L	254684	1	01/24/2018 18:55	NP
Chloroform	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Chloromethane	BRL	3.0		ug/L	254684	1	01/24/2018 18:55	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Cyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Dibromochloromethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Dichlorodifluoromethane	BRL	10		ug/L	254684	1	01/24/2018 18:55	NP
Ethylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Freon-113	BRL	10		ug/L	254684	1	01/24/2018 18:55	NP
Isopropylbenzene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
m,p-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Methyl acetate	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Methylcyclohexane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Methylene chloride	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
o-Xylene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Jan-18

Client: American Environmental & Construction Services Inc	Client Sample ID: TRIP BLANK
Project Name: Silverstein	Collection Date: 1/16/2018
Lab ID: 1801D62-005	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Tetrachloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Toluene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Trichloroethene	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Trichlorofluoromethane	BRL	5.0		ug/L	254684	1	01/24/2018 18:55	NP
Vinyl chloride	BRL	2.0		ug/L	254684	1	01/24/2018 18:55	NP
Surr: 4-Bromofluorobenzene	69.8	68-127		%REC	254684	1	01/24/2018 18:55	NP
Surr: Dibromofluoromethane	96.3	84.4-122		%REC	254684	1	01/24/2018 18:55	NP
Surr: Toluene-d8	94.3	80.1-116		%REC	254684	1	01/24/2018 18:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: EW-4							
Lab ID: 1801D62-003							
Collection Date: 1/16/2018 12:15:00 PM							
Matrix: Groundwater							
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	23		0.46	5.0	ug/L	254684	1

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

Clear

Save as

1. Client Name: **American Environmental & Construction Services Inc**

AES Work Order Number: **1801D62**

2. Carrier: FedEx ☒ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other ☐

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 1.8 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 14. Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). TR 1/18/18

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
26. Were trip blanks submitted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	listed on COC <input checked="" type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). EDM 1/19/18

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). EDM 1/19/18

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801D62

ANALYTICAL QC SUMMARY REPORT**BatchID: 254684**

Sample ID: MB-254684	Client ID:				Units: ug/L	Prep Date: 01/24/2018	Run No: 361542				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 254684	Analysis Date: 01/24/2018	Seq No: 7984106				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801D62

ANALYTICAL QC SUMMARY REPORT

BatchID: 254684

Sample ID: MB-254684	Client ID:					Units: ug/L	Prep Date: 01/24/2018		Run No: 361542		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 254684	Analysis Date: 01/24/2018		Seq No: 7984106		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.24	0	50.00		90.5	68	127				
Surr: Dibromofluoromethane	53.61	0	50.00		107	84.4	122				
Surr: Toluene-d8	47.91	0	50.00		95.8	80.1	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801D62

ANALYTICAL QC SUMMARY REPORT**BatchID: 254684**

Sample ID: LCS-254684	Client ID:				Units: ug/L	Prep Date: 01/24/2018	Run No: 361542				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 254684	Analysis Date: 01/24/2018	Seq No: 7985527				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	62.52	5.0	50.00		125	69	136				
Benzene	48.48	5.0	50.00		97.0	73.7	126				
Chlorobenzene	50.81	5.0	50.00		102	73.5	124				
Toluene	50.90	5.0	50.00		102	76.8	125				
Trichloroethene	55.73	5.0	50.00		111	70.9	124				
Surr: 4-Bromofluorobenzene	48.83	0	50.00		97.7	68	127				
Surr: Dibromofluoromethane	54.09	0	50.00		108	84.4	122				
Surr: Toluene-d8	49.04	0	50.00		98.1	80.1	116				

Sample ID: 1801D62-001AMS	Client ID: MW-44	Units: ug/L			Prep Date: 01/24/2018	Run No: 361637					
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 254684			Analysis Date: 01/25/2018	Seq No: 7985936					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.47	5.0	50.00		123	65.7	143				
Benzene	54.27	5.0	50.00		109	66.1	137				
Chlorobenzene	50.78	5.0	50.00		102	70.9	132				
Toluene	52.31	5.0	50.00		105	63.8	141				
Trichloroethene	43.81	5.0	50.00		87.6	70.6	128				
Surr: 4-Bromofluorobenzene	34.04	0	50.00		68.1	68	127				
Surr: Dibromofluoromethane	48.04	0	50.00		96.1	84.4	122				
Surr: Toluene-d8	44.11	0	50.00		88.2	80.1	116				

Sample ID: 1801D62-001AMSD	Client ID: MW-44	Units: ug/L			Prep Date: 01/24/2018	Run No: 361637					
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 254684			Analysis Date: 01/25/2018	Seq No: 7985937					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	68.40	5.0	50.00		137	65.7	143	61.47	10.7	17.7	
Benzene	55.06	5.0	50.00		110	66.1	137	54.27	1.45	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: American Environmental & Construction Services Inc
Project Name: Silverstein
Workorder: 1801D62

ANALYTICAL QC SUMMARY REPORT

BatchID: 254684

Sample ID: 1801D62-001AMSD	Client ID: MW-44	Units: ug/L	Prep Date: 01/24/2018	Run No: 361637							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 254684	Analysis Date: 01/25/2018	Seq No: 7985937							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	51.97	5.0	50.00		104	70.9	132	50.78	2.32	20	
Toluene	52.32	5.0	50.00		105	63.8	141	52.31	0.019	20	
Trichloroethene	44.39	5.0	50.00		88.8	70.6	128	43.81	1.32	20	
Surr: 4-Bromofluorobenzene	35.42	0	50.00		70.8	68	127	34.04	0	0	
Surr: Dibromofluoromethane	46.02	0	50.00		92.0	84.4	122	48.04	0	0	
Surr: Toluene-d8	44.02	0	50.00		88.0	80.1	116	44.11	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX

7-A

GROUNDWATER FATE AND TRANSPORT MODELING

1. BIOCHLOR MODELING

The BIOCHLOR Screening Model, Version 2.2, June 2002 (“BIOCHLOR”) was used to model solute fate and transport processes at the Former Silverstein’s Cleaners Site (“Site”). BIOCHLOR simulates sequential first-order decay of PCE and daughter products, as well as transport process such as advection, dispersion, and adsorption using a Microsoft Excel program based on the Domenico analytical solute transport model. BIOCHLOR was used to predict the concentrations of PCE and daughter products at a theoretical Point of Exposure (“POE”) located 1,000 ft. downgradient of the current groundwater plume edge.

1.1 Model Development

A summary of all BIOCHLOR modeling input parameters are provided in **Table A-1**. Input parameters were organized into the following major data groups: Hydrogeologic, Dispersion, Adsorption, and Biotransformation.

Hydrogeologic data include hydraulic conductivity, hydraulic gradient, and effective porosity. Site-specific values were used for hydraulic conductivity and hydraulic gradient. An effective porosity value was selected from default values presented

in the *BIOCHLOR: Natural Attenuation Decision Support System Version 1.0 User’s Manual, January 2000* (“*BIOCHLOR User’s Manual*”) using the dominant soil type of the surficial aquifer. Sensitivity analyses were performed for all hydrogeologic parameters. A detailed discussion of the sensitivity parameter selection and results are provided in **Section 1.2**.

Dispersion data include longitudinal, transverse, and vertical dispersion. Dispersion values were selected using default options provided in the *BIOCHLOR User’s Manual*. Longitudinal dispersion was assigned a value of 10% of the plume length using Option 1. Transverse Dispersion was assigned a default value of 0.1 based on high reliability points from Gelhar *et al.*, 1992 as presented in the *BIOCHLOR User’s Manual*. Vertical Dispersion was assigned a value of 0.5 which is a commonly used ratio also presented in the *BIOCHLOR User’s Manual*.

Adsorption data include soil bulk density, fraction of organic carbon (f_{oc}) and K_{oc} (i.e., soil organic carbon-water partitioning) values. All adsorption values used in the modeling were derived from literature. The soil bulk density was assigned a value of 1.7 kg/L as suggested in the *BIOCHLOR User’s Manual*. The f_{oc} value of 0.002 (0.2%) was derived from the *Supplemental Guidance for Developing Soil Screening Levels at Superfund Sites, December 2002* and K_{oc} values were obtained from the EPA Region 9 Regional Screening Levels Tables (last updated June 2015).

Biotransformation data include the first-order decay constants. Site-specific biotransformation decay coefficients were not calculated due to numerous in situ chemical oxidation events that have occurred at the Site since 2009, which interferes with calibration of historical field data to present concentrations. Since the BIOCHLOR model will not accept a zero value for any of the first order decay coefficients, the *BIOCHLOR User’s Manual Addendum, March 2002* (“*BIOCHLOR User’s Manual Addendum*”) suggests using values less than minimum provided in Table 2 of the *Addendum* for sites where there are low levels

Appendix A - VRP Application BIOCHLOR Modeling

of electron donors but there is still evidence of biotransformation. For purposes of the model, 50 percent (%) of the minimum rate constants from Table 2 of the *BIOCHLOR User's Manual Addendum* were used. Because default decay rates were utilized, sensitivity analyses were performed. A detailed discussion of the results of the sensitivity analyses are presented in **Section 1.2**.

The model conservatively assumes a continuous source. Source concentrations were selected using the highest current PCE concentration measured in monitoring well EW-K in the former source area.

A screen shot of the BIOCHLOR modeling input page is provided below:

BIOCHLOR Natural Attenuation Decision Support System
Version 2.2
Excel 2000

Run Name: _____

TYPE OF CHLORINATED SOLVENT: Ethenes ☒ Ethanes ☐

1. ADVECTION
Seepage Velocity* Vs 83.6 (ft/yr)
Hydraulic Conductivity K 1.0E-03 (cm/sec)
Hydraulic Gradient i 0.024 (ft/ft)
Effective Porosity n 0.3 (-)

2. DISPERSION
Alpha x* 90 (ft)
(Alpha y) / (Alpha x)* 0.1 (-)
(Alpha z) / (Alpha x)* 5.E-02 (-)

3. ADSORPTION
Retardation Factor* R 1.69
Soil Bulk Density, rho 1.7 (kg/L)
Fraction Organic Carbon, foc 2.0E-3 (-)
Partition Coefficient Koc 2.08 (-)
PCE 61 (L/kg) 1.69 (-)
TCE 40 (L/kg) 1.45 (-)
DCE 30 (L/kg) 1.34 (-)
VC 98 (L/kg) 2.11 (-)
ETH

4. BIOTRANSFORMATION
Zone 1
PCE → TCE 0.400 (1/yr) half-life (yrs) 0.79 Yield 0.79
TCE → DCE 0.150 (1/yr) half-life (yrs) 0.74 Yield 0.74
DCE → VC 0.050 (1/yr) half-life (yrs) 0.64 Yield 0.45
VC → ETH 0.200 (1/yr) half-life (yrs) 0.45
Zone 2
PCE → TCE 0.000 (1/yr) half-life (yrs) Yield
TCE → DCE 0.000 (1/yr) half-life (yrs) Yield
DCE → VC 0.000 (1/yr) half-life (yrs) Yield
VC → ETH 0.000 (1/yr) half-life (yrs) Yield

5. GENERAL
Simulation Time* 15 (yr)
Modeled Area Width* 200 (ft)
Modeled Area Length* 2500 (ft)
Zone 1 Length* 2500 (ft)
Zone 2 Length* 0 (ft)
Zone 2 = L - Zone 1

6. SOURCE DATA
Source Options
TYPE: Continuous Single Planar
Source Thickness in Sat. Zone* 20 (ft)
Width* (ft) 100
Conc. (mg/L)* C1
PCE .58
TCE .003
DCE .003
VC .001
ETH 0

7. FIELD DATA FOR COMPARISON
PCE Conc. (mg/L) 0.580 0.005 1.200 0.003 0.310 0.130 0.006 0.006 0.003
TCE Conc. (mg/L) 0.003 0.003 0.008 0.003 0.003 0.007 0.003 0.003 0.003
DCE Conc. (mg/L) 0.003 0.003 0.038 0.003 0.018 0.010 0.007 0.006 0.003
VC Conc. (mg/L) 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001
ETH Conc. (mg/L) 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001
Distance from Source (ft) 0 75 200 525 650 675 790 810 900
Date Data Collected 2015

8. CHOOSE TYPE OF OUTPUT
MW-11 0 0 0.003

Buttons: RUN CENTERLINE, RUN ARRAY, Help, Restore, RESET, SEE OUTPUT, Paste, Unprotect

1.2 Sensitivity Analyses

The *BIOCHLOR User's Manual Addendum* recommends sensitivity analyses be performed when literature values are used or if there is uncertainty regarding an input parameter. In the BIOCHLOR simulation for the Silverstein's Site, literature or uncertain input parameter values were utilized for hydraulic conductivity (site-specific value with uncertainty), biotransformation decay coefficients (literature values), and effective porosity (literature value). A summary of input parameter values used in the baseline simulations are provided in **Table A-1**.

The following tables provide the simulated centerline concentrations for PCE, TCE, DCE and VC at a distance of 1,000 ft and 2,000 ft from the source area in the years 2030 and 2040 (i.e., 15 and 20 years from present, respectively). The tables provide centerline concentrations for both abiotic and biotransformation scenarios. The distance of 1,000 ft represents the approximate current length of the plume and the distance of 2,000 ft represents a distance of 1,000 ft downgradient from the currently delineated contamination (i.e., the theoretical POE). All simulations conservatively assume a constant source with a PCE concentration of 0.580 mg/L corresponding to the current highest PCE concentration

Appendix A - VRP Application BIOCHLOR Modeling

in the source area. The predicted concentrations for each constituent of Concern (COC) were compared against EPD approved non-residential groundwater RRS values to determine compliance.

1.2.1 Hydraulic Conductivity

The first sensitivity analysis performed was for hydraulic conductivity. The baseline hydraulic conductivity for the Site was assigned a value of 1.01×10^{-03} cm/sec which is the average site-specific value cited in the Compliance Status Report (Gannett Fleming, 2000). Slug testing was also performed at the Site in 2008 by P.A. La Moreaux Associates (PELA), the results of which were presented in Appendix I of the 8th Semi Annual Groundwater Monitoring Report. PELA calculated hydraulic conductivity values ranging from 1.55×10^{-05} to 6.35×10^{-03} . The PELA values are consistent with published values for the dominant soil type comprising the surficial aquifer (clayey sand/sandy clay), although EPD comments were received regarding justification of certain input parameters and assumptions.

In an effort to select a conservative hydraulic value, a value of 1.01×10^{-03} was chosen because it represents the highest site-specific value reported for the Site and is consistent with the highest range of hydraulic conductivity from published values for similar soil types. For the purposes of a sensitivity analysis, the simulation also run using the low range of hydraulic conductivity values from the PELA report (i.e., 1.55×10^{-05}).

Sensitivity Results – Hydraulic Conductivity – Year 2030 Simulations

COCs	Year <u>2030</u> Concentrations (mg/L) Abiotic		Year <u>2030</u> Concentrations (mg/L) <u>With Biotransformation</u>		Non-Residential GW RRS- Type 4 (mg/L)
	Distance - 1,000 ft		Distance – 1,000 ft		
	CSR Baseline (1.01 x 10 ⁻⁰³)	PELA Report (1.55 x 10 ⁻⁰⁵)	CSR Baseline (1.01 x 10 ⁻⁰³)	PELA Report (1.55 x 10 ⁻⁰⁵)	
PCE	0.009	0.000	0.001	0.000	0.098
TCE	0.000	0.000	0.003	0.000	0.0052
DCE	0.000	0.000	0.002	0.000	0.204
VC	0.000	0.000	0.000	0.000	0.0033

COCs	Year <u>2030</u> Concentrations (mg/L) <i>Abiotic</i>		Year <u>2030</u> Concentrations (mg/L) <i>With Biotransformation</i>		Non-Residential GW RRS- Type 4 (mg/L)
	<i>Distance - 2,000 ft (POE)</i>		<i>Distance – 2,000 ft (POE)</i>		
	CSR Baseline (<i>1.01 x 10⁻⁰³</i>)	PELA Report (<i>1.55 x 10⁻⁰⁵</i>)	CSR Baseline (<i>1.01 x 10⁻⁰³</i>)	PELA Report (<i>1.55 x 10⁻⁰⁵</i>)	
PCE	0.000	0.000	0.000	0.000	0.098
TCE	0.000	0.000	0.000	0.000	0.0052
DCE	0.000	0.000	0.000	0.000	0.204
VC	0.000	0.000	0.000	0.000	0.0033

Sensitivity Results – Hydraulic Conductivity – Year 2040 Simulations

COCs	Year <u>2040</u> Concentrations (mg/L) Abiotic		Year <u>2040</u> Concentrations (mg/L) <u>With Biotransformation</u>		Non-Residential GW RRS- Type 4 (mg/L)
	Distance - 1,000 ft		Distance – 1,000 ft		
	CSR Baseline (1.01 x 10 ⁻⁰³)	PELA Report (1.55 x 10 ⁻⁰⁵)	CSR Baseline (1.01 x 10 ⁻⁰³)	PELA Report (1.55 x 10 ⁻⁰⁵)	
PCE	0.021	0.000	0.001	0.000	0.098
TCE	0.000	0.000	0.006	0.000	0.0052
DCE	0.000	0.000	0.006	0.000	0.204
VC	0.000	0.000	0.000	0.000	0.0033

Appendix 7-1 Fate and Transport Modeling

COCs	Year <u>2040</u> Concentrations (mg/L) Abiotic		Year <u>2040</u> Concentrations (mg/L) <u>With Biotransformation</u>		Non-Residential GW RRS- Type 4 (mg/L)
	<u>Distance - 2,000 ft (POE)</u>		<u>Distance – 2,000 ft (POE)</u>		
	CSR Baseline	PELA Report (1.55 x 10 ⁻⁰⁵)	CSR Baseline (1.01 x 10 ⁻⁰³)	PELA Report (1.55 x 10 ⁻⁰⁵)	
PCE	0.001	0.000	0.000	0.000	0.098
TCE	0.000	0.000	0.000	0.000	0.0052
DCE	0.000	0.000	0.000	0.000	0.204
VC	0.000	0.000	0.000	0.000	0.0033

Based on the results of the simulations, the predicted concentrations are non-detect for all Site COCs at a distance of 2,000 ft from the source area (i.e., the theoretical POE) using either of the range of site-specific hydraulic conductivity values.

1.2.2 Biotransformation Decay Coefficients

Site-specific biotransformation decay coefficients were not calculated due to significant number of in situ chemical oxidation events that have occurred at the Site since 2009, which interferes with calibration of historical field data to present concentrations. ISCO oxidizes PCE and its daughter products, therefore the absence of daughter products doesn't necessarily indicate the absence of biotransformation since daughter products may have been destroyed as part of aggressive ISCO remedial activities. At the toe of the plume where conditions are more favorable, there are low levels of daughter products present indicating some amount of biotransformation is naturally occurring.

The BIOCHLOR model will not accept a zero value for any of the first order decay coefficients. The *BIOCHLOR User's Manual Addendum* suggests using values less than minimum provided in Table 2 of the Addendum for sites where there are low levels of electron donors but there is still evidence of biotransformation. For purposes of the model, 50 % of the minimum rate constants from Table 2 of the *BIOCHLOR User's Manual Addendum* were used. For the sensitivity analysis both the baseline (i.e., [minimum x 0.5]) and a value of 10% of the minimum (i.e., [minimum x 0.1]) were modeled. Abiotic results were not provided since those results do not consider biotransformation (i.e., rate constants equal zero).

Sensitivity Results – Biotransformation rate constants – Year 2030 Simulations

COCs	Year <u>2030</u> Concentrations (mg/L) Abiotic		Year <u>2030</u> Concentrations (mg/L) <u>With Biotransformation</u>		Non-Residential GW RRS- Type 4) (mg/L)
	Distance - 1,000 ft		Distance – 1,000 ft		
	--	--	Baseline x 0.5	Baseline x 0.1	
PCE	--	--	0.001	0.005	0.098
TCE	--	--	0.003	0.003	0.0052
DCE	--	--	0.002	0.000	0.204
VC	--	--	0.000	0.000	0.0033

Appendix 7-1 Fate and Transport Modeling

COCs	Year <u>2030</u> Concentrations (mg/L) <i>Abiotic</i>		Year <u>2030</u> Concentrations (mg/L) <i><u>With Biotransformation</u></i>		Non-Residential GW RRS- Type 4) (mg/L)
	<i><u>Distance - 2,000 ft (POE)</u></i>		<i><u>Distance – 2,000 ft (POE)</u></i>		
	--	--	<i>Baseline x 0.5</i>	<i>Baseline x 0.1</i>	
<i>PCE</i>	--	--	0.000	0.000	0.098
<i>TCE</i>	--	--	0.000	0.000	0.0052
<i>DCE</i>	--	--	0.000	0.000	0.204
<i>VC</i>	--	--	0.000	0.000	0.0033

Sensitivity Results – Biotransformation rate constants – Year 2040 Simulations

COCs	Year <u>2040</u> Concentrations (mg/L) <i>Abiotic</i>		Year <u>2040</u> Concentrations (mg/L) <i><u>With Biotransformation</u></i>		Non-Residential GW RRS- Type 4) (mg/L)
	Distance - 1,000 ft		Distance – 1,000 ft		
	--	--	Baseline x 0.5	Baseline x 0.1	
PCE	--	--	0.001	0.010	0.098
TCE	--	--	0.006	0.008	0.0052
DCE	--	--	0.006	0.001	0.204
VC	--	--	0.001	0.000	0.0033

COCs	Year <u>2040</u> Concentrations (mg/L) <i>Abiotic</i>		Year <u>2040</u> Concentrations (mg/L) <i><u>With Biotransformation</u></i>		Non-Residential GW RRS- Type 4) (mg/L)
	<i>Distance - 2,000 ft (POE)</i>		<i>Distance – 2,000 ft (POE)</i>		
	--	--	<i>Baseline x 0.5</i>	<i>Baseline x 0.1</i>	
<i>PCE</i>	--	--	<i>0.001</i>	0.000	0.098
<i>TCE</i>	--	--	0.000	0.000	0.0052
<i>DCE</i>	--	--	0.000	0.000	0.204
<i>VC</i>	--	--	0.000	0.000	0.0033

Based on the results of the simulations, the predicted concentrations are non-detect for all site COCs at a distance of 2,000 ft. from the source area (i.e., the theoretical POE) using either 50% or 10% of the lowest default decay rate constants. For the year 2040 simulation, the BIOCHLOR model predicts very low concentrations of TCE to occur at a distance of 1,000 ft from the source area (using both sets of default decay constant values); however, the TCE levels are predicted to be zero before reaching the theoretical POE.

1.2.3 Effective Porosity

Baseline simulations were performed using a default value of 0.3. The value of 0.3 was selected from values presented in the *BIOCHLOR User's Manual* using the dominate site soil type. For the purposes of a sensitivity analyses, the baseline model was also run using effective porosity values of 0.25 and 0.35, respectively.

Appendix 7-1 Fate and Transport Modeling

Sensitivity Results – Effective Porosity – Year 2030 Simulations

COCs	Year 2030 Concentrations (mg/L) Abiotic			Year 2030 Concentrations (mg/L) <u>With Biotransformation</u>			Non-Residential GW RRS- Type 4) (mg/L)
	Distance - 1,000 ft			Distance – 1,000 ft			
	n=0.25	Baseline (n=0.3)	n=0.35	n=0.25	Baseline (n=0.3)	n=0.35	
PCE	0.011	0.009	0.006	0.001	0.001	0.000	0.098
TCE	0.000	0.000	0.000	0.004	0.003	0.002	0.0052
DCE	0.000	0.000	0.000	0.002	0.002	0.002	0.204
VC	0.000	0.000	0.000	0.000	0.000	0.000	0.0033

COCs	Year 2030 Concentrations (mg/L) Abiotic			Year 2030 Concentrations (mg/L) <u>With Biotransformation</u>			Non-Residential GW RRS- Type 4) (mg/L)
	Distance - 2,000 ft (POE)			Distance – 2,000 ft (POE)			
	n=0.25	Baseline (n=0.3)	n=0.35	n=0.25	Baseline (n=0.3)	n=0.35	
PCE	0.000	0.000	0.000	0.000	0.000	0.000	0.098
TCE	0.000	0.000	0.000	0.000	0.000	0.000	0.0052
DCE	0.000	0.000	0.000	0.000	0.000	0.000	0.204
VC	0.000	0.000	0.000	0.000	0.000	0.000	0.0033

Sensitivity Results – Effective Porosity – Year 2040 Simulations

COCs	Year 2030 Concentrations (mg/L) Abiotic			Year 2030 Concentrations (mg/L) <u>With Biotransformation</u>			Non-Residential GW RRS- Type 4) (mg/L)
	Distance - 1,000 ft			Distance – 1,000 ft			
	n=0.25	Baseline (n=0.3)	n=0.35	n=0.25	Baseline (n=0.3)	n=0.35	
PCE	0.019	0.016	0.014	0.001	0.001	0.000	0.098
TCE	0.000	0.000	0.000	0.006	0.005	0.004	0.0052
DCE	0.000	0.000	0.000	0.005	0.004	0.004	0.204
VC	0.000	0.000	0.000	0.000	0.000	0.000	0.0033

COCs	Year <u>2030</u> Concentrations (mg/L) Abiotic			Year <u>2030</u> Concentrations (mg/L) <u>With Biotransformation</u>			Non-Residential GW RRS- Type 4) (mg/L)
	<i>Distance - 2,000 ft (POE)</i>			<i>Distance – 2,000 ft (POE)</i>			
	<i>n=0.25</i>	Baseline (n=0.3)	n=0.35	<i>n=0.25</i>	Baseline (n=0.3)	n=0.35	
<i>PCE</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.098
<i>TCE</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.0052
<i>DCE</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.204
<i>VC</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.0033

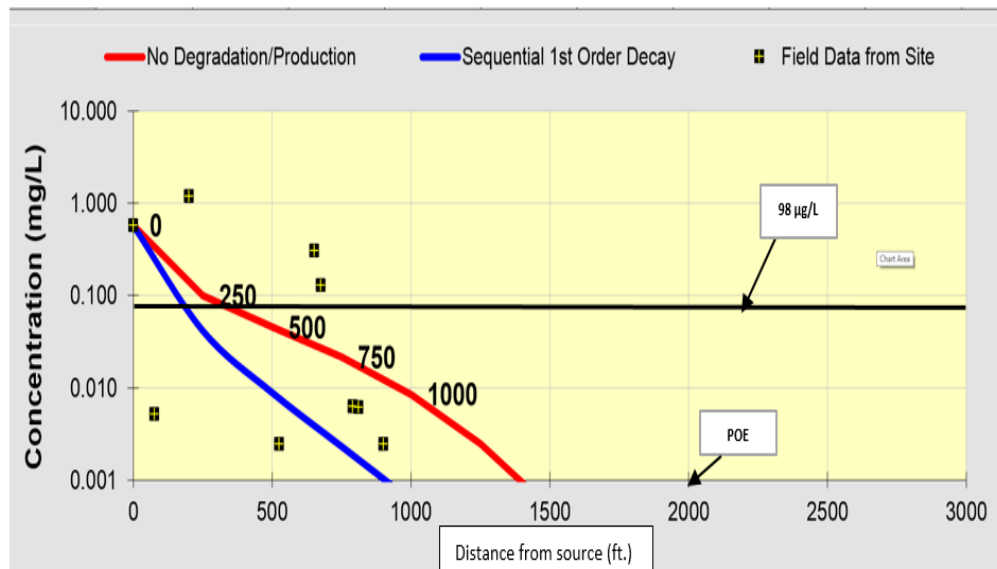
Based on the results of the simulations, the predicted concentrations are non-detect for all site COCs at a distance of 2,000 ft from the source area (i.e., the POE) using the baseline effective porosity and +/- 0.05 of the baseline value.

Appendix 7-1 Fate and Transport Modeling

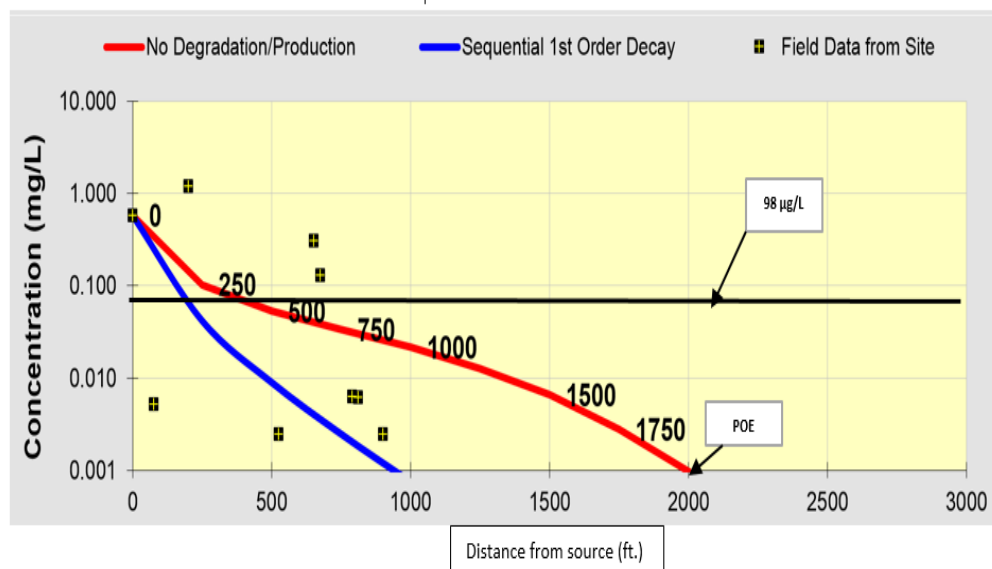
2. MODELING RESULTS

The baseline model was run using the input parameter values presented in **Table A-1**. The two curves shown on the figures below represent the predicted plume concentrations assuming both sequential first-order decay (i.e., biotic – shown in blue) and no degradation (i.e., abiotic – shown in red). The red curve assumes that no biotransformation of PCE is occurring and is therefore considered the more conservative of the predicted PCE concentration estimates.

Future Modeled PCE Centerline – Year 2030

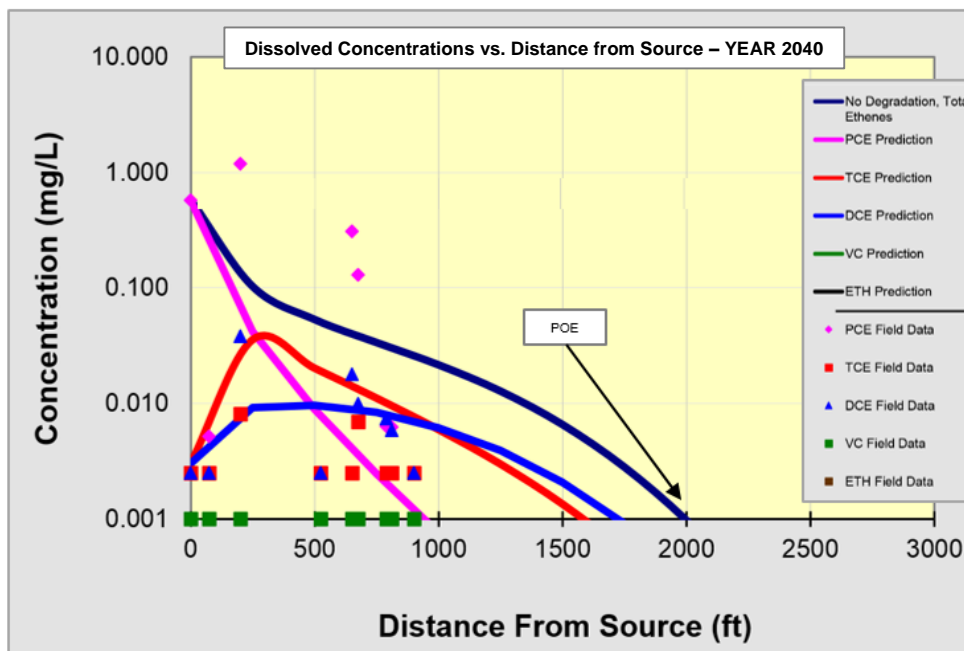
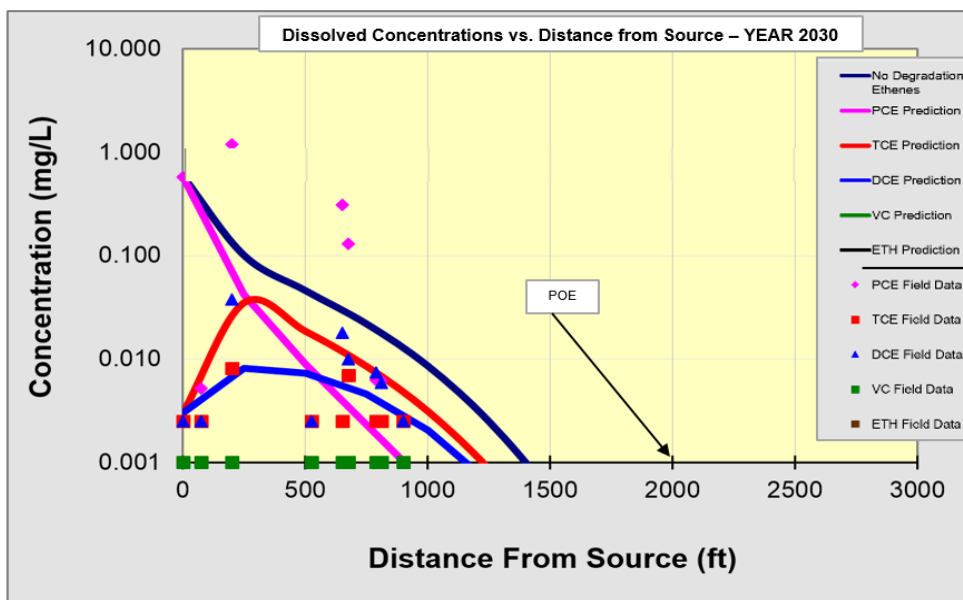


Future Modeled PCE Centerline – Year 2040



Appendix 7-1 Fate and Transport Modeling

Under a biotransformation scenario (blue curve), the PCE centerline concentrations are predicted to meet the Type 4 groundwater Risk Reduction Standard (“RRS”) of 98 µg/L for PCE at a distance of approximately 200 feet from the source area for both the years 2030 and 2040, respectively. The results under a “no degradation” scenario are similar, with PCE centerline concentrations predicted to meet the Type 4 GW RRS at approximately 350 ft. from the source area. Under both scenarios (Year 2030 and 2040, respectively) the predicted PCE centerline concentration at the POE is less than the laboratory practical quantitation limit (“PQL”) of 0.005 µg/L.



Appendix 7-1 Fate and Transport Modeling

The predicted centerline concentrations for PCE and its daughter products are shown below for the years 2030 and 2040, respectively. No detectable concentrations of PCE or its daughter products are expected at the POE under either the abiotic or biotic scenarios.